1995

Bulletin of the University of Nebraska: Annual Catalog of the College of Medicine, 1995-1996

University of Nebraska Medical Center

Follow this and additional works at: https://digitalcommons.unmc.edu/bulletin_com

Part of the History Commons, and the Medical Education Commons

Recommended Citation
University of Nebraska Medical Center, "Bulletin of the University of Nebraska: Annual Catalog of the College of Medicine, 1995-1996" (1995). Bulletin of the University of Nebraska: Annual Catalog of the College of Medicine. 85.
https://digitalcommons.unmc.edu/bulletin_com/85

This Book is brought to you for free and open access by the Bulletins and Catalogs at DigitalCommons@UNMC. It has been accepted for inclusion in Bulletin of the University of Nebraska: Annual Catalog of the College of Medicine by an authorized administrator of DigitalCommons@UNMC. For more information, please contact digitalcommons@unmc.edu.
This bulletin provides information about the educational programs offered through the University of Nebraska Medical Center's College of Medicine. The UNMC faculty, the administration and the University of Nebraska Board of Regents have authorized statements presented in this bulletin as indicating current requirements; practices and procedures for application for admission to the College and the Medical Center; admission requirements; course offerings; requirements for graduation; tuition and fees; and costs for education. Acceptance of registration by the University of Nebraska and admission to any educational program of the University does not constitute a contract or warranty that the University will continue indefinitely to offer the program in which a student is enrolled. The University expressly reserves the right to change, phase out, or discontinue any program.

In accordance with University policy, UNMC prohibits the denial of admission or of Medical Center privileges to students or applicants on the basis of race, color, sex, national origin, age, handicap or religious or political beliefs. These privileges include but are not limited to admission, class assignments, scholarships, fellowships, assistantships, and financial aid, as well as housing and recreational facilities. Furthermore, student organizations must base their selection of students for membership on criteria which will not include race, color, religion, sex, national origin, age or handicap. Admittance to UNMC programs will not be denied to otherwise handicapped individuals solely by reason of their handicap. Qualified handicapped persons are those who meet the academic and technical standards required for participation in the specific educational program. Technical standards for the College of Medicine are provided in the section on admission.

In summary, UNMC policies are in accord with:
Title VI of the Civil Rights Act of 1964
Title IX of the Educational Amendments of 1972
Section 503 and 504 of the Rehabilitation Act of 1973
Sections 799A and 854 of the Public Health Services Act
UNMC has an Affirmative Action Officer who works closely with the Office of Student Services to insure that these policies are supported on campus.

The University of Nebraska Medical Center reaffirms its position that an equitable and responsible environment must be maintained for all of its employees and students. Such an environment includes the right of individuals to discharge their respective responsibilities free from unsolicited and unwelcome sexual overtures by any employee (whether that employee serves in a supervisory, co-worker or instructional capacity). Therefore, it is the policy of the Medical Center that sexual harassment will not be condoned, and that prompt and appropriate corrective action will be taken against any employee found to be in violation of this policy. Prompt and appropriate corrective action will likewise be taken in instances of irresponsible, false accusation of sexual harassment.
<table>
<thead>
<tr>
<th>CONTENTS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVERNANCE OF THE UNIVERSITY OF NEBRASKA</td>
<td>6</td>
</tr>
<tr>
<td>COLLEGE OF MEDICINE ADMINISTRATION</td>
<td>7</td>
</tr>
<tr>
<td>THE UNIVERSITY OF NEBRASKA</td>
<td>8</td>
</tr>
<tr>
<td>GENERAL INFORMATION</td>
<td>10</td>
</tr>
<tr>
<td>LEARNING FACILITIES</td>
<td>11</td>
</tr>
<tr>
<td>ADMISSIONS</td>
<td>13</td>
</tr>
<tr>
<td>CURRICULUM</td>
<td>18</td>
</tr>
<tr>
<td>ACADEMIC CALENDAR 1995-96</td>
<td>21</td>
</tr>
<tr>
<td>EVALUATION OF STUDENT PERFORMANCE</td>
<td>23</td>
</tr>
<tr>
<td>REQUIREMENTS FOR GRADUATION</td>
<td>24</td>
</tr>
<tr>
<td>GENERAL POLICIES</td>
<td>25</td>
</tr>
<tr>
<td>FEES AND EXPENSES</td>
<td>29</td>
</tr>
<tr>
<td>FINANCIAL ASSISTANCE</td>
<td>30</td>
</tr>
<tr>
<td>DEPARTMENTS OF INSTRUCTION</td>
<td>33</td>
</tr>
<tr>
<td>FACULTY LISTING</td>
<td>111</td>
</tr>
<tr>
<td>INDEX</td>
<td>169</td>
</tr>
</tbody>
</table>
A WELCOME MESSAGE FROM THE DEAN

The mission of the University of Nebraska College of Medicine is to improve the health of Nebraskans through premier education programs, innovative research, the highest quality patient care and outreach to underserved populations. We strive to be a regional and national leader in the education of primary care health professionals in the application of information technology to health care, and in research and clinical services related to cancer, transplantation, genetics, rural health and other major areas of health care need.

Health care in the U.S. is undergoing great change. There is little doubt that the future will bear little resemblance to the past. The future must comprise the underlying core values of excellence and innovation. Major forces that will promote excellence and innovation are the personal clinical relationship between the health professional and a patient, the direct relationship between medical research and medical progress and the education and dedication of the health professional.

Our goal is to prepare undergraduate, graduate and postgraduate health profession students to be at the forefront of medicine whether they choose careers as medical practitioners, clinical or laboratory-based health sciences researchers, medical educators or public health servants. Moral integrity, high ethical values, compassion for the sick and poor, and a deep sense of commitment to lifelong dedicated service and self-directed learning are personal characteristics and humanistic qualities expected of health professionals. Intense professional and personal gratification is derived from helping to restore health to the mind and body of patients, or by pursuing scientific and teaching excellence, or through the social value of dedicated community service.

The College of Medicine enjoys a distinguished record of excellence in medical education. Our innovative medical curriculum provides early exposure to patient care. The spectrum of these clinical experiences are carefully integrated into and correlated with basic medical sciences subject matter in the first two years. Traditionally, in the past, these two years of the curriculum have been dedicated almost exclusively to basic science courses. Unique components of the integrated clinical experience include clinical problem-based learning in small groups, the use of "standardized" patients as case examples, a longitudinal clinical experience assigned to a primary care physician and a block clinical rotation in rural Nebraska. The integration of subject matter continues in the last two years, but this time, basic sciences are woven into the clinical clerkships to reinforce their importance to the understanding of pathophysiology and therapeutics. A few selected students might choose a combined M.D./Ph.D. program that has a reputation of producing academic physicians and thus provides opportunities for research education.

Beyond acquiring the knowledge, skills and experience, new roles and new behaviors will be required in a reformed health care system that emphasizes "customer" satisfaction, practice efficiency, cost management, preventive medicine, teamwork and spirit of collaboration of health professionals in the managed care setting.
These are uniquely exciting and rewarding times to enter the field of medicine. The University of Nebraska College of Medicine is responsive to society's needs as an academic leader shaping the future of health care education, research and patient service through the accomplishment of its mission.

We welcome qualified, talented and highly motivated applicants who view this challenge as their "calling" to serve their fellow citizens.

Harold M. Maurer, M.D.
Dean
College of Medicine
GOVERNANCE OF THE UNIVERSITY OF NEBRASKA

The Board of Regents
Donald S. Blank, D.D.S., McCook
Charles Wilson, M.D., Lincoln
Nancy O'Brien, Ph.D., Elkhorn
Drew Miller, Omaha
Robert M. Allen, Hastings
Rosemary M. Skrupa, Omaha
John W. Payne, Kearney
James B. Milliken, Lincoln
Chuck Hassebrook, Walt Hill
Kory Barr, UNMC
David Borgen, UNK
Shawntell Hurtgen, UNL
Justin Peterson, UNO

University of Nebraska Central Administration
L. Dennis Smith, Ph.D., President
Lee B. Jones, Ph.D., Executive Vice President and Provost
James C. Van Horn, Ph.D., Vice President for Business and Finance
Lee Rupp, Vice President and Director of Legislative Affairs

University of Nebraska Medical Center Administration
Carol A. Aschenbrener, M.D., Chancellor
William O. Berndt, Ph.D., Vice Chancellor for Academic Affairs
Donald S. Leuenberger, Vice Chancellor for Business and Finance
Harold M. Maurer, M.D., Dean, College of Medicine
Clarence T. Ueda, Ph.D., Dean, College of Pharmacy
Ada Lindsey, Ph.D., Dean, College of Nursing
William O. Berndt, Ph.D., Dean, Graduate Studies and Research
Bruce A. Buehler, M.D., Director, Meyer Rehabilitation Institute
Raymond W. Ruddon, M.D., Ph.D., Director, Eppley Institute for Research in Cancer and Allied Diseases
C. Edward Schwartz, M.H.A., Director, University Hospital
William F. Gust, M.D., Director, Center for Continuing Education
Delmer D. Lee, B.S., Associate Vice Chancellor, Business and Finance
David S. Carver, Ph.D., Director, Student Services
Gardner Van Dyke, Ph.D., Director, Academic Records/Special Programs
Robert D. Bartee, Executive Assistant to the Chancellor
Reba A. Benschoter, Ph.D., Director, Biomedical Communications
Nancy N. Woelfl, Ph.D., Director, Library of Medicine
Delmer D. Lee, B.S., Associate Vice Chancellor, Business and Finance
Arnold J. Menning, Ph.D., Interim Director, Financial Aid
COLLEGE OF MEDICINE

Harold M. Maurer, M.D., Dean, College of Medicine
Ward A. Chambers, M.D., Associate Dean, Clinical Affairs
Mary C. Haven, M.S., Associate Dean, Allied Health Professions
Irene Klintberg, Ph.D., Associate Dean, Administration
James Linder, M.D., Associate Dean, Academic and Faculty Affairs
John J. Mattole, M.D., Associate Dean, Veterans' Affairs
C. Kirk Phares, Ph.D., Associate Dean, Research and Development
Robert S. Wigton, M.D., Associate Dean, Graduate Medical Education
J. Calvin Davis, III, M.D., Assistant Dean, Student and Multicultural Affairs
Jeffrey W. Hill, M.D., Assistant Dean, Admissions
Gerald F. Moore, M.D., Assistant Dean, Curriculum
John R. Windle, M.D., Assistant Dean, Continuing Medical Education

DEPARTMENT CHAIRMAN

Anesthesiology
Myrna C. Newland, M.D. (Interim)

Biochemistry and Molecular Biology
Judith K. Christman, Ph.D.

Cell Biology & Anatomy
Thomas H. Rosenquist, Ph.D.

Family Medicine
Michael Sitorius, M.D.

Internal Medicine
James O. Armitage, M.D.

Obstetrics and Gynecology
McClure L. Smith, M.D.

Ophthalmology
Michael E. Yablonski, M.D., Ph.D.

Orthopedic Surgery and Rehabilitation
James R. Neff, M.D.

Otolaryngology–Head and Neck Surgery
Anthony J. Yonkers, M.D.

Pathology and Microbiology
Samuel M. Cohen, M.D., Ph.D.

Pediatrics
Bruce A. Buehler, M.D.

Pharmacology
David B. Bylund, Ph.D.

Physiology and Biophysics
Irving H. Zucker, Ph.D.

Preventive and Societal Medicine
James R. Anderson, Ph.D.

Psychiatry
David G. Folks, M.D.

Radiology
Thomas J. Imray, M.D.

Radiation Oncology
Glenn V. Dalrymple, M.D. (Interim)

Surgery
Layton F. Rikkers, M.D.
THE UNIVERSITY OF NEBRASKA

The University of Nebraska Medical Center is one of four campuses of the University of Nebraska: the University of Nebraska Medical Center (UNMC), the University of Nebraska-Lincoln (UNL), the University of Nebraska at Omaha (UNO), and the University of Nebraska at Kearney (UNK). An eleven-member Board of Regents insures that the University meets its goals of quality instruction, research, and public service for the citizens of the state.

THE UNIVERSITY OF NEBRASKA MEDICAL CENTER

This modern medical center is a major health resource for the State of Nebraska and surrounding areas. Several integrated units fulfill the mission of the University of Nebraska Medical Center: the College of Medicine, the College of Nursing, the College of Pharmacy, the College of Dentistry, Office of Graduate Studies and Research, the Meyer Rehabilitation Institute, the Eppley Institute for Research in Cancer and Allied Diseases, University Hospital, and University Medical Associates. The School of Allied Health Professions is part of the College of Medicine.

COLLEGE OF MEDICINE

The College of Medicine offers several major educational programs: a course of medical studies leading to the degree of Doctor of Medicine; residencies and fellowships in the clinical specialties (Graduate Medical Education); educational opportunities for physicians in practice (Continuing Medical Education), and training in other allied health professions.

Undergraduate Medical Education

The College of Medicine offers a fully accredited program leading to the degree of Doctor of Medicine. The College also offers the degree of bachelor of science in medicine to medical students who have completed one or two years of medical school and transfer credits from their undergraduate institution.

Graduate Medical Education

Medical education is a continuing process that begins in medical school and continues through the professional life of the physician. Medicine offers many exciting career choices. Graduating seniors from UNMC participate in the National Resident Matching Program to obtain first year residency positions. They have been highly successful in obtaining the residency programs throughout the United States, with the majority choosing primary care training in Nebraska.

The College of Medicine offers residency programs in Anesthesiology, Child Psychiatry, Family Medicine, Internal Medicine, Neurology, Neurosurgery, Obstetrics and Gynecology, Ophthalmology, Oral Surgery, Orthopaedic Surgery, Otolaryngology, Pathology, Pediatrics, Primary Care, Psychiatry, Radiology, Surgery, and Urology. These programs are integrated with affiliated community hospitals to provide a broad experience in graduate medical education.
Continuing Medical Education

The College provides continuing education for practicing physicians, nurses, and those in the allied health professions. The Medical Center offers over 125 on-campus courses each year. Medical students are welcome to attend most scheduled programs. The Medical Center also brings continuing medical education to physicians and other health workers in their own hospitals through off-campus courses, and two-way television and telephone conferences involving the College of Medicine faculty and hospitals throughout greater Nebraska.

School of Allied Health Professions

The School of Allied Health Professions within the College of Medicine offers the following baccalaureate, masters and post-baccalaureate certificate and certificate programs:

- Physician Assistant Education ........ Master of Physician Assistant Studies
- Physical Therapy Education ........... Master of Physical Therapy
- Biomedical Communications Education ..... Post-baccalaureate certificate
- Clinical Perfusion Science ............. Post-baccalaureate certificate
- Cytotechnology ....................... Post-baccalaureate Certificate
- Medical Nutrition Education .......... Bachelor of Science
- Medical Technology ................... Bachelor of Science
- Nuclear Medicine Technology .......... Bachelor of Science
- Radiation Therapy Technology ......... Bachelor of Science
- Radiography ............................. Bachelor of Science

Graduate College

The Graduate College of the University of Nebraska conducts programs on each of the four University of Nebraska campuses. Programs at the Medical Center campus leading to the M.S. and Ph.D. degrees are as follows:

- Biochemistry and Molecular Biology ......................... M.S., Ph.D.
- Cell Biology and Anatomy ................................. M.S., Ph.D.
- Dentistry Interdepartmental Area ................... M.S.
- Medical Sciences Interdepartmental Area .... M.S., Ph.D.
- Nursing ................................................. M.S.N., Ph.D.
- Pathology and Microbiology ......................... M.S., Ph.D.
- Pharmacology ........................................... M.S., Ph.D.
- Physiology ............................................... M.S., Ph.D.

In addition, there are Interdisciplinary Training Programs in Cancer Research, Environmental Toxicology and Carcinogenesis, and Pharmacological Sciences.

9
GENERAL INFORMATION

History

The Legislative Act of February 15, 1869 that created the University of Nebraska provided for a college of medicine. The University of Nebraska College of Medicine was established at Lincoln in 1883, but closed when the legislature withdrew support in 1887. The Omaha Medical College, started in 1881, was the forerunner of the present College of Medicine. It became a part of the University of Nebraska in 1902. From 1902 to 1913, the first two years of the four-year medical course were held in Lincoln and the last two years in Omaha. Since 1913, all 4 years have been taught in Omaha. The College has had a distinguished record of excellence in medical education and its graduates have excelled in all areas of medical practice, research and teaching.

Standing

The College of Medicine meets all requirements of the most exacting state examining and licensing boards. It is fully accredited by the Liaison Committee on Medical Education. The College has developed new programs to improve health services for the citizens of the State. The Geriatric Program meets needs of elderly patients and provides training for students. The Swanson Foundation Center for Human Nutrition promotes nutrition teaching and conducts research in nutrition and related fields. The Medical Center’s eating disorders program provides comprehensive medical and mental care. The liver and bone marrow transplant programs have become national leaders in patient care and research and draw patients from all over the world. The Sky-Med helicopter transport service speeds transfer of acutely ill patients from distances up to 200 miles from Omaha to the teaching services of the University Hospital. Clinical faculty members make consulting visits to smaller communities in Nebraska and residents and students do part of their training in these communities in order to gain experience in the community practice of medicine in addition to their training in the large medical center.

Educational Goals

The goals of the College of Medicine are to provide the best possible training both in the science and art of medicine for students with the dedication and ability to become working practitioners of the healing arts.

Education at the College of Medicine sets high standards for its students who, as a result, are recognized throughout the country as highly skilled practitioners with superior clinical ability. Over 85% of the graduates of the College of Medicine obtain one of their top three choices of residency programs nationwide.
LEARNING FACILITIES

Clinical Facilities

University Hospital and clinics provide extensive inpatient and outpatient services on campus. Students participate in ambulatory patient care as part of their clinical education. Among the sixty clinics are Internal Medicine, Surgery, Pediatrics, Obstetrics and Gynecology, and all of their subspecialty services. In addition, the Departments or Sections of Ophthalmology, Otolaryngology, Orthopaedic Surgery and Rehabilitation, Neurology, Urology, and Family Practice have outpatient clinics. The Emergency Department is a regional trauma center and is an important part of the educational experience. Psychiatric clinics are operated by the University Hospital and the University Psychiatric Services.

The Meyer Rehabilitation Institute, also located on the Medical Center Campus on 44th Street, provides specialized diagnostic and rehabilitative services for the handicapped child. The University operates the Family Health Center, the Harvey Oaks Medical Associates, Summit Plaza Medical Associates, Benson Park Medical Associates, and other clinics throughout Omaha.

Affiliated Hospitals

To enhance its educational opportunities, the College has affiliations with community hospitals throughout the state. The Omaha Veterans Affairs Medical Center is fully integrated into the educational programs of the College of Medicine including two-way, closed-circuit television communication. Four private hospitals also are affiliated with the College of Medicine: Childrens Hospital, Bishop Clarkson Memorial Hospital, Immanuel Hospital, and Methodist Hospital.

Library of Medicine

The Leon S. McGoogan Library of Medicine is one of the country’s major health resource libraries. It occupies 64,800 square feet in Wittson Hall. Its central location reflects the concept of the library as a catalyst for all activities on the campus. The collection numbers over 200,000 volumes, with a current journal list of over 2,100 titles. The library’s catalog of books, journal holdings, and a local network of Medline and other health related databases can be searched 24 hours a day from on campus and off, using a distributed campus computing network and by dialing in from homes and offices. Multimedia materials for computer-assisted and self-instruction in curricular fields are collected and made available in the Sievers Facility for Interactive Instruction and its adjacent Learning Resources Center. Reference and educational services provide assistance and instruction with information needs, self-searching of numerous health related databases and in understanding the concepts and scope of medical information management. Document delivery and interlibrary borrowing are also available, as are special services such as dissertation binding and medical and consumer health information services for the state of Nebraska. The library is the management headquarters for a six-state region of the National Library of Medicine. This offers unlimited opportunity for the pursuit of research and study through the resources of the national network. User fees are charged for some of the services provided by McGoogan and the NN/NLM.
Laboratory Facilities

The gross anatomy laboratory is located on the second level of Wittson Hall. Nearby is a modern audiovisual room with a wide variety of auto-instructional materials. A multi-disciplinary laboratory located on the third floor of Wittson Hall is used for laboratory experience in histology, neuroanatomy, microbiology and pathology courses.
Educational Requirements

A strong background in both the humanities and the natural sciences is recommended for prospective students of medicine. Familiarity with the humanities and social sciences, which puts physicians in touch with society and helps them gain understanding and compassion so basic to the art of healing, is indispensable because of the growing complexity of society. However, the rapid development of medicine as an applied science also requires suitable preparation in scientific and mathematical disciplines.

The pre-professional education period is too early to expect students to have determined their ultimate goals in medicine. However, if students have tentative plans to engage in some aspects of biological research, they are encouraged to develop depth in the natural sciences and mathematics. Students who tentatively plan to engage primarily in clinical practice will benefit from a broad background in the humanities and social sciences and may want to consider a concentration in a field other than science.

High School

A strong college preparatory course is recommended. Students should consider scheduling four years of English, as many liberal arts, mathematics and science courses as possible.

Requirements for Entrance

A minimum of 90 semester hours (3 years college work) in an accredited liberal arts and science is required. However, to provide an opportunity for in-depth study, the completion of a college major or undergraduate degree is strongly recommended. Applicants are required to submit scores from the Medical College Admission Test (MCAT). MCAT scores from tests taken prior to 1991 will not be accepted.

The undergraduate program must include the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology (With Lab)</td>
<td>1 year</td>
</tr>
<tr>
<td>Two semesters of general biology or zoology with laboratory will meet this requirement.</td>
<td></td>
</tr>
<tr>
<td>General Chemistry (With Lab)</td>
<td>1 year</td>
</tr>
<tr>
<td>Organic Chemistry (With Lab)</td>
<td>1 year</td>
</tr>
<tr>
<td>The requirement is for two semesters of general or inorganic chemistry (analytical chemistry may serve as part of this requirement) and a two-semester complete course in organic chemistry.</td>
<td></td>
</tr>
<tr>
<td>Physics (With Lab)</td>
<td>1 year</td>
</tr>
<tr>
<td>This should include a two-semester complete course in physics.</td>
<td></td>
</tr>
<tr>
<td>Humanities</td>
<td>2 years</td>
</tr>
<tr>
<td>To fulfill this requirement, broad introductory courses in at least four disciplines in the social sciences or humanities should be considered unless one of the social sciences or humanities is selected as the major field of study.</td>
<td></td>
</tr>
<tr>
<td>Courses in the following may be used to fulfill this requirement: Anthropology, Art History, Classics, Economics, History, Literature (English or foreign), Music Literature, Music Theory, Philosophy, Political Science, Religion (general or comparative), Sociology.</td>
<td></td>
</tr>
</tbody>
</table>

English Composition

Students must complete a writing course or an English composition course. Students may not substitute a placement examination for this requirement.

Mathematics

This must include material through introductory calculus OR a course in statistics.
Besides meeting specific requirements, applicants are encouraged to adopt an educational goal which includes exploration of areas of personal interest. This may vary from a thorough investigation of the natural sciences to the social sciences and humanities. In view of the rapidly broadening scope of medicine, a well-rounded education is considered optimum preparation.

Hours earned in professional colleges or schools which hold both regional collegiate accreditation and professional accreditation may be applied to the “90 hour general requirements.” Examples of institutions referred to are Engineering and Technology, Collegiate Nursing, Pharmacy, Physical Therapy and other programs in the Allied Health area. Hours may not be applied to specific group requirements for admission to the College of Medicine unless investigation (or previous UNMC experience) verifies that course content has been found equivalent to approved pre-professional courses offered by traditional undergraduate liberal arts colleges.

The Admissions Committee will accept advanced placement credit and CLEP Subject Examination credit toward the College of Medicine’s specific group requirements if the reported scores meet the Medical Center’s requirements for transfer, the undergraduate college has awarded credit which appears on the transcript, and the applicant completes the subsequent (next) course in the related discipline at his/her undergraduate college. Information regarding college credit by examination is available from the Academic Records Office.

The Admissions Committee of the College of Medicine will not accept Pass-Fail grades toward the required courses and discourages applicants from taking more than 10 hours of Pass-Fail courses toward the 90-hour group requirements.

In a situation where an applicant does not have the option of grades and only Pass-Fail courses are available, special consideration will be given if the applicant can produce a written evaluation of each course taken on a Pass-Fail basis.

Application for Admission

Admission to the College of Medicine is granted without regard to age, handicap, sex, race, color, national origin, or religious or political beliefs.

The College is deeply concerned about underserved rural and multicultural communities in the state. Research data shows that candidates emanating from those areas are likely to return. The Admissions Committee gives particular attention to under represented multicultural applicants. Applications are encouraged from resident and non-resident Black Americans, American Indians, Mainland Puerto Ricans and Mexican Americans. In addition, applicants from counties with total population under 25,000 are strongly encouraged to apply.

In considering scholastic records of applicants, attention is given to both the quality of performance and to the rigor of the academic programs. Consideration is given also to appraisals of character, personal interviews, and scores on the Medical College Admission Test.

Technical Standards

The Admissions Committee considers, without bias, all applicants who meet the following technical standards:

1. The physical ability to master the skills involved in the independent practice of medicine.
2. The ability to communicate effectively with patients, peers and other members of the health care community.
3. The emotional stability to cope with the demands that characterize the practice of medicine.
Application Procedures

The University of Nebraska College of Medicine is a participant in the American Medical College Application Service (AMCAS) of the Association of American Medical Colleges. Application request cards are available from pre-medical advisors and from participating medical schools. Requests should be directed to the Office of Academic Records, University of Nebraska Medical Center, 600 South 42nd, Box 984230, Omaha, Nebraska 68198-4230.

Complete instructions for proceeding with the application accompany the application packet received from the above source. Careful attention to all details listed will expedite the handling of applications. Changes in residency status cannot be implemented during the time an application is being considered. The application will be processed by AMCAS and forwarded to the University of Nebraska College of Medicine.

Upon receipt of an application from AMCAS and preliminary screening, the College of Medicine will request letters of reference, a photograph, and supplementary information of all state residents and some out-of-state residents. No processing of your materials will occur until both the application materials and all required official transcripts are received by AMCAS. Deadline for receipt of applications by AMCAS is November 15, 1995 for 1996 admission. The deadline date is firm and no exceptions will be permitted. An application processing fee of $25.00 is assessed to all applicants. This fee is nonrefundable and is required before the application can be processed.

An official interview with a member of the Admissions Committee of the College of Medicine is required for all Nebraska residents. Selected non-residents are interviewed by invitation only. Interviews are necessary to complete your application file. Detailed information regarding interviews will be sent to applicants when the AMCAS application is received. Your application materials and MCAT scored do not have to be in before you are interviewed.

The primary objective of the interview is to focus on the applicants personality, general functioning and capabilities; not upon intellectual achievements. Some general characteristics of the applicant including academic and non-academic interests and goals in life both as a professional person and in other areas of social interaction are also the focus of attention.

Re-Applicants

All re-applicants must reapply through AMCAS as outlined above. Re-applicants are strongly encouraged to identify, if possible, any factors which influenced the unfavorable decision and to alter them before re-applying.

Admissions Committee

The Admissions Committee meets weekly from December until April. Notices of acceptance, rejection, or “hold” are sent weekly to those candidates who were considered. Applicants on hold are given reconsideration in April. The remaining positions in the class are filled and an alternate list is developed from among those applicants not offered a position.

Advanced Standing

The University of Nebraska College of Medicine does not offer transfer or advanced standing to students from foreign medical schools, dental colleges or graduate programs.
If a vacancy exists, application for admission with advanced standing to the third year only will be considered from students attending medical schools accredited by the Liaison Committee on Medical Education (LCME), provided the applicant is eligible for advancement in the medical school of previous enrollment and provided that there are compelling reasons for requesting transfer. The College of Medicine does not accept applicants from schools which are not approved by the Liaison Committee or from other professional schools or graduate programs.

Acceptance is contingent upon passing the 1st phase of the USMLE test prior to their junior clerkship rotations.

Applications for advanced standing may be obtained from the Office of Academic Records, University of Nebraska Medical Center, 600 South 42nd Street, Box 984230, Omaha, Nebraska 68198-4230. The application process will require an interview with a member of the Admissions Committee.

An application fee of $25 is required. The fee is nonrefundable and is not applicable to tuition if the student is accepted for admission. The student must furnish evidence of satisfactory completion of courses equivalent in kind and amount to those taken by the class to which admission is sought. The student must be eligible for promotion at his/her own school and must also present a letter of recommendation from the dean of the medical school last attended. The College of Medicine reserves the right in every case to give examinations in any or all subjects in which credit is requested.

If a vacancy exists, application for admission with advanced standing, to the third year only, will be considered from students attending medical schools accredited by the Liaison Committee on Medical Education (LCME), provided the applicant is eligible for advancement in the medical school of previous enrollment and provided that there are compelling reasons for requesting transfer. However, acceptance will be contingent upon successful completion of USMLE, part one, prior to beginning junior-year clinical rotations.

Students who have been dismissed from this or another medical school may not be considered for admission to this College of Medicine.

Credit for Advanced Standing

According to Board of Regents policy, the Director of Academic Records of the Medical Center will maintain a record of names and credit hours of courses taken at other colleges of medicine, but grades received in courses presented for advanced standing credit will not appear on the permanent record sheet of the student.

The educational program of students admitted for advanced standing in the College of Medicine will be reviewed by the faculty of the College of Medicine. The faculty will decide about the applicability of each course toward the requirement for graduation.

Residency Status

In order to be considered as Nebraska residents, students who reside or whose parents reside in a state other than Nebraska, or who has moved to Nebraska within the past three years must apply for resident status. For full information as well as application forms for residency please write to the Office of Academic Records, University of Nebraska Medical Center, 600 South 42nd, Box 984230, Omaha, Nebraska 68198-4230.
Registration and Admission to Classes

When an applicant receives notice of acceptance for entrance into the College of Medicine, the applicant's response to the acceptance offer must be received within two weeks. A deposit of $100.00 to hold a position as a member of the class must be received within 14 days. The pre-enrollment deposit is applicable to tuition. Of the $100.00 deposit, $80.00 will be refunded to the student who finds it necessary to withdraw during or prior to the first week of classes.

All men and women planning to attend the University of Nebraska Medical Center under Chapters 31, 34 and 35 of the Educational and Assistance and Vocational Rehabilitation Laws administered by the Veterans Administration should inquire at the Office of Academic Records of the University of Nebraska Medical Center before they register to make sure that all necessary steps have been taken.

Registration for first-year students is accomplished at orientation. Registration for subsequent semesters will be completed approximately two weeks preceding the beginning of each semester. Any change in registration during the first two years must be approved by the Associate Dean for Academic Affairs or recommended by the Scholastic Evaluation Committee.

Each student enrolling in the College of Medicine agrees to meet the normal requirements for fulfillment of educational training, including attendance at classes, sitting for core/conjoint examinations, laboratory and comprehensive examinations, and meeting clerkship requirements under the normal schedules. Implied in the acceptance is the understanding that medical education will take precedence over other activities. In addition, each enrolling student agrees to comply with the required protective measures designed by the Medical Center to prevent exposure to environmental hazards and to infectious diseases. At the same time, each enrolling student agrees with the principle that no enrolled student may refuse to care for a particular patient who may have an infectious or hazardous condition.

Special Admissions Programs

Each year a small number of students enter the University of Nebraska College of Medicine through special admissions programs. There are three such programs: the Rural Health Opportunities Program (R.H.O.P.), the Multicultural Vantage Program (M.V.P.), and the M.D./Ph.D. program. The R.H.O.P. selects applicants from rural backgrounds to enter a minimum of three years at a state college followed by entry into the College of Medicine. Applicants for the R.H.O.P. are selected in particular for the intent to enter primary care and to return to a rural area to practice. The M.V.P. selects students from diverse multicultural backgrounds to enter into a minimum of three years at a university followed by entry into medical school. The undergraduate college or university awards the baccalaureate degree, following the first year of medical school, to students in these programs. The M.D./Ph.D. program selects students from among those already accepted for entry into medical school, who have outstanding academic credentials and who have demonstrated outstanding potential for a career in academic medicine and research. This program spans a minimum of seven years from entry into medical school.
The four year course of studies leading to the degree of Doctor of Medicine is designed by the faculty to provide the best possible training for future practitioners. The curriculum ensures that students develop the understanding, clinical skills and knowledge needed for residency training and practice.

The Nebraska graduate develops superior skills in problem solving and clinical reasoning, extensive knowledge of the biomedical and psychosocial sciences and learns skills needed for lifelong learning of medicine.

Courses in the first two years introduce students to the basic sciences of medicine: anatomy, behavioral science, biochemistry, microbiology, pathology, pharmacology and physiology. Here students also begin to learn clinical skills and reasoning. In the third and fourth years students apply their knowledge on the hospital wards and clinical offices. Under faculty guidance students develop clinical diagnostic and management skills. They learn to select clinical tests and prescribe therapies. They learn to provide comprehensive care and learn the art of medicine. During the third year, students take clinical clerkships in family practice, internal medicine, obstetrics and gynecology, pediatrics, psychiatry, and surgery. In the fourth year, students select from a variety of clinical and basic science experiences. To qualify for graduation, students must show that they have acquired the knowledge, skills, and attitudes necessary for residency training.

Students get early experience in medical problem solving through preceptorships and through clinical case study in small groups. At the beginning of medical school, students work in small groups with a faculty member to solve clinical cases. This initial exercise helps develop the library and information retrieval skills they will need in their medical studies.

Case study and small group teaching emphasizing problem-based learning are becoming more prominent features of all of the basic science courses. Since 1986, simulated patients have been used to supplement the clinical experience of medical students. These trained patient simulators are used to teach and evaluate history taking and physical examination skills. All these changes are making medical education more relevant to patient care and medical practice.

The Curriculum Committee, with student representation, is responsible for curricular change and evaluation. All courses must have written educational goals and objectives.

Auditing Courses

Medical students may audit a course if they have permission of the instructor and the Dean of the college in which the course is offered. The student must meet prerequisites and there must be adequate space and facilities for the additional student. NO one may audit clinical clerkships. Auditors do not receive academic credit. Application forms for auditing courses are available from the Department of Academic Records, Room 3020, Conkling Hall. This form must be completed by the fifth day of the current term. The fee for auditing a course is one-half of the full course fee.
Research Opportunities for Students

The Medical Center offers many opportunities for medical students to participate in research projects. Summer research experiences are available in many areas. Many students continue research throughout the school year and may also take research electives during the clinical years. All students are encouraged to do some research so they can feel the excitement and challenge of biomedical research at the frontiers of medical knowledge and practice.

1. Student Research Stipends
Student research stipends are available on a competitive basis for students who wish to commit a block of time to pursuing a research project. The application process involves being matched with a faculty member, preparing and submitting a research proposal to the Research and Development Committee for review and, if approved, committing a summer of effort to the project. The Associate Dean for Research and Development can provide a list of interested faculty and their research interests, as well as information on financial support for research in the College of Medicine or at other institutions.

2. Honors Thesis
All students who maintain at least a "B" average and whose grades place them in the upper 40% of their class are eligible to write a thesis as an optional part of the medical studies. This program was established to encourage students to go beyond the standard curriculum by developing a project that will lead to a significant research experience or substantially different clinical competence than that developed in the normal curriculum. The research proposal for the thesis must be submitted to the Associate Dean for Research and Development before the first day of February of the Junior year. The thesis is due on or before the seventh day of January of the senior year. The research proposal is evaluated for scientific merit, and after approval, the project is completed and the thesis is written. The Research and Development Committee evaluates both the research proposal and the thesis, and advises the Scholastic Evaluation Committee. The thesis must be submitted before the first day of February of the Senior Year. A thesis judged to be of honors quality may qualify the student for graduation with honors distinction. Information about this program can be obtained from the Associate Dean for Research and Development.

3. Student Research Forum
Each year, the Medical Center sponsors a Student Research Forum. Students present scientific papers or posters describing their laboratory or clinical research experiences. Outstanding presentations are selected to represent the Medical Center at regional and national student research meetings.

4. M.D. / Ph.D. Scholars Program
The M.D./Ph.D. Scholars Program is designed to prepare a select group of outstanding students for careers in academic medicine and research. Students admitted to this highly competitive program pursue original research in the laboratories of the graduate faculty and participate in the medical school curriculum. The integrated training for both degrees allows compression of the total academic effort as some coursework can be applied to both degrees.

The training program begins during the summer prior to the first year of medical school with participation in the Summer Research Program. The student will participate in research in one to three laboratories in one or more departments
with Ph.D. granting programs. The purpose of these laboratory rotations is to enable the student to decide on a specific research preceptor.

In addition to the coursework of a first-year medical student, extra clinical activities will be required of the M.D./Ph.D. Scholars student. He/she will attend special research seminars and interact with faculty at informal research discussions. By the end of the first year of medical school, if not before, the student will decide on a specific graduate program and a specific research preceptor. During the summer between the first and second years of medical school, the student will begin initial studies on a specific research topic selected by the student in conjunction with his/her preceptor.

Typically, after completing the second year of the medical curriculum and passing Step I of the USMLE, the student will enter the selected program as a full-time graduate student. Three or four years will be required to complete additional coursework in the graduate program, the departmental comprehensive exam, and independent research leading to a Ph.D. dissertation. After completion of the Ph.D., the student will rejoin the medical class as a third year student and complete the last two years of clinical training. The combined M.D./Ph.D. Scholars Program will involve, on average, a total of seven years.

Application

Undergraduate students with exceptional academic qualifications and research potential may apply for the M.D./Ph.D. Scholars Program. Qualified individuals should make their interests known at (or before) the time of application to the College of Medicine. In addition to their normal application materials, the student must clearly indicate an interest in the M.D./Ph.D. Scholars Program, include two letters of reference provided by individuals qualified to evaluate the student's research potential, and include a letter written by the student describing research interests, career goals, and he/she is qualified for the program.

Whereas students must gain admission to both the College of Medicine and the Graduate College, only a single application and fee is necessary. Although not required, Graduate Record Examination (GRE) scores will help the committee in its evaluation of applicants.

Financial Support

Financial benefits and/or direct financial support for both medical and graduate studies will be awarded to students accepted into the program. Financial support during the Ph.D. portion of the program will be provided for each student by the specific graduate program and/or research preceptor.

Contact the Associate Dean for Research and Development (4020 559-4283 for additional information.
UNIVERSITY OF NEBRASKA COLLEGE OF MEDICINE
ACADEMIC CALENDAR 1995-1996

SEMESTERS
First Semester (M1-M2)  
First Semester (M3-M4)  
Second Semester (M1-M2)  
Second Semester (M3)  
Second Semester (M4)  

First Semester (M1-M2)  
First Semester (M3-M4)  
Second Semester (M1-M2)  
Second Semester (M3)  
Second Semester (M4)  

SENIOR ELECTIVE PERIODS
July  
August  
September  
October  
November  
December  
January  
February  
March  
April  
Commencement  

RECESSES AND HOLIDAYS
Independence Day  
Labor Day  
Thanksgiving (Clinical)  
Thanksgiving (Pre-Clinical)  
Winter Recess (Clinical)  
Winter Recess (Pre-Clinical)  
Spring Recess (Pre-Clinical)  
Spring Recess (Clinical)  
Memorial Day  
Summer Recess (Clinical)  

RECESSES AND HOLIDAYS
Independence Day  
Labor Day  
Thanksgiving (Clinical)  
Thanksgiving (Pre-Clinical)  
Winter Recess (Clinical)  
Winter Recess (Pre-Clinical)  
Spring Recess (Pre-Clinical)  
Spring Recess (Clinical)  
Memorial Day  
Summer Recess (Clinical)  

SPECIAL EVENTS
First Year Orientation  
FIRST DAY OF CLASS (M1-M2)  
Primary Care Day  
Honors Convocation (M4)  
Commencement (M4)  
Comprehensive Make-Up Exam (M1)  
CORE EXAMS (M1)  
CORE EXAMS (M2)  
USMLE Step 1  
USMLE Step 2  

SPECIAL EVENTS
First Year Orientation  
FIRST DAY OF CLASS (M1-M2)  
Primary Care Day  
Honors Convocation (M4)  
Commencement (M4)  
Comprehensive Make-Up Exam (M1)  
CORE EXAMS (M1)  
CORE EXAMS (M2)  
USMLE Step 1  
USMLE Step 2  

August 4-18, 1995  
August 21, 1995  
September 28, 1995  
May 3, 1996 (Friday)  
May 4, 1996 (Saturday)  
August 8, 1995  
T.B.A.  
T.B.A.  
June 11-12, 1996/October 15-16, 1996  
March 5-6, 1996/August 27-28, 1996  

21
COURSE DESIGNATIONS

First Year, First Semester
- Structure and Development of the Human Body Core
- Cellular Processes Core
- Problem-based Learning Core
- Integrated Clinical Experience I Core

First Year, Second Semester
- Neurosciences Core
- Function of the Human Body Core
- Problem-based Learning Core
- Integrated Clinical Experience II Core

Second Year, First Semester
- Introduction to Disease Processes Core
- Cardiology/Pulmonary/Endocrinology/Ear, Nose and Throat Core
- Problem-based Learning Core
- Integrated Clinical Experience III Core

Second Year, Second Semester
- Neurology, Ophthalmology, Psychiatry Core
- Hematology/Oncology, Musculoskeletal, Infectious Disease and Dermatology Core
- Genitourinary/Gastroenterology System Core
- Problem-based Learning Core
- Integrated Clinical Experience V Core

Third Year Clerkships
- Basic Req. Clk-Internal Medicine
- Basic Req. Clk-Internal Medicine
- Basic Req. Clk-Psychiatry
- Basic Req. Clk-OB-GYN
- Basic Req. Clk-Surgery
- Basic Req. Clk-Pediatrics
- Family Practice Preceptorship

Fourth Year Clerkships
- Entire Senior Year = 10 months (July - April)
- One month vacation allowed during senior year.
- Each senior elective is four (4) credit hours.
- One month elective
- Basic Science Selective

<table>
<thead>
<tr>
<th>Department/ Course Number</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-ID/570</td>
<td>9</td>
</tr>
<tr>
<td>M-ID/560</td>
<td>5</td>
</tr>
<tr>
<td>M-ID/550</td>
<td>4</td>
</tr>
<tr>
<td>M-ID/525</td>
<td>5</td>
</tr>
<tr>
<td>M-ID/580</td>
<td>5</td>
</tr>
<tr>
<td>M-ID/590</td>
<td>9</td>
</tr>
<tr>
<td>M-ID/550</td>
<td>4</td>
</tr>
<tr>
<td>M-ID/526</td>
<td>5</td>
</tr>
<tr>
<td>M-ID/630</td>
<td>9</td>
</tr>
<tr>
<td>M-ID/641</td>
<td>5</td>
</tr>
<tr>
<td>M-ID/551</td>
<td>4</td>
</tr>
<tr>
<td>M-ID/635</td>
<td>5</td>
</tr>
<tr>
<td>M-ID/631</td>
<td>5</td>
</tr>
<tr>
<td>M-ID/640</td>
<td>5</td>
</tr>
<tr>
<td>M-ID/642</td>
<td>4</td>
</tr>
<tr>
<td>M-ID/651</td>
<td>4</td>
</tr>
<tr>
<td>M-ID/645</td>
<td>5</td>
</tr>
<tr>
<td>IMED/705A</td>
<td>8</td>
</tr>
<tr>
<td>IMED/705B</td>
<td>4</td>
</tr>
<tr>
<td>PSYC/705A</td>
<td>6</td>
</tr>
<tr>
<td>OBGY/705A</td>
<td>6</td>
</tr>
<tr>
<td>SURGS/705A</td>
<td>6</td>
</tr>
<tr>
<td>PEDS/705A</td>
<td>6</td>
</tr>
<tr>
<td>FAPR/705</td>
<td>8</td>
</tr>
<tr>
<td>32</td>
<td></td>
</tr>
</tbody>
</table>
EVALUATION OF STUDENT PERFORMANCE

Each year the faculty of medicine, working through its leadership and faculty committees, must determine whether each student is fit to continue study towards the M.D. degree. A student may be dismissed from the college because of failure to meet academic or professional standards or because of misconduct.

Conjoint Examinations

During the basic science sequence, students are examined during and at the end of each core. Examinations usually are given from 8 a.m. to 12 noon on Saturday. Students seeking to be excused from a scheduled examination must make prior arrangements with the course directors and Assistant Dean for Curriculum.

Performance on the core/conjoint examinations makes up at least 75% of the individual’s evaluation except in those courses that have significant laboratory or small group experience.

Comprehensive Examinations

In order to progress from the first to second year, the students must pass comprehensive examinations in each of the courses taken. A comprehensive examination is given at the end of the academic year.

Grading System

The grading system for all classes (excluding students in the class of 1999 and beyond) is as follows:

- A — Superior performance
- B — Very Satisfactory performance
- C — Satisfactory performance
- D — Marginal performance
- F — Fail

Class of 1999 and beyond:

- H — Honors
- HP — High Pass
- P — Pass
- M — Marginal
- F — Fail

A course which, for good reason, has not been completed, but in which progress has been satisfactory, may be reported as “Incomplete.” The department issuing the grade of “Incomplete” will indicate by departmental record, with a copy to the student, how it is to be removed. A student must remove an “Incomplete” by the end of the semester subsequent to which the “Incomplete” was received or the grade will be converted automatically to a failure. The department may petition the Scholastic Evaluation Committee to make individual exceptions to this rule.

The faculty have developed procedures, in accordance with the Bylaws of the Board of Regents, for hearing student appeals of academic evaluation. Students who believe that evaluation of course work or clerkship performance has been prejudiced or capricious should contact the Office of Academic Affairs to obtain...
the procedural guidelines. The UNMC Student Handbook also summarizes the procedure. The Academic Affairs Office must receive the appeal within fifteen days after the student is notified of the grade by the Office of Academic Records.

Class Performance and Promotion

Instructors in each of the courses are responsible for evaluation of the students academic performance. They may evaluate students using written or oral examinations, personal observations or other methods. Each student's overall performance is reviewed at the end of each semester by the Scholastic Evaluation Committee. The committee must recommend to the Dean whether each student should advance, do remedial course work or be dismissed.

A complete description of the policies used by the Scholastic Evaluation Committee is found in the document “Guidelines for Scholastic Evaluation Committee.” These guidelines are given to each student at the beginning of the year and additional copies are available in the Office of Academic Affairs. As a brief summary it should be noted that the faculty expects students to attain a “C” (2.0) average for each of the first two academic years and to pass the first year comprehensive examinations in order to be promoted to the second year. Students must attain a grade point average of “C”+ (2.5) in each of the last two years. Starting with the class of 1999, all students receiving marginal or failing grades will be reviewed by the Scholastic Evaluation Committee.

Right of Appeal

A student who is dismissed for academic reasons may request review by an Appeal Board, appointed by the Dean. The board includes at least four faculty members and one student. The Associate Dean for Academic Affairs is a non-voting member of the Appeal Board. The guidelines for Appeal Board procedure are included in the “Guidelines for the Scholastic Evaluation Committee. Care is taken to fully respect the rights of students when decisions are made about them.

REQUIREMENTS FOR GRADUATION

Class of 1999 and Beyond

The degree of Doctor of Medicine is granted only to candidates who:

1. Are at least 21 years of age.
2. Possess a good moral reputation.
3. Have pursued the study of medicine for at least two years at the University of Nebraska College of Medicine.
4. Have successfully passed all department examinations, have received grades of “H,” “HP,” “P” or “M,” in all courses.
5. Have successfully passed all examinations and USMLE Step 1.
6. Have passed a minimal competency examination with a patient simulator during the junior internal medicine rotation.
7. OSCE — An Objective Structured Clinical Examination is required to be taken and passed during the senior year.
8. BLS and ACLS:
   Certification in Basic Life Support (BLS) and Advanced Cardiac Life Support (ACLS) are requirements for graduation. A separate notification will be mailed to you prior to the start of the senior year.
9. Recorded all procedures performed during junior and senior years.
10. Have discharged all indebtedness to the University of Nebraska.

Applications for Degree

Each student who expects to receive a diploma must file an application of candidacy for the diploma in the Academic Records Office, Room 3020, Conkling Hall. Announcements concerning deadlines for applications are posted throughout the campus and published in the campus newsletter.

Courses Leading to the Degree of Bachelor of Arts or Bachelor of Science and Doctor of Medicine

Students who have transferred from the Colleges of Arts and Sciences at the University of Nebraska-Lincoln, or the University of Nebraska at Omaha, Chadron or Wayne State College may be granted the Bachelor of Arts degree or Bachelor of Science degree, providing all other requirements have been fulfilled, by using the subjects of the first year of the medical curriculum as a major. These degrees are conferred at the commencement on the appropriate campus.

Candidates for baccalaureate degrees at other institutions may arrange with their colleges to accept such degrees, or otherwise satisfy the requirements of those institutions.

Commencement Exercises

Commencement attendance is required for those completing degree requirements in May, unless excused by the Dean of the appropriate college concerned. Those graduating at other times will receive their diplomas at the time the requirements are fulfilled and may participate in the next formal commencement.

Alumni Association

There are more than 5,000 Alumni of the College of Medicine Alumni Association. Dues and other contributions help fund four full-tuition scholarships and summer research stipends for students, additions to the McGoogan Library of Medicine, the UNMC Fitness Center, student chapters affiliated with national organizations and College of Medicine departments. The Association is headquartered at the UNMC Alumni House, 510 South 38th Avenue. Both scientific and social activities are sponsored by the Association during annual class reunions held each year in October. The organization also sponsors the annual John S. Latta Lectureship which features a speaker of national prominence.

GENERAL POLICIES

Student Rights and Responsibilities

In accordance with Section 5.4 of the Bylaws of the Board of Regents, and in order to insure the protection of students' rights, the University of Nebraska Medical Center has established general procedures which must be followed if any disciplinary action is proposed against students. Disciplinary procedures may be instituted in instances of academic misconduct including but not limited
to unauthorized collaboration or use of external information during examinations, plagiarism, falsifying records or clinical reports or engaging in any conduct which is intended to confer unfair advantage with respect to academic matters. Non-academic misconduct subject to disciplinary procedures includes but is not limited to belligerence towards others, sexual harassment, possession of explosive devices, distribution or sale of controlled substances having potential for abuse, violation of patient confidentiality and conduct on or off the campus that reflects poorly on the University of Nebraska College of Medicine. Students will be informed in writing by the Deans Office of the specific charges, the supporting evidence, and the proposed disciplinary action. The Office of the Dean will also inform students of their right to appeal. The UNMC “Procedural Rules Relating to Discipline” may be found in the UNMC Student Handbook. The procedures insure that the rights of students have been carefully protected.

University of Nebraska Medical Center students on clerkships in the Hospital or in Clinics must conform to all the regulations which apply to medical staff and personnel of that hospital.

Student Records

The academic record of a student is confidential. An official transcript of this record is sent only at the request or with the consent of the student or alumnus. The only information that will be released without the student's permission is name, dates of attendance, and degree(s) awarded. The student records kept in the Office of Academic Affairs are the official records of the College. They are available to the student and may be inspected upon request. The official records include the original application for admission with its supporting documents, unless the student has previously waived the right to see them; the narrative report describing the students performance in the medical curriculum; grade sheets; any entries about him or her in the minutes of the Scholastic Evaluation Committee; and the Deans letter of recommendation written in support of application for residency.

Family Rights and Privacy Act

The University of Nebraska complies fully with the Family Educational Rights and Privacy Act of 1974 which was designed to protect the privacy of educational records. Students have the right to inspect and review their educational records in departmental offices and the Dean's Office, and to request the correction of inaccurate or misleading data through informal and formal hearings. The policy concerning student records may be found in the UNMC Student Handbook or in the Office of Student Services.

Leave of Absence

In a demanding academic curriculum such as medicine, stresses, illness or uncertainty about goals can impair performance. In many instances, a leave of absence from studies can be a useful strategy to deal with these situations. Students who are considering a leave of absence are encouraged to discuss it with either the Assistant Dean for Students and Multicultural Affairs or the Associate Dean for Faculty and Academic Affairs. Ordinarily a leave of absence is granted for a year or a portion thereof, but it may be extended for more than a year if circumstances warrant.
There are approximately 120 positions in the first year class, with nearly 500 students enrolled in all four classes. Women and men constitute relatively equal proportions of the classes. The student body has representation on virtually all the planning and governing bodies of the college. Student members are appointed to the standing committees for Admission, Curriculum, and Scholastic Evaluation. Students are included on most special or ad hoc committees that affect student life.
Medical Center Student Senate

The Medical Center Student Senate governs the organization and regulation of student activities of the College of Medicine, College of Nursing, College of Pharmacy, School of Allied Health Professions, and UNMC students in the Graduate College. It serves as a liaison group between students in the various disciplines and works toward the common goals of students at UNMC. Students in each college or school elect representatives to serve on the Medical Center Student Senate. The President of the Student Senate serves as a representative on the University of Nebraska Board of Regents.

Organization of Student Representatives

The OSR, established by action of the Assembly of the Association of American Medical Colleges (AAMC), provides a mechanism for making student opinion known to the AAMC. Students have two votes on the AAMC Executive Council and are recommended to standing committees. An appointed representative from the University of Nebraska Medical Center attends the AAMC Annual Meeting.

American Medical Student Association (AMSA)

Over twenty thousand medical students in American medical schools are AMSA members. The AMSA chapter of the University of Nebraska College of Medicine is the eighth largest in the country, and is one of the most influential. AMSA represents student views concerning health care delivery and all current medical issues. In addition, AMSA provides many valuable services. For example, through the MECO project, freshman students can go on a four-week clinical rotation with a practicing physician in the summer after their first year. AMSA arranges for freshman students to spend time in the University Hospital Emergency Room and organizes noon conferences and films of student interest. At Nebraska, AMSA has developed community services such as interdisciplinary health teams and health screening.

Student National Medical Association

The SNMA is a nonprofit corporate association of multicultural students in pursuit of a medical education. SNMA is dedicated to leadership development, social awareness, service to humanity, and excellence as a physician.

Student Association for Rural Health

SARH was organized by students at the Medical Center to promote interest in health careers in rural areas of Nebraska. Outreach programs encourage youth in rural areas to consider medical careers. The Association supports students who have expressed interest in rural health care delivery.

Alpha Omega Alpha

A.O.A. is a nonsecret, national medical college honorary society. Membership is based upon scholarship and moral qualifications. Elections conducted by the membership are limited to those whose scholastic record places them in the upper 25% of their class, but the total number of new members selected may not exceed one-sixth of the total number expected to graduate. The University of Nebraska chapter was organized November 2, 1914.
Nebraska Medical Association — Medical Student Chapter

The Nebraska Medical Association — Medical Student Chapter (NMA-MSC) is the official student branch of the Nebraska Medical Association designed to initiate student participation in organized medicine at an early stage in the future physician’s medical career. Through membership in NMA-MSC, students from all medical school classes can participate directly in NMA activities and work alongside practicing physicians throughout the state of Nebraska. In addition to student chapter activities, student representatives work on active NMA commissions and become personally acquainted with practitioners in all medical specialties.

Student Section of Nebraska Academy of Family Physicians

The student section of the NAFP was formed to provide fuller exposure to the specialty of family practice and the education needed for this specialty. Meetings provide information about residency programs in the midwest area and elsewhere. This organization also allows student participation at the state level and exposes students to organized medicine.

---

FEES AND EXPENSES

Expenses of medical students include “educational expenses” and also “living” expenses.

In 1994-95, a Nebraska resident enrolled in medicine paid $9,330 in tuition for nine months, $588 in fees, and approximately $1,500 for equipment and books for the first two years. Juniors and seniors in medicine attend twelve months and paid approximately $800 for equipment and books.

“Living expenses” are an additional cost of being a student. They are estimated to be $8,100 for Freshmen and Sophomores, $10,800 for Juniors and $9,900 for Seniors.

Required Fees in 1995-96 Include:

- Student Health Service fee (outpatient coverage) per semester $69.75
- Student Health Service fee (inpatient coverage) per semester (unless waived) $205.00
- Hepatitis B Vaccination, first year students $60.00
- Hepatitis B Vaccination, third-fourth year students $20.00
- T.B. Skin Testing (unless waived) $3.50
- Service charge for late payment of tuition $20.00
- Service charge for issuance of “bad” check $20.00
- Add/drop course $5.00
- Anatomy laboratory use fee prices vary
- Medical instruments, name tags, white jacket prices vary (through the Bookstore)
- Transcripts of permanent record (first copy) $3.00
- Transcripts of permanent record (Additional copies on same order) $1.00
- Replacement of photo identification card $5.00
- Microscope rental (one-time fee at matriculation) $40.00
- Locker Rental (1 year) $5.00
Refundable Deposits

Photo identification card ................................................................. 1.00
Pre-enrollment deposit (applies to tuition) ........................................ 100.00
Key .................................................................................................. 1.00

Tuition, fees, and deposits are subject to change without notice. Additional laboratory fees may be established.

Tuition Refunds

A student who withdraws from the University during a term for which he/she is registered is entitled to claim a refund of tuition. The University's current policy for a refund of tuition is:

First week ....................................................................................... 100%
Second week .................................................................................. 75%
Third week ...................................................................................... 50%
Fourth week ................................................................................... 25%
Fifth week ....................................................................................... None

Microscopes

University-owned microscopes are available for a small fee ($30.00) for use in the teaching laboratory during scheduled laboratory and study sessions. If students choose to provide their own microscope, it should meet these qualifications: 3 objectives including 16mm, 4mm and oil immersion objectives, substage condenser and substage lamp or other illumination, at least 10x oculars and a mechanical stage.

FINANCIAL ASSISTANCE

Financial Aid programs are available to assist students who have unmet financial need. Students are required to submit a UNMC Application for Scholarships and Financial Aid annually. The deadline to apply for scholarships and financial aid is March 1. The Office of Financial Aid administers four basic types of aid: academic scholarships (based on GPA); scholarship/grants (based on GPA and need); loans (based on need and non-need); grants (based on need) and student employment* (based on need and by request).

Financial Aid is awarded after scholarship awards have been made. Students are notified of their Financial Aid awards as early as possible before the start of the academic year.

Questions regarding financial aid may be directed to (402) 559-4199 or 1-800-626-8431. An open door policy is maintained in the Office of Financial Aid. Appointments are not required but are made upon request.
STUDENT HEALTH SERVICES

The Student-Employee Health Service is designed to provide outpatient care for enrolled students and optionally for their dependents.

Routine health care — TB testing, immunizations, and diagnosis and treatment of episodic illness — is provided in attractive surroundings by physicians associated with the health service. Participant must have paid school tuition and the student health service fee.

If specialized care is needed, students will be referred to consultant specialists without additional charge.

Since costs of hospitalization and inpatient care are not covered for students or dependents, students are urged to obtain suitable health insurance. A policy is available through the Division of Student Services.

MULTICULTURAL AFFAIRS OFFICE

The Office of Multicultural Affairs was created to assist the Medical Center in reaching its commitment to train health professionals for underserved communities in Nebraska as well as in other parts of the nation. Shortages of health professionals are particularly acute in minority communities. Therefore, Blacks, Chicanos and Native Americans are especially sought for careers in medicine, nursing, pharmacy, dentistry, and allied health.

UNMC Office of Multicultural Affairs plans and implements programs for recruitment, admission, and retention of ethnic minority students and economically disadvantaged students. Services include:

1. Personal and educational counseling on all UNMC colleges and programs including the College of Dentistry on the UNL Campus.
2. Assistance to accepted applicants in locating suitable housing and jobs for spouses.
4. Advisory support to the Student National Medical Association (SNMA).
5. Social and cultural functions for enrolled students and local preprofessional students.
6. Summer enrichment programs for college students interested in the health professions.
7. Motivational activities for local high school students.

Additionally, the Office of Multicultural Affairs serves as a resource for groups and departments sponsoring cultural awareness activities for all students and employees of the Medical Center and for the public.

For further information, please contact:
Multicultural Affairs
UNMC
600 S. 42nd Street
Box 984275
Omaha, NE 68198-4275
(402) 559-4437

31
ASSOCIATE PROFESSORS: Chapin, Cuka, Hill, Hurlbert, Newland (Interim Chairperson), Peters.
ASSISTANT PROFESSORS: Bucklin, Criscuolo, Fee, Hayworth, Lydiatt, Kanazi, Pohorecki.
DIRECTOR OF RESEARCH Becker.

The curriculum in Anesthesiology aims to introduce the student to the broad aspects of anesthesiology, management of the comatose patient, and the problems of the perioperative period.

We accomplish this by applied respiratory physiology, teaching respiratory and circulatory resuscitation, recognition and management of patients with acute and chronic respiratory problems. The student will have the opportunity to observe acute problems and make rapid decisions under supervision.
Courses of study involve familiarizing the student with anesthetic agents and adjuvant drugs, thus adding to the understanding of clinical pharmacology and making him/her aware of the problems involved in evaluating and preparing a patient for the physiologic and psychological changes associated with the perioperative period.

Anesthesia - ANES

720 Anesthesia Senior Clerkship, Hurlbert
   Periods offered: 4 weeks
   Student limit: 6
   Semester hours: 4
   Opportunity to gain an understanding of preoperative evaluation and preparation of patients for anesthesia and operation, clinical pharmacology of anesthetic agents and adjunctive drugs, respiratory physiology, principals of resuscitation, care of the unconscious patient, inhalation therapy, and an approach to the control of pain.

760 Off-Campus Anesthesiology, Hurlbert
   Periods offered: Each 4 weeks
   Semester hours: 4
   Arrangements in other medical centers can be made for extraordinary learning experiences not readily available within our facilities. The Department of Anesthesia faculty will be pleased to work with the student interested in an extramural clerkship when credit for this clerkship is desired.

772 Anesthesiology Residency
   A three year educational program with gradually increasing responsibility. The trainee develops skills and knowledge in the pharmacology of anesthetic agents, the administration of regional and general anesthesia, and the preoperative and postoperative care of patients. The resident also receives training in critical care medicine, pain and respiratory care. In keeping with the career goals of the trainee, special programs in subspecialty areas and research methods are available.

799 Research in Anesthesia (Limit by arrangement)
   Opportunity to select an area of interest from the aims of anesthesiology clerkship for more intense study. Definition of problems and program of learning to be decided upon discussion with faculty.

ANESTHESIOLOGY GENERAL EXERCISES

Anesthesia Lecture (Mon., Tues., Thurs., Fri. 6:45 a.m. - 7:15 a.m.)
Anesthesia seminar series (Tues. 4-5 p.m.)
Morbidity Mortality Conference (Wednesday 6:45 a.m. - 8:00 a.m.)
Department Journal Club (Monthly, 6:30 p.m. - 8:30 p.m.)
The department offers 1) a course in basic biochemistry that is tailored to fit the needs of Pharmacy students (512) and 2) graduate-level courses (800-999 series) each semester to graduate students working for a M.S. or Ph.D. degree in Biochemistry and Molecular Biology or related disciplines.
Biochemistry/Molecular Biology - BIOC

512 Human Biochemistry (5 sh cr F)
This course includes the fundamental aspects of human biochemistry and molecular biology. Initially the course covers protein structure and enzyme function, followed by the chemistry and metabolism of carbohydrates, lipids and amino acids. Nucleic acid structure and gene expression are studied followed by endocrinology and nutrition. The course concludes with a study of the biochemistry of special tissues. Clinical applications of biochemistry and drug metabolism will be covered. Prerequisites: College chemistry including two semesters of general and two semesters of organic (or permission of instructor). One year of college biology.

596 Research Projects (credit and time by arrangement)
The student may choose from a variety of research projects dictated by individual faculty members. The student helps to plan the project, learns to perform the techniques and methods needed, collects the data and helps to summarize and interpret the results.

Series of advanced topics in Biochemistry (see below).
The subdivisions below constitute a comprehensive and advanced coverage of the major areas of biochemistry and molecular biology.

721 Biophysical Chemistry (3 sh cr) Gmeiner (921G)
725 Proteins, Membranes and Cell Regulation (4 sh cr) MacDonald and Chaney (925G)
726 Nucleic Acids (4 sh cr) Cox, Vishwanatha (926G)
740 Special Topics (1-3 sh graduate credit) Staff
820 Biochemistry I (3 sh cr F) Staff
821 Biochemistry II (3 sh cr S) Staff
850 Laboratory Techniques in Biochemistry & Molecular Biology (2 sh cr S) Ramaley
880 Principles & Methodologies in Cancer Research (3 sh cr) Shull

Basic Science Selectives (See INTERDEPARTMENTAL section for course information)
M-ID 746A Inborn Errors of Metabolism in Clinical Medicine
M-ID 746B Inborn Errors of Metabolism in Clinical Medicine
M-ID 746C Inborn Errors of Metabolism in Clinical Medicine
M-ID 746D Inborn Errors of Metabolism in Clinical Medicine
PROFESSORS Binhammer, Crouse, Gardner, Rodriguez-Sierra, Rosenquist (Chairperson), Sharp, Turpen; ASSOCIATE PROFESSORS Gadson, Joshi, Norgren, Stinson, Todd III; ASSISTANT PROFESSORS Ahmad, Leuschen; EMERITUS E. A. Holyoke, N.F. Metcalf; W. K. Metcalf A. M. Earle.

In this department, instruction is given in all phases of human morphology, including gross, microscopic, embryological and neurological anatomy.

Every effort is made to correlate the teaching with related basic and clinical fields in order to establish the relevance of morphological studies to problems of clinical medicine. The basic courses are established as core courses presenting fundamentals of universal importance. Opportunity is provided for additional study through a selection of elective courses.
CELL BIOLOGY AND ANATOMY

Cell Biology and Anatomy - CBA

Basic Science Selectives (See INTERDEPARTMENTAL section for course information)

M-ID 732A  Thorax and Abdomen
M-ID 732C  Thorax and Abdomen
M-ID 733C  Lower Limb
M-ID 734A  Head and Neck
M-ID 735A  Thorax and Neck
M-ID 736A  Thorax
M-ID 736D  Thorax
M-ID 737A  Pelvis, Perineum and Lower Limb
M-ID 738A  Abdomen, Pelvis and Perineum
M-ID 739B  Neuroanatomy and Molecular Basis of Neurodegenerative Diseases
M-ID 755D  Abdomen
M-ID 756B  Head and Neck
M-ID 757B  Upper and Lower Extremities
M-ID 758D  Eye and Orbit
M-ID 759D  Dissection of the Brain
M-ID 760B  Topics in Cell Biology
FAMILY MEDICINE

PROFESSOR Sitorius (Chairperson) ASSOCIATE PROFESSORS Bass, Crabtree, Hill, McIlvain, Paulman, Stageman, Steele, Susman, Wheatley; ASSISTANT PROFESSORS Abdouch, Babbe, Bowman, Fitzgibbons, Fruehling, Goeschel, Halm, Jones, Malloy, Mathews, McVea, Medder, Nasir, Prest, Smith; INSTRUCTOR Manners ADJUNCT ASSOCIATE PROFESSORS Filipi, Retelsdorf, CLINICAL ASSISTANT PROFESSORS Harrison, LaCroix, Ogden; CLINICAL INSTRUCTORS Backer, Cornwall; ADJUNCT ASSISTANT PROFESSORS Akerson, Arasmith, Ashby, Bagby, Bechtel, Becker, Beran, Byrd, Cavacece, Deaver, Gentry, Gfeller, Grace, Harnisch, Hougas, Jensen, Koefoot, Kusek, Landers, Larson, Long, Lyons, Mantz, Martin, Mazour, McCammond, McCoy, McPherson, Olson, Oswald, Plummer, Quick, Reynolds, Rude, Rudolph, Scott, Skye, Springer, Stripe, Weigand, Wilkins, Wilkinson, Wingert, Wirth, Woodruff, Worthman, Zimmer; CLINICAL ASSOCIATE PROFESSORS Alderman, Baro, Bartruff, Benthack, Biga, Brainard, Carlson, Crew, Davis, Denker,
The object of this department is to prepare students to carry out their functions as leaders and coordinators of health care teams as they provide access to the health system and assume continuing responsibility for management of patients over a long period of time. More specifically, the program is designed to do the following:

1. Provide a stimulating experience in a model of family practice which will infuse the student with a philosophy of family practice and an understanding of the role of the family physician.
2. Help the student acquire excellent skills in diagnosis, treatment, and management of patients and technical procedures appropriate for family practice.
3. Help the student acquire the knowledge and appropriate depth in various fields of medicine encompassed by family practice.
4. Provide opportunity for the student to develop mature clinical judgment and appreciation of the limitations of his or her competence.
5. Provide understanding of research and methodology in problems relating to the delivery of health services.
6. Encourage students to develop lifelong habits of learning and an understanding of the role of continuing education in maintaining professional excellence.
7. Encourage students to examine the viability of rural family practice.

Family Medicine - FAPR

The broad objectives of the departmental teaching program are listed in the College of Medicine Bulletin. Electives offered during the senior year are directed at offering varying experiences in Family Medicine for those interested in the career field or others who are choosing more restricted fields and wish to broaden their experiences.

A written case report must be submitted to the Family Medicine Department as a requirement of all Family Medicine coordinated clinical rotations.

705 Community Preceptorship (Required)

<table>
<thead>
<tr>
<th>Periods offered:</th>
<th>Each 8 weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student limit:</td>
<td>None</td>
</tr>
<tr>
<td>Semester hours:</td>
<td>8</td>
</tr>
<tr>
<td>Prerequisite:</td>
<td>Junior Status</td>
</tr>
</tbody>
</table>

This is a clerkship with a solo, dual, or group practice in which the student is afforded the opportunity of observing a local community and its inter-relationships with the practice of medicine in that community.
720 Family Health Center - University Hospital Clerkship, Smith and Staff  
Periods offered: Each 4 weeks except for month of July  
Student limit: 1  
Semester hours: 4  
Where to report: Family Health Center  
A clinical experience in the Family Health center of the University of Nebraska Medical Center. Includes experience in treating adults and children with acute and chronic illnesses. Students are also welcome to participate in Family Medicine Seminars.

722 Family Health Center - Summit Plaza Medical Associates Clerkship, Abdouch & Staff  
Periods offered: Each 4 weeks except for month of July  
Student limit: 1  
Semester hours: 4  
Where to report: Summit Plaza (38th and Hwy 370)  
A clinical experience at the University satellite clinic located at 36th Street & Hwy 370. Covers all clinical areas. Full-time and volunteer faculty.

723 Family Health Center - Harvey Oaks Medical Associates Clerkship, Goeschel and Staff  
Periods offered: Every month except July  
Student limit: 1  
Semester hours: 4  
Where to report: Harvey Oaks Medical Associates  
An exposure to all aspects of Family Medicine in a private office setting based at the Harvey Oaks Medical Associates. This rotation covers all aspects of Family Medicine in an outpatient setting, in addition to exposure to preventive medicine, surgical procedures done in the Family Medicine Office, and alternative health care systems located at 14606 West Center Road in the Harvey Oaks Shopping Plaza.

727 Family Medicine Inpatient Service (UNMC) - Chief Resident and Staff  
Periods offered: Every month except July  
Student limit: 1  
Semester hours: 4  
Where to report: Chief Resident - Family Medicine Department  
Students are given externship responsibilities commensurate with experience under the direct supervision of the Family Medicine resident, chief resident and inpatient attending physician. The inpatient service admits patients from the three Family Medicine clinics, from the ER or Family Medicine referral patients from outstate Nebraska.

728 Family Medicine Clerkship - Nebraska Methodist Hospital, Filipi & Staff  
Periods offered: Check with Family Medicine Dept.  
Student limit: 1  
Semester hours: 4  
Where to report: Contact Dr. Filipi, 390-1401  
A clinical experience, both inpatient and outpatient, on the Family Medicine service. Average monthly census of patients per volunteer faculty is 25.

730 Family Medicine Clerkship - Lincoln General Hospital  
Periods offered: Every month except July  
Student limit: 1  
Semester hours: 4  
Where to report: Medical Staff Office  
Contact Person: Christie Butz, Ext. 6822  
A clinical experience, both inpatient and outpatient, in Family Medicine. This rotation is coordinated through the Department of Family Medicine with the Lincoln Residency Program.

760 Private Practice Office Clerkship - Omaha  
Periods offered: Every month  
Student limit: None  
Semester hours: 4  
This clerkship offers a chance to participate in and observe private practice in family physicians' offices in Omaha. A list of participating faculty is available in the Family Medicine Office. An on-campus elective application must be submitted for this experience. Please note that you will need to contact Christie Butz, extension 6822 and let her know where you plan to complete this rotation before you begin this rotation.
FAMILY MEDICINE

761 Family Medicine Off-Campus Elective
Periods offered: Every month
Student limit: None
Semester hours: 4
This clerkship offers a chance to participate in and observe an off-campus elective in an out-of-state locale of the student's choice. An off-campus elective application must be submitted for this experience. Please note: you will need to contact Christie Butz in Family Medicine, extension 6822, and let her know where you plan to complete this rotation before you begin the rotation.

762 Migratory Health
Periods offered: April, May, June, July
Student limit: 1
Semester hours: 4
The student will participate in the Nebraska Migrant Health Project in Gering, Nebraska as a member of the health team in the Family Medicine Clinics and other activities.

763 Off-Campus Elective in Community Health, M. Faithe
Periods offered: Each 4 weeks
Student limit: 3 (by arrangement)
Semester hours: 1-6 (by arrangement)
This elective is to enable students to obtain credit for educational experiences related to community health which are off-campus. Students traveling in foreign countries who are interested in studying other health work, occupational medicine, or medical computing are those for whom it is intended. There is also the capability to secure experience in health maintenance through injury and environment control, health fitness testing, and athletic medicine.

766 Community Health Care (MECO)
Periods offered: Each 4 or 8 weeks
Student limit: By arrangement
Semester hours: None
Medical Education Community Orientation Project is sponsored and arranged by the American Medical Student Association for pre-clinical medical students.

690 Non-Thesis Research, Bass
Periods offered: Each Semester
Student limit: 3 per semester by arrangement
Semester hours: 1-6
The purpose of this course is to provide a clerkship-like experience for graduate students in the basic medical sciences, and a research experience in an area of community health for interested medical students. Problems amenable to this type of research are usually not possible within a single four week block. A wide variety of problems including groups of patients is available for students who do not already have a problem they wish to work on.

772 Family Medicine Core Residency
This full-time three-year program of clinical assignments, plus seminars and conferences, has been designed to prepare the physician to meet the demand for a single, competent primary physician for the entire family. The program is flexible enough to allow the physician to elect assignments based on his interest and needs. Specific assignments include one-half day per week in each of the three Family Health Centers (University Hospital, Dodge Street and South Omaha) and a four-month experience in one of the outstate Nebraska community hospitals affiliated with the Medical Center.

774 Family Medicine Fellowship
During this year-long advanced program, the physician will continue his/her residency training on a half-time basis. He/She will also assume half-time responsibilities in the department's teaching activities with faculty status of instructor. Open to physicians who have completed a three-year residency in an accredited program or are diplomates of the American Board.
Research Project in Family Medicine

Periods offered: Each 4 weeks
Student limit: By arrangement: Only 1 student at a time; limited to 3/year.
Semester hours: 4

Students may select projects in which they are particularly interested and, with the approval of the faculty, may pursue these projects intensively for four weeks. Such projects might be concerned with the delivery of health care or with the value of screening procedures. Faculty advice will be given and the research project will be structured. Contact Dr. Ben Crabtree ext. 8672.

Basic Science Selectives (See INTERDEPARTMENTAL section for course information)

M-ID 743A/B Nicotine Addiction and Smoking Cessation
   (Biochemical and Physiologic Aspects)
M-ID 744A/B Depression
M-ID 745A/B Sleep and Sleep Disorders
M-ID 752A Chemical Dependency and Addiction Medicine
M-ID 752B Chemical Dependency and Addiction Medicine
The Integrated Clinical Experience program is intended to help students recognize the clinical relevance of basic sciences and to gain an appreciation of the social, psychological, and ethical dimensions of the practice of medicine. Topics covered in this two year curriculum include: The history and physical examination, interviewing skills, behavioral sciences, ethics, preventive medicine, health care policy, and health care services research. In addition, students are given opportunities to participate in the practices of community and university based primary care physicians through the Longitudinal Clinic Experience and summer rural preceptorship between the first and second years of medical school.
560 Cellular Processes Core (6 cr. 1st semester)
This six-week-long Core presents an integrated, comprehensive course which covers the basic information in the areas of cellular processes necessary to form a foundation for subsequent application to normal and disease-related processes. A coordinated presentation of appropriate materials from the areas of cell biology and physiology, biochemistry, molecular biology, histology, and genetics will be included in this Core. The format of the course will include lectures and laboratories. Evaluation will be in the form of traditional objective, laboratory, and essay examinations. The Core will be presented in the last six weeks of the fall semester.

570 Structure and Development of the Human Body Core (10 cr 1st semester)
This ten-week-long Core features a study of the structure of the human body in sequence beginning with the back and then the upper limb, head, neck, thorax, pelvis, perineum, and lower limb. Structural features are studied by gross dissection, demonstration, cross section, radiographs and in scans and are correlated to the appropriate living anatomy. Systemic embryology lectures will provide an understanding of the development of definitive anatomical structures. Emphasis is placed on the structure:function correlation and the relationship of anatomic configuration to diagnosis of clinical problems. The format of the course will include lectures, laboratories, demonstrations, small group discussions and many varieties of audiovisual aids. Evaluation will be in the form of traditional objective, laboratory, and essay examinations. The Core will be presented in the first ten weeks of the fall semester.

580 Neurosciences Core (6 cr 2nd semester)
This six-week-long Core presents an integrated, comprehensive study of neuroscience, including behavioral science, clinical neurology, neuroanatomy and neurophysiology. Topics presented in this course are selected to give students a basic understanding of the functioning of the nervous system in both health and disease. The format will include lectures, laboratories, problem based learning sessions and a selected number of clinical correlates. In addition, small groups of students will research using computer assisted search methods and library materials, one topic in more depth and will present their findings as a poster. Grades will be established by objective, essay and laboratory examinations as well as by faculty evaluation of the poster presentations. The Core will be presented in the first six weeks of the spring semester.

590 Function of the Human Body Core (10 cr 2nd semester)
This ten-week-long Core presents an integrated, comprehensive course which covers the physiology, biochemistry, nutrition and histology related to various functions of the human body including: circulatory; renal; respiratory; endocrine/reproductive and digestive, absorptive and metabolic systems. The format of the course will include lectures, histology laboratories and acardiovascular laboratory. Evaluation will be in the form of traditional objective, laboratory, and essay examinations. The Core will be presented in the last ten weeks of the spring semester.

630 Introduction to Diseases Processes Core (10 cr 2nd semester)
This ten-week-long Core consists of introductory material in the areas of immunology, microbiology (bacteriology, virology, mycology, and parasitology), pathology (Clinical, anatomic, pediatric, and forensic), clinical medicine (geriatrics, pediatrics, basic life support, and nutrition), and pharmacology. The format includes lectures, small groups, and laboratories. Evaluations are in the form of multiple choice, short answer, examinations.

631 Neurology, Ophthalmology, Psychiatry Core (5 cr 2nd semester)
This five-week-long core presents in an integrated and sequential fashion select areas of neurology such as epilepsy and movement disorders; ophthalmology such as glaucoma and cataracts; and psychiatry such as anxiety, depression, and schizophrenia. In addition, the subjects of neuropsychopharmacology will be discussed after presentation of clinical entities. Each of the main three units will be heralded by presentation of biochemical and molecular mechanisms in signal transduction involving behavior, neurons, and vision. Each of the three units will culminate in case presentations dealing with proper usage of multiple medications in neurology, ophthalmology, and psychiatry. The assessment of successful acquisition of learning objectives will be based on traditional multiple choice questions and essay examinations.

640 Hematology/Oncology Musculoskeletal and Infectious Disease Core (6 cr 2nd semester)
This six-week-long core is intended to provide an introduction to diseases effecting several body systems and includes a multidisciplinary overview of musculoskeletal, infectious disease as well as lymphoid and hematopoietic malignancies, anemia, transfusion medicine and coagulation abnormalities. Each area will be covered by a combination of lecture, small group discussion, and problem-based learning. Students will be given several case scenarios to help direct their studying. Evaluation will be in the form of traditional objective, laboratory, and fill-in-the-blank examinations as well as faculty evaluation of student performance in self-directed learning sessions.
INTERDEPARTMENTAL

641 Cardiology/Pulmonary/Endocrinology/Ear, Nose and Throat Core (5 cr 1st semester)
This six-week-long core presents an integrated comprehensive study of cardiac, pulmonary, endocrine and ear, nose and throat diseases including clinical diagnosis and treatment, pathophysiology, pharmacology, and pathology correlates. Topics are selected to give students a basic understanding of the functioning of each organ system in health and disease. The format will include lectures, laboratories and small discussion groups. Evaluation will be in the form of traditional objective, laboratory and essay examinations.

642 Genitourinary/Gastroenterology System Core (4-5 cr 2nd semester)
This five-week-long core includes instruction on the kidney and urinary tract, female genital system and breast, gastrointestinal, and hepatobiliary diseases including liver, bilayer tract and pancreas. The series on the female genital tract consists of the pathologic basis intertwined with clinical approaches to the patient. The microbiology of venereal diseases and urinary tract infections also presented. Pharmacologic considerations include sex steroids. Menstrual abnormalities and normal reproduction and infertility are addressed. Breast disease is reviewed by small group discussion, lecture, and computer aided interaction and simulation laboratories.

The gastroenterology section includes instruction on the etiology, epidemiology, pathophysiology, pathology, microbiology, clinical presentation, diagnosis, and treatment of alimentary tract, hepatobiliary, and pancreatic diseases. Learning will take place in lectures, small group case discussions, microbiology and pathology laboratories, and PBL sessions. Some computer aided instruction is included.

BASIC SCIENCE SELECTIVE
THE INTENTION OF THE BASIC SCIENCE SELECTIVE IS TO ALLOW STUDENTS TO GO BACK TO AN AREA OF THE BASIC SCIENCES AND RE-EXAMINE IT FROM BOTH A CLINICAL AND BASIC SCIENCE VANTAGE POINT.

Objectives to be met by all offered selections.
1. Provide students the opportunity to be exposed to the scientific literature associated with a given field of study.
2. Under the direction of a basic scientist and a clinician, be involved in the critical evaluation of current literature.
3. Examine an area of interest in more depth than was covered during the basic science years.
4. Under the direction of a basic scientist and a clinician, gain an overview of that area as it relates to the clinical practice of medicine.
5. Provide a written summary, indicating recent progress in the area and suggesting how research in the area can be expected to impact the practice of medicine in the next ten years.

Duration: Four weeks total in any variety of 2 week blocks (must be taken 4 weeks at a time).
Instruction: Taught under the direction of the basic science departments with input and assistance from one or more clinical departments.

Coordinating Department: The Department of Physiology and Biophysics will be the Basic Science department responsible for the coordination of this Selective. This will be under the direction of Dr. Kurtis G. Cornish.

Format: Option 1. Total Didactic
Option 2. Total Research
Option 3. Journal club discussions
Option 4. Assist in teaching lectures and/or labs in basic science
Option 5. Research Paper/Patient evaluation
Option 6. Write a PBL Case
BIOCHEMISTRY AND MOLECULAR BIOLOGY:

746A Inborn Errors of Metabolism in Clinical Medicine
Credit Hours: 4
Number of Weeks: 4
Available Times: July, October through December
Student Limit: 2
Primary Faculty: Dr. Robert Ramaley and Dr. Hobart Wiltse

746B Inborn Errors of Metabolism in Clinical Medicine
Credit Hours: 4
Number of Weeks: 4
Available Times: January through April
Student Limit: 2
Primary Faculty: Dr. Robert Ramaley and Dr. Hobart Wiltse

746C Inborn Errors of Metabolism in Clinical Medicine
Credit Hours: 2
Number of Weeks: 2
Available Times: July, October through December
Student Limit: 1
Primary Faculty: Dr. Robert Ramaley and Dr. Hobart Wiltse

746D Inborn Errors of Metabolism in Clinical Medicine
Credit Hours: 2
Number of Weeks: 2
Available Times: January through April
Student Limit: 1
Primary Faculty: Dr. Robert Ramaley and Dr. Hobart Wiltse

This selective will offer the student an opportunity to gain familiarity with those inborn metabolic diseases most likely to be encountered during residency and practice, along with methods for confirmatory diagnosis. The student will be able to attend metabolic management clinics as well as regularly scheduled conferences and seminars in metabolism, genetics and biochemistry. There will be suggested readings in current journals such as J. Clin. Invest. and J. Inher. Metab. Dis. Some students may find an opportunity to participate in laboratory research which could be continued beyond the selective.

Because any listing of clinically important inborn errors is quite lengthy, it is anticipated that each student's experience can be individualized according to career directions. A prospective internist or family practitioner might emphasize the hyperlipidemias, the hyperuricemias, and the porphyrias. Surgeons and anesthesiologists might emphasize diseases with abdominal symptoms, surgical complications, and conditions causing intolerance to brief fasting or conditions leading to organ transplant. Similar examples could be cited for the prospective orthopedist, pathologist, radiologist, ophthalmologist, obstetrician, dermatologist, or pediatrician.

CELL BIOLOGY AND ANATOMY:

Each of the following courses will include regional dissection and service as a teaching assistant for first year medical students in the gross anatomy (Core 1) laboratory, mornings. Dissection will be under the direction of a faculty member and will be graded. Each student must attend at least 80% of all Core 1 laboratories and dissecting sections to receive credit. A short library research paper will be required. This paper will deal with contemporary clinical or basic sciences literature regarding the region under study (e.g. imaging methods, surgical approaches, developmental anomalies).

Grades will be determined as follows:
1. 1/3 = evaluation of laboratory teaching, especially knowledge of the region; derived from both faculty members and students in Core 1
2. 1/3 = quality of the dissection
3. 1/3 = library research paper

732A Thorax and Abdomen
734A Head and Neck
737A Pelvis, Perineum and Lower Limb

Each of the following courses will include regional dissection and service as a teaching assistant for first year physical therapy students in the gross anatomy laboratory, afternoons. Dissection will be under the direction of a faculty member and will be graded. Each student must attend at least 80% of all the physical therapy student laboratories and dissecting sessions to receive credit. A short library research paper will be required. This paper will deal with contemporary clinical or basic sciences literature regarding the region under study (e.g. imaging methods, surgical approaches, developmental anomalies).
Grades will be determined as follows:
1. 1/3 = evaluation of laboratory teaching, especially knowledge of the region; derived from both faculty members and students in Core 1
2. 1/3 = quality of the dissection
3. 1/3 = library research paper

735A Thorax and Neck
737A Thorax
737A Abdomen, Pelvis and Perineum

Each of the following courses will include regional dissection and the preparation of a library research paper. This paper may deal with contemporary clinical or basic science literature regarding the region under study (e.g., imaging methods, surgical approaches, developmental anomalies). Dissection will be under the direction of a faculty member and will be graded. Each student must attend at least 80% of all of the physical therapy student laboratories and dissecting sessions to receive credit.

Grades will be determined as follows:
1. 1/3 = knowledge of the region as measured by performance on a discussion/essay examination
2. 1/3 = quality of the dissection
3. 1/3 = library research paper

732C Thorax and Abdomen
733C Lower Limb
736D Thorax
755D Abdomen
756B Head and Neck
757B Upper and Lower Extremities
758D Eye and Orbit
759D Dissection of the Brain

The following course will introduce the laparoscope, using cadaveric material. Use of the instrument will be under the direction of a faculty member, and laboratory performance will be graded. Each student must attend at least 80% of all of the sessions to receive credit. A library research paper on the use of the laparoscope will be required.

Grades will be determined as follows:
1. 1/3 = knowledge of laparoscopy as measured by performance on a discussion/essay examination
2. 1/3 = quality of the laboratory performance
3. 1/3 = library research paper

753B Laparoscopic Anatomy

The following course will include directed readings and experiences in a research laboratory. A written examination will be given at the end of the course.

739B Neuroanatomic and Molecular Basis of Neurodegenerative Diseases

The following course will include directed readings and experiences in research laboratories in both a clinical and a basic science department. A library research paper will be required.

760 Introduction to Vascular Biology

732A Thorax and Abdomen
Credit Hours: 4
Number of Weeks: 4
Available Times: September and October
Student Limit: 2-4
Primary Faculty: Cell Biology & Anatomy Faculty
Faculty Contact: Dr. Rosenquist (Ext. 4032)
Option Number: 4

732C Thorax and Abdomen
Credit Hours: 2
Number of Weeks: 2
Available Times: July
Student Limit: 2-4
Primary Faculty: Cell Biology & Anatomy Faculty
Faculty Contact: Dr. Rosenquist (Ext. 4032)
Option Number: 1
**733C Lower Limb**
Credit Hours: 2  
Number of Weeks: 2  
Available Times: July  
Student Limit: 2-4  
Primary Faculty: Cell Biology & Anatomy Faculty  
Faculty Contact: Dr. Rosenquist (Ext. 4032)  
Option Number: 1

**734A Head and Neck**
Credit Hours: 4  
Number of Weeks: 4  
Available Times: September  
Student Limit: 2-4  
Primary Faculty: Cell Biology & Anatomy Faculty  
Faculty Contact: Dr. Rosenquist (Ext. 4032)  
Option Number: 4

**735A Thorax and Neck**
Credit Hours: 4  
Number of Weeks: 4  
Available Times: September  
Student Limit: 2-4  
Primary Faculty: Cell Biology & Anatomy Faculty  
Faculty Contact: Dr. Rosenquist (Ext. 4032)  
Option Number: 4

**736A Thorax**
Credit Hours: 4  
Number of Weeks: 4  
Available Times: October  
Student Limit: 2-4  
Primary Faculty: Cell Biology & Anatomy Faculty  
Faculty Contact: Dr. Rosenquist (Ext. 4032)  
Option Number: 4

**736D Thorax**
Credit Hours: 2  
Number of Weeks: 2  
Available Times: January  
Student Limit: 2-4  
Primary Faculty: Cell Biology & Anatomy Faculty  
Faculty Contact: Dr. Rosenquist (Ext. 4032)  
Option Number: 4

**737A Pelvis, Perineum & Lower Limb**
Credit Hours: 4  
Number of Weeks: 4  
Available Times: October  
Student Limit: 2-4  
Primary Faculty: Cell Biology & Anatomy Faculty  
Faculty Contact: Dr. Rosenquist (Ext. 4032)  
Option Number: 4

**738A Abdomen, Pelvis & Perineum**
Credit Hours: 4  
Number of Weeks: 4  
Available Times: November  
Student Limit: 2-4  
Primary Faculty: Cell Biology & Anatomy Faculty  
Faculty Contact: Dr. Rosenquist (Ext. 4032)  
Option Number: 4
INTERDEPARTMENTAL

739B  Neuroanatomic & Molecular Basis of Neurodegenerative Diseases
Credit Hours:  4
Number of Weeks:  4
Available Times: January
Student Limit:  4-10
Primary Faculty: Drs. Ahmad and Norgren
Faculty Contact: Dr. Norgren (Ext. 8891)
Option Number:  3

753B  Laparoscopic Anatomy
Credit Hours:  4
Number of Weeks:  4
Available Times: January and February
Student Limit:  2
Primary Faculty: Dr. Saxena
Faculty Contact: Dr. Saxena (Ext. 7292)
Option Number:  1

754A  Introduction to Vascular Biology
Credit Hours:  4
Number of Weeks:  4
Available Times: January through April
Student Limit:  2-4
Primary Faculty: Drs. Rosenquist & Baxter
Faculty Contact: Dr. Rosenquist (Ext. 4032)
Option Number:  1

755D  Abdomen
Credit Hours:  2
Number of Weeks:  2
Available Times: January
Student Limit:  2-4
Primary Faculty: Cell Biology & Anatomy Faculty
Faculty Contact: Dr. Rosenquist (Ext. 4032)
Option Number:  1

756B  Head & Neck
Credit Hours:  4
Number of Weeks:  4
Available Times: February
Student Limit:  2-4
Primary Faculty: Cell Biology & Anatomy Faculty
Faculty Contact: Dr. Rosenquist (Ext. 4032)
Option Number:  1

757B  Upper & Lower Extremities
Credit Hours:  4
Number of Weeks:  4
Available Times: March
Student Limit:  2-4
Primary Faculty: Cell Biology & Anatomy Faculty
Faculty Contact: Dr. Rosenquist (Ext. 4032)
Option Number:  1

758D  Eye & Orbit
Credit Hours:  2
Number of Weeks:  2
Available Times: March
Student Limit:  2-4
Primary Faculty: Cell Biology & Anatomy Faculty
Faculty Contact: Dr. Rosenquist (Ext. 4032)
Option Number:  1
759D Dissection of the Brain
Credit Hours: 2
Number of Weeks: 2
Available Times: March
Student Limit: 2-4
Primary Faculty: Cell Biology & Anatomy Faculty
Faculty Contact: Dr. Rosenquist (Ext. 4032)
Option Number: 1

760B Topics in Cell Biology
Credit Hours: 4
Number of Weeks: 4
Available Times: January
Student Limit: 2
Primary Faculty: Drs. Rosenquist & Baxter
Faculty Contact: Dr. Rosenquist (Ext. 4032)
Option Number: 2

FAMILY MEDICINE:

743A/B Nicotine Addiction and Smoking Cessation
(Biochemical and Physiologic Aspects)
Credit Hours: 4
Number of Weeks: 4
Available Times: Every Month
Student Limit: 1
Primary Faculty: Dr. Paul Paulman
Faculty Contact: Dr. Paul Paulman

744A/B Depression
Credit Hours: 4
Number of Weeks: 4
Available Times: Dr. Jeff Susman
Student Limit: 1
Primary Faculty: Dr. Jeff Susman
Faculty Contact: Dr. Jeff Susman

745A/B Sleep and Sleep Disorders
Credit Hours: 4
Number of Weeks: 4
Available Times: Dr. Jeff Susman
Student Limit: 1
Primary Faculty: Dr. Jeff Susman
Faculty Contact: Dr. Jeff Susman

752A Chemical Dependency and Addiction Medicine
Credit Hours: 4
Number of Weeks: 4
Available Times: July through December
Student Limit: 2
Primary Faculty: Kathleen Grant, M.D. (VA Medical Center)
346-8800 Ext. 4301
Additional Faculty: Edward Pease, M.D. (VA Medical Center)

752B Chemical Dependency and Addiction Medicine
Credit Hours: 4
Number of Weeks: 4
Available Times: January through April
Student Limit: 2
Primary Faculty: Kathleen Grant, M.D. (VA Medical Center)
346-8800 Ext. 4301
Additional Faculty: Edward Pease, M.D. (VA Medical Center)

Students will spend this selective month on the Substance Abuse Treatment Center (SATC) at the Omaha VA Hospital. Under the supervision of Dr. Grant, an internist and Dr. Pease, a psychiatrist, students will participate in the evaluation, assessment, and treatment of chemically dependent patients.
INTERDEPARTMENTAL

Students will also be required to complete assigned readings, including literature on basic science issues related to chemical dependency.

Objectives:
1. Students will become skilled in taking substance abuse histories.
2. On physical exam, students will identify consequences of substance use.
3. Students will achieve familiarity with the classes of drugs of abuse and their use.
4. Students will be conversant with DSM-IV criteria for the diagnosis of substance abuse and dependence.
5. Students will become knowledgeable of detoxification methods used to treat physical withdrawal.
6. Students will participate in both inpatient and outpatient therapeutic interventions including: group therapy, individual counseling, 12-step groups (e.g., AA).
7. Students will explore basic science topics relevant to an understanding of the etiology, natural history, and treatment of substance abuse (e.g., neurobiology, pharmacology, genetics).

Faculty Contact: Dr. Paul Paulman
Available Times: January
Student Limit: 2-4
Primary Faculty: Cell Biology & Anatomy Faculty
Faculty Contact: Dr. Rosenquist (Ext. 4032)
Option Number: 1

Performance Objectives:
1. Skillful completion of history and physical exams on patients admitted to SATC.
2. Appropriately diagnose and develop treatment plans for patients based on H&P and DSM-IV criteria.
3. Daily follow-up of patients as they progress through detoxification and treatment, with an emphasis on identifying denial, minimization, craving and other symptoms.
4. Accurate evaluation of patients' status in recovery and recognition of the need for changes in treatment modalities.
5. Completion of assigned readings in chemical dependency to familiarize students with such topics as:
   a) Familial predisposition;
   b) Relationship to other compulsive disorders (e.g., eating disorders, compulsive gambling);
   c) Basic science foundations of chemical dependency and its treatment;
   d) 12-step model of recovery.

INTERNAL MEDICINE:

730A Diabetes
Credit Hours: 4
Number of Weeks: 4
Available Times: 
Student Limit: 
Primary Faculty: Dr. William Duckworth

PATHOLOGY AND MICROBIOLOGY:

720A Of Molecules and Mankind: The Role of the Clinical Laboratory in Patient Care
Credit Hours: 4
Number of Weeks: 4
Available Times: October
Student Limit: 4 - 20
Primary Faculty: Dr. Gregory Tetrault and Dr. James Landmark

720B Of Molecules and Mankind: The Role of the Clinical Laboratory in Patient Care
Credit Hours: 4
Number of Weeks: 4
Available Times: February
Student Limit: 4 - 20
Primary Faculty: Dr. Gregory Tetrault and Dr. James Landmark

This selective will discuss basic scientific principles applied to patient testing and the diagnosis of disease. Included in the content will be discussion of test sensitivity and specificity, appropriate selection and interpretation of laboratory tests, test interferences, and sources of test variability. Rational use of the clinical laboratory in monitoring therapy will be discussed. Clinical chemistry, coagulation,
laboratory hematology, immunohematology, immunopathology, microbiology and virology are the specific subject areas to be covered. Didactics will take several forms: lecture, computer-assisted instruction, or case-studies as appropriate. Journal club will discuss recent publications in clinical pathology at least once per week. An important learning resource will be a course syllabus. In addition, a list of recommended reading will be provided. Use of the library is a course requirement.

Grades will be determined by three components:
1. Attendance record.
2. Objective examination comprised of multiple choice and essay questions.
3. To qualify for honors, the student will write a short paper on a topic approved by the course coordinator.

721C Principles of Transfusion and Transplantation
Credit Hours: 2
Number of Weeks: 2
Available Times: September
Student Limit: 4 - 10
Primary Faculty: Dr. Phyllis I. Warkentin and Dr. James Landmark

This selective will present the cellular and immunological basis of transfusion and transplantation, collection and preservation of both blood components and stem cell preparations, their appropriate administration, and beneficial/adverse outcomes of their use. Histocompatibility principles and testing (including molecular techniques) will be reviewed. Didactics will be lecture and case-studies. There will be a course syllabus, containing topical material, references and a list of recommended reading.

Grades will be determined by two components:
1. Attendance record.
2. Objective examination comprised of multiple choice and essay questions.

721D Principles of Transfusion and Transplantation
Credit Hours: 2
Number of Weeks: 2
Available Times: January
Student Limit: 4 - 10
Primary Faculty: Dr. Phyllis I. Warkentin and Dr. James Landmark

This selective will involve the student in basic research in pathology and microbiology. The timetable of 12 weeks is suggested to provide an in-depth experience. Briefer selective times are generally unsatisfactory for full involvement. Departmental conferences and activities will be available to the student as appropriate.

Grades will be determined by two components:
1. Attendance.
2. Writing a short paper, or publishing a manuscript on the research being performed.
723B Research Paper/Patient Evaluation
Credit Hours: 4
Number of Weeks: 4
Available Times: Varies (January through April)
Student Limit: Open
Primary Faculty: Drs. Steven Carson and William Haire

724A Hemostasis/Thrombosis
Credit Hours: 4
Number of Weeks: 4 minimum
Available Times: Varies (July through December)
Student Limit: 2
Primary Faculty: Dr. Steven D. Carson and Dr. William D. Haire

724B Hemostasis/Thrombosis
Credit Hours: 4
Number of Weeks: 4 minimum
Available Times: Varies (January through April)
Student Limit: 2
Primary Faculty: Dr. Steven D. Carson and Dr. William D. Haire

In practice, this selective will be a combination of Options 2 and 5. The student will evaluate patients undergoing medical or surgical procedures (e.g., bone marrow harvest) and develop a thorough understanding of the relationship between the patient's disease and its treatment. The focus will be on procedures or treatments predicted to predispose patients to thrombosis or inflammatory responses, and the student will conduct specific biochemical tests reflective of hemostatic/inflammatory changes in the patients. Tests will include measuring the tissue factor in circulating blood monocytes (a prothrombotic inflammatory response), and may include determination of FVII/FVIIa ratio as well as the level of total FVII. Through the scientific literature and discussion with the instructors, students will learn the current information relating hemostasis and inflammation and apply this knowledge in evaluation of the patient response to treatment.

Papers: The student will summarize his/her experience in a brief but detailed descriptive paper including:
(1) background information regarding (a) the patient's underlying disease; (b) role of the current procedure in treatment of the disease; (c) role of the disease and/or procedure in predisposing to thrombosis/inflammation; (d) proposed role of tissue factor and factor VII in development of complications associated with the disease or procedure; (2) methods of (a) patient sampling; (b) laboratory assays; (3) findings; (4) summary and speculation.

Clinical activities: Dr. Haire will direct the patient evaluation aspect of this selective. Dr. Haire will direct the student in identification of appropriate patients, obtaining informed consent for participation in the study, and obtaining clinical samples for evaluation.

Laboratory activities: Dr. Carson will direct the student in handling and assays of the patient specimens. The student will learn to isolate mononuclear cells and measure their tissue factor procoagulant activity as well as conduct clotting assays on plasma for determination of coagulation factor levels. These assays will be applied to patient specimens, and the results will be considered with regard to medical procedures to which the patient has been subjected.

PHARMACOLOGY:

740A Clinical Pharmacology
Credit Hours: 4
Number of Weeks: 4 minimum
Available Times: October
Student Limit: Minimum of 12 - Maximum of 18
Primary Faculty: Dr. Terry Hexum

Format:
1. Lectures providing background basic or clinical material
   a. 3 topics (see Topic List) discussed/week
   b. Topics consist of one hour introduction/background by faculty, plus a key paper discussing the current therapy. All students read the paper but only 4-6 students select and then discuss one of the various aspects of the topic, e.g. drug interactions, new/investigational drugs, pharmacokinetics.
2. Student presentations on the pharmacotherapy
   a. 4-6 student presentations/topic (20 or 30 min. each)
   b. Topics announced before first meeting of the Selective, e.g., WEEK ONE will consist of three cardiovascular topics (students choose one aspect of the three topics for their presentation)
   c. Current therapy - oral report
   d. Pharmacokinetics of current drugs - oral report
   e. Drug interactions - oral report
   f. New/investigational drugs - oral report

3. Written reports - Medical Letter format (due at end of Selective)

   Topic List (under consideration)
   Cardiovascular — Hypertension
   Congestive heart failure
   Angina
   Arrhythmias
   Other Systems — Liver Disease
   Kidney Disease
   Infections
   Neoplasms
   Psych/Neuro — Schizophrenia
   Depression
   Anxiety
   Parkinsonism
   Special Groups — Pregnancy and Nursing
   Neonate
   Pediatric
   Geriatric

   Faculty:
   1. Pharmacology faculty — lecturing, tutoring, advising (each faculty member will be assigned at least one student for each weekly session)
   2. Clinical faculty — introductory and/or background material
   3. Pharmacy faculty — resource, e.g., pharmacokinetics

   Contact Hours:
   1. Lecture (1 or 2 hours) — first hour, Monday through Friday mornings, presentations of introductory/background (clinical) material
   2. Student presentations — second hour, Monday through Friday mornings
   3. Student research and preparation (library and faculty consultation)
   4. Computer-assisted tutorials, e.g., pharmacokinetics, therapeutics
   5. Preparation of Medical Letter style research paper in Medical Letter format

741A Laboratory Research in Pharmacology
Credit Hours: 4
Number of Weeks: 4
Available Times: July through December
Student Limit: Open
Primary Faculty: Pharmacology Faculty

741B Laboratory Research in Pharmacology
Credit Hours: 4
Number of Weeks: 4
Available Times: January through April
Student Limit: Open
Primary Faculty: Pharmacology Faculty

Format: Basic science research in the lab of one of the faculty members of the Department of Pharmacology.
INTERDEPARTMENTAL

Objectives:
1. Examine an area in more depth than what was covered in the basic pharmacology course by becoming familiar with and learning how to critically evaluate scientific literature associated with a given research area.
2. Conduct experiments directed towards testing a specific scientific hypothesis.
3. Learn how to write a scientific paper by providing a report of the research activities in the format of a primary scientific communication. This report could be presented orally.

Students should arrange their research individually with the faculty member of their choice in the Department of Pharmacology.

742A Literature Research in Pharmacology
Credit Hours: 4
Number of Weeks: 4
Available Times: July through December
Student Limit: Open
Primary Faculty: Pharmacology Faculty

742C Literature Research in Pharmacology
Credit Hours: 2
Number of Weeks: 2
Available Times: July through December
Student Limit: Open
Primary Faculty: Pharmacology Faculty

742B Literature Research in Pharmacology
Credit Hours: 4
Number of Weeks: 4
Available Times: January through April
Student Limit: Open
Primary Faculty: Pharmacology Faculty

742D Literature Research in Pharmacology
Credit Hours: 2
Number of Weeks: 2
Available Times: January through April
Student Limit: Open
Primary Faculty: Pharmacology Faculty

Format: Based on library research, consultation with basic science and clinical faculty, the student will prepare a critical evaluation of the pharmacological treatment for a specific disease entity or a critical evaluation of a new medication.

Objectives:
1. Examine the current pharmacological agents which are available for treating a disease including a thorough investigation of the scientific literature and discussion with specialists in the field.
2. Determine the advantages and disadvantages of each class or type of medication available including an analysis of the pharmacokinetic properties, the pharmacodynamic properties, drug interactions, adverse effects and contraindications.
3. Summarize the results of the research project in the form of a written document (perhaps patterned after the Medical Letter). The results might also be presented as a seminar, in Grand Rounds or as a lecture to other students.

Students should individually make arrangements with the faculty member of their choice in the Department of Pharmacology.

PHYSIOLOGY AND BIOPHYSICS:

725A Mechanisms of Heart Failure
Credit Hours: 4
Number of Weeks: 4
Available Times: August
Student Limit: 4 minimum
Primary Faculty: Drs. Irving Zucker, Harold Schultz, Kaushik P. Patel and Maria-Teresa Olivari
Objective:
To introduce students to basic mechanisms involved in the mediation of acute and chronic heart failure. Concentration on contractile, electrophysiological and neurohumoral dysfunction. Emphasis will be placed on basic pathophysiological mechanisms.

Format:
Students will meet once per week for two hours in groups of at least four students. Current literature will be reviewed and discussed. Students will be given a specific problem area to research and present a position paper on. This will be in a pro/con format (e.g. Ace inhibitors vs. digitalis in the treatment of decompensated heart failure; Sympathoexcitation in heart failure is due to arterial baroreceptor inhibition.). In addition, a laboratory experience will be provided. This will entail either performing and evaluating an echocardiograph or evaluation of cardiac catheterization data in animals with experimental heart failure.

726A Cardiovascular Adjustments to Environmental Stress
(Microgravity and Altitude)
Credit Hours: 4
Number of Weeks: 4
Available Times: September
Student Limit: 4-8
Primary Faculty: Dr. Kurtis G. Cornish

726B Cardiovascular Adjustments to Environmental Stress
(Microgravity and Altitude)
Credit Hours: 4
Number of Weeks: 4
Available Times: January
Student Limit: 4-8
Primary Faculty: Dr. Kurtis G. Cornish

Format: Journal Club/Library Research
Meetings: One hour each day to be arranged with students and faculty.

Faculty: A group of basic science and clinical faculty. At least one basic scientist and clinician to be present at each session.

Papers: Each student will present 2 papers during the 4 week period. Papers will be selected by the faculty or be selected by the students and approved by the coordinator. Students will be expected to read all papers prior to their presentation. Papers will have a basic science emphasis.

Library Research: Each student will do library research and write a paper on a topic approved by the coordinator. A one-half hour summary of the topic will be presented for the entire group on the last or the next to last day of the selective.

Clinical Activities: Students will take part in selected clinical activities related to hypertension during the 4 week period.

Research to the Topic: Students will participate in relevant research that is in progress at the time relating to the topic.

727A Research in Physiology
Credit Hours: 4
Number of Weeks: 4 minimum
Available Times: Varies (July through December)
Student Limit: Open
Primary Faculty: Physiology Faculty

727B Research in Physiology
Credit Hours: 4
Number of Weeks: 4 minimum
Available Times: Varies (January through April)
Student Limit: Open
Primary Faculty: Physiology Faculty
Migraine headache can be a seriously disabling disorder that affects a large proportion of the population, affecting more women than men. This experience will examine the hypothesis that despite the wide distribution and seriousness of this disorder, proper diagnosis is often missed by physicians, and even when correctly diagnosed, migraine is often treated far less well than it could be, even by neurologists. Depending on how many students work on the project, we will try to accomplish some or all of the following aims:

1. Construct an up-to-date database of the mechanisms of the migraine headache from studies in the literature, interviews with practicing physicians and interviews with researchers in the field.

2. Document the methods currently used to treat migraine headache and the success of these methods. Examination will be conducted on the diagnostic procedures and treatments currently used by a) primary care physicians, b) neurologists, c) headache clinics, d) hospital emergency rooms and emergency medicine clinics, and d) where possible, patients. This will be done by interviews.

3. Examine the curriculum at UNMC and several other medical schools to determine what is currently taught about the mechanisms, diagnosis and treatment of migraines.

4. Use the information gathered to:
   a) present a seminar of our findings on the treatment of migraines to the fourth year class;
   b) offer written suggestions to the UNMC Curriculum Committee about how to improve training in the diagnosis and treatment of migraines. If necessary, design a workshop or an elective course for future classes.
   c) suggest new avenues for research, especially for research that can be done at UNMC whether by students or faculty.

This selective is designed to develop an in-depth, basic understanding of the cellular mechanisms of clinically relevant cardiac arrhythmias and the ionic basis of antiarrhythmic therapy.

Each student will be expected to write a research paper focusing on the basic mechanisms underlying the effectiveness of a class or particular type of antiarrhythmic drug (chosen by the student). As part of the selective, students will observe clinical electrophysiological (EP) studies that test the efficacy of drug action and will participate in their analyses. This portion will include introduction to the basic procedures involved in EP studies and analyses of selected recordings that relate to the student's research topic.
PREVENTIVE AND SOCIETAL MEDICINE:

747A Humanities and Law: Health and Poverty
Credit Hours: 4
Number of Weeks: 4
Available Times: November
Student Limit: 4-6
Primary Faculty: Drs. Andrew Jameton, Paul Reitemeier, Jessica Pierce, Dan Strickland and Fred McCurdy

747B Humanities and Law: Health and Poverty
Credit Hours: 4
Number of Weeks: 4
Available Times: March
Student Limit: 4-6
Primary Faculty: Drs. Andrew Jameton, Paul Reitemeier, Jessica Pierce, Dan Strickland and Fred McCurdy

Students will examine the factors in poverty affecting health and access to health care services.

Objectives: Students will be better able to:
(a) Identify health problems related to income.
(b) Analyze journal articles on health problems related to poverty.
(c) Assess proposed solutions to health problems of poverty.
(d) Provide appropriate clinical services to poor patients.

Topics Covered: Health impacts of poverty in the U.S.; health impacts of poverty on a global scale; controversies over research methods on poverty; health impacts of wealth; types of measures of poverty, income and class; accommodating health services to the poor; financial and non-financial obstacles to access to care; income support services for the poor; federal and state medical aid to the poor; charity care; obligations of physicians; income impacts of health status; poor children and elderly; moral responsibilities of the poor; empathy.

Student Activities: Review of literature; written analysis and review of a specific health problem related to poverty; daily diary of reflections; semi-weekly meetings with faculty; volunteer service and observation in a clinic serving the poor; volunteer service and observation in a social service agency.

Assessment: Daily diary and a short paper (8-10 pages) reviewing a specific topic submitted twice, once for revisions and once for evaluation. Full attendance is required.

748A Humanities and Law: The Culture of Health Care
Credit Hours: 4
Number of Weeks: 4
Available Times: October
Student Limit: 8-12
Primary Faculty: Drs. Jessica Pierce, Paul Reitemeier, Andrew Jameton, Robert Coleman, David Steele and Carl Greiner

748B Humanities and Law: The Culture of Health Care
Credit Hours: 4
Number of Weeks: 4
Available Times: January
Student Limit: 8-12
Primary Faculty: Drs. Jessica Pierce, Paul Reitemeier, Andrew Jameton, Robert Coleman, David Steele and Carl Greiner

Students will broaden their understanding of health care from the literary and sociological standpoint by the study and analysis of selected key works on health care.

Objectives: Students will be better able to:
(a) Reflect on the nature of health care practice.
(b) Understand the links of health care practice to larger social institutions and values.
(c) Compose a short, well-argued, grammatically correct, and informative essay.

Topics Covered: Students will read key interpretations of medicine in literature and social science, such as: The Death of Ivan Ilych, The Social Transformation of American Medicine, Other People's Children, The House of God, Arrowsmith, Forgive and Remember, Experiment Perilous, etc. Two films will be shown in evenings followed by discussion (such as The Citadel, The Doctor, Crimes and Misdemeanors). A reading list of roughly eight key works will be selected by faculty. Semi-weekly discussion meetings will be held.
Student Activities: Daily meetings with faculty; daily writing of short papers; composition of a long paper submitted once for review and once for assessment.

Assessment: Students will write short papers every day and engage in a daily discussion meeting on their writing. Selected films (on videotape) will be required for analysis. An eight to ten page paper relating literary and sociological studies will also be required. Full attendance is required.

749A Humanities and Law: Topics in Health Care Ethics
Credit Hours: 4
Number of Weeks: 4
Available Times: September
Student Limit: 1-2
Primary Faculty: Drs. Jessica Pierce, Paul Reitemeier, and Andrew Jameton

749B Humanities and Law: Topics in Health Care Ethics
Credit Hours: 4
Number of Weeks: 4
Available Times: February
Student Limit: 1-2
Primary Faculty: Drs. Jessica Pierce, Paul Reitemeier, and Andrew Jameton

Students will conduct a deep analysis of a specific, carefully defined issue in health care ethics.

Objectives: Students will be better able to:
(a) Analyze an ethical problem in detail; or
(b) Formulate a focused qualitative research question relative to ethics.

Topics Covered: The specific ethical question will be negotiated between the students and the instructor at least two months prior to the beginning of the rotation. The question must be narrowly circumscribed and researchable in a month period. It may either be a direct ethical question or an empirical question relevant to an ethical question. Examples would be "Would it be ethical, as a matter of policy, to place a higher priority on healthier patients for access to solid organ transplants?" "To what extent has the Dutch experience with assisted suicide resulted in abuses?"

Student Activities: Methods will vary. They will include library research, interviews, supervised writing, formulating questionnaires, and piloting qualitative studies.

Assessment: A focused and frequently revised ethics paper to be submitted for publication or a research protocol suitable for submission to the IRB.

750A Humanities and Law: Human Health and the Environment
Credit Hours: 4
Number of Weeks: 4
Available Times: August
Student Limit: 4-5
Primary Faculty: Drs. Jessica Pierce, Andrew Jameton, Susanna Von Essen, Pat Iverson and Dan Strickland

750B Humanities and Law: Human Health and the Environment
Credit Hours: 4
Number of Weeks: 4
Available Times: March
Student Limit: 4-5
Primary Faculty: Drs. Jessica Pierce, Andrew Jameton, Susanna Von Essen, Pat Iverson and Dan Strickland

Students will explore environmental aspects of human health and health care delivery systems through site visits, library research, and interviews.

Objectives: Student will be better able to:
(a) Analyze the environmental impact and dependencies of specific therapies.
(b) Assess environmental causes of health problems.
(c) Educate patients concerned about toxic exposures and environmental change.
(d) Interpret medical practice in a global environmental context.
Topics Covered: General effects of environmental change on human health; major controversies over health impacts; environmental impact of health systems; engineering analysis of specific therapies; priority setting in public health concerns; extent of medical responsibility; communication with patients; identifying environmentally mediated health problems; impact of health care on the environment; role of medicine in the future; appropriate medical responses to environmental health problems.

Student Activities: Activities will vary but include library research; environmental analysis of specific therapies through observation, interviews, and library research; supervised writing; clinical observation of public health problems; urban and rural site visits of pollution sources; interviews will environmentalists and public health professionals.

A reading core will be required of all students. This will include readings on: a) the current health impacts of environmental issues (mainly from medical and public health journals); b) philosophical considerations of current paradigms of health and medical care (which will be drawn from both bioethics literature and from the field of environmental ethics); and c) the current environmental situation (drawn from environmental ethics, ecology, and environmental policy). In addition to the core readings, students will be required to choose a topic on which they will focus special attention. Their research and reading on this topic will be self-directed, but will be expected to cover both medical and environmental literature.

Assessment: A brief paper (8-10 pages) analyzing an environmental health problem due at the end of the rotation. The topic of the paper must be decided upon before the rotation begins. Full participation in activities is required.

751A Humanities and Law: Abortion: Cultural, Ethical and Medical Issues
Credit Hours: 4
Number of Weeks: 4
Available Times: October
Student Limit: 6-12
Primary Faculty: Dr. Paul Reitemeier

Objectives: Students will be better able to:
(a) Analyze multi-disciplinary and culturally diverse literature regarding abortion issue.
(b) Improve written communication skills.
(c) Develop formal arguments on ethical concerns that are empirically grounded and logically sound.
(d) Clarify their personal beliefs and discuss public issues in a tolerant and informed way.

Students will conduct a focused philosophical investigation of the moral issues surrounding the debate of abortion and public policy.

Student Activities: This will be in a seminar structure. Students will meet twice a week for a minimum of two hours to discuss assigned readings and students' written works-in-progress. There will be weekly assignments of very short (2 pages maximum) responses to instructor prepared questions. Students will be required to present a final term paper (minimum 20 pages) or oral presentation (minimum 1 hour).

Assessment: Student weekly writings will be point graded (4.0 scale) and weighted 20%. Final presentation will be point graded (4.0 scale) and weighted 80%. Attendance at all semi-weekly sessions is required.

762A Senior History and Physical Diagnosis Elective
Credit Hours: 4
Number of Weeks: 4
Available Times: September - December
Student Limit: 5
Primary Faculty: Dr. Ed Mlinek
INTERDEPARTMENTAL

7628 Senior History and Physical Diagnosis Elective
Credit Hours: 4
Number of Weeks: 4
Available Times: January - April
Student Limit: 5
Primary Faculty: Dr. Ed Mlinek

Responsibilities:
ALL THREE ACTIVITIES ARE REQUIRED DURING THIS SELECTIVE:
1. Senior student history and physical preceptor for second year medical student.
   Time Commitment: 4 hours per month (September-April) 8X4 = 32 hours
2. Advanced Skills Development
   In the selected elective month time will be spent in the Emergency Department with Dr. Mlinek
developing history and physical exam skills. Time Commitment: Minimum of 48 hours during the
   month
3. Scholarly Activity
   A paper project researching the background and usefulness of various history and physical exam
   skills will be required. This activity may lead to a research project or review paper helping to
delineate what skills should be emphasized during the history and physical diagnosis course.
It is the aim of instruction in Internal Medicine to establish a broad and thorough understanding of patients with disease and to develop a scholarly approach to the study of medical problems. Intensive study by each student of patients utilizing faculty directed discussions, independent reading, and small group conferences is emphasized.

### Internal Medicine—IMED

#### 360 Gerontology for the Health Care Professional, Foster

- **Periods offered:** Fall and Spring Semesters (evening)
- **Semester hours:** 3
- **Prerequisite:** None

Knowledge of gerontology and geriatric care is increasingly important for health professionals. Students in this class will study demographic and psychosocial aspects of aging as well as physiological changes with age, nutrition, rehabilitation, assessment, and special needs of minority elderly. Field trips will emphasize the various environments in which older persons receive health care and the professionals who provide that care.

#### 705A Basic Medicine Required Clerkship, Staff — UNMC, OVAM

- **Periods offered:** Each 12 weeks
- **Student limit:** 30-33
- **Semester hours:** 12
- **Where to Report:** TB.A.

The student spends one half of the twelve week clerkship as an integral member of a health care team responsible for the care of inpatients on the Internal Medicine service at either the Omaha Veterans Administration Hospital or UNMC. During the other half of the clerkship, students may elect a variety of medicine subspecialties and outpatient clinical experiences at the University of Nebraska Medical Center. Throughout the clerkship, students will assume responsibility for the initial patient assessment and daily care commensurate with their level of training, supervised by Internal Medicine residents and attending faculty. Skills in patient interaction, decision making, and the fundamentals of Internal Medicine will be reviewed in formal sessions and daily attending rounds.

#### 709 Geriatric Clerkship I, Potter and Staff

- **Periods offered:** Each 4 weeks (except July)
- **Student limit:** 2
- **Semester hours:** 4
- **Prerequisite:** None

Geriatric health care practice is the focus of this clerkship. Emphasis is on functional assessment; sound treatment methods, including preventive care; successful practices and programs in the community; and the special and often recurring health needs of the older patient. The services available include the multidisciplinary assessment program, long-term care facilities (requires use of a car), and the geriatric rehabilitation unit and selected community agencies.
712 On-Campus Dermatology Clerkship, UNMC Hospitals and Affiliates

- **Periodes offered:** Each 4 weeks
- **Student limit:** 1
- **Semester hours:** 4
- **Prerequisite:** Senior Status

Each student will be supervised by the staff in dermatologic interview, physical diagnosis, topical therapy, and cutaneous therapeutic procedures (skin biopsy, cautery, cryotherapy, etc.).

*You must pre-arrange this elective with: Sandy Hruska, Room 5502, UMA, 559-9386.*

714 Lincoln Dermatologist Clerkship

- **Periodes offered:** Each 4 weeks
- **Student limit:** 1 per practitioner
- **Semester hours:** 4
- **Prerequisite:** None

This full-time elective is spent away from University Hospital, with a volunteer dermatologic faculty member in his/her private office (Lincoln).

*You must pre-arrange this elective with: Sandy Hruska, Room 5502, UMA, 559-9386.*

715 Inpatient General Internal Medicine Clerkship, Osterholm, Eilts, Stern, Darst — BCMH

- **Periodes offered:** Each 4 or 8 weeks
- **Student limit:** 1
- **Semester hours:** 4
- **Prerequisite:** 705 (Internal Medicine Clerkship)

An inpatient general internal medicine experience. Students electing eight weeks will have preference.

716 Inpatient General Internal Medicine Clerkship, Lewis and Watson — Methodist

- **Periodes offered:** Each 4 or 8 weeks
- **Student limit:** 1
- **Semester hours:** 4
- **Prerequisite:** 705 (Internal Medicine Clerkship)

An inpatient general internal medicine experience. Students electing eight weeks will have preference.

717 Inpatient MICU Clerkship, Ecklund and Staff — OVAMC

- **Periodes offered:** Each 4 weeks
- **Student limit:** 2
- **Semester hours:** 4
- **Prerequisite:** 705 (Internal Medicine Clerkship)

This clerkship offers opportunity for participation in the management of acutely ill patients, working closely with the intensive care unit Junior House Officer, supervisory resident, and attending physician. The experience is enhanced because of frequent consultation with specialty services. The student is also encouraged to participate in the regularly scheduled activities of the medical service.

720 Adult Cardiology

- **UNMC — Miles and Staff**
- **OVAH — Karnegis and Staff**
- **Immanuel — Sojka**
- **Methodist — Draur**

- **Periodes offered:** Each 4 weeks
- **Student limit:** 10 (4 UNMC, 4 OVAH, 1 Immanuel, 1 Methodist)
- **Semester hours:** 4
- **Prerequisite:** 705 (Internal Medicine Clerkship)

*You must pre-arrange Immanuel and Methodist with: Sandy Hruska, Room 5502, UMA, 559-9386.*

UNMC — within the clinical cardiology rotation, the student may choose between two specific areas:

- **Inpatient — Consultive Cardiology:** The student may have significant care responsibilities for patients either on the Inpatient or Consultation Services. These responsibilities will allow daily teaching attending rounds and exposure to laboratory evaluation including electrocardiography, echocardiography, ambulatory monitoring, exercise testing, cardiac catheterization, angioplasty and care of acute myocardial infarction.
**Electrophysiology and Electrocardiography:** The student may work with the electrophysiology team performing both inpatient and consultative care. This rotation will allow exposure to electrocardiography, ambulatory monitoring, electrophysiologic studies and advanced care of arrhythmias including both drug therapy and implantable devices.

In addition to daily teaching rounds, a daily patient review conference and three cardiology didactic conferences are available weekly.

OVAMC — A clinical cardiology rotation for medical students has been designed at the Omaha VAMC. Students are incorporated as an integral part of the service and work closely with the cardiology residents. Students have the opportunity to be personally involved in the diagnosis and treatment of the most frequent and important cardiac problems. Learning to read electrocardiograms is also an important part of the clerkship. Opportunities also exist to observe treadmill exercise testing, echocardiography, phonocardiography, and cardiac catheterization. Attending cardiologists provide daily comprehensive teaching rounds for students and house officers. Cardiology Conferences are held each week. Staffing consists of cardiologists affiliated with both the University of Nebraska and Creighton Medical Schools. Creighton medical students also participate in this rotation. Students may attend cardiology lectures offered at either school by attending the conference with a representative from the other school. The completion of this clerkship should enable the student to function comfortably as an intern when faced with cardiology patients in the Emergency Room or on the ward.

**722 General Medicine,** Meyer and D. O’Dell

- **Periods offered:** Each 4 weeks (July to September, November to March)
- **Student limit:** 12 Maximum; 3-4 Minimum (Jan, Feb, Mar)
- **Semester hours:** 4
- **Prerequisite:** 705 (Internal Medicine Clerkship)

In this period of one month, this elective will review basic concepts in internal medicine, ECG, and problem solving.

**723 Diabetes, Endocrinology and Metabolism,** Duckworth, Gallagher, Ecklund, Larsen, Tobin and Weide — UNMC/VA

- **Periods offered:** Each 4 weeks
- **Student limit:** 3
- **Semester hours:** 4
- **Prerequisite:** 705 (Internal Medicine Clerkship)

Each student will have direct management responsibility for care of patients on the Diabetes, Endocrinology and Metabolism service under the supervision of house officers and staff. Particular emphasis is placed on the diagnosis and treatment of those endocrine disorders encountered with the greatest frequency in the practice of medicine, specifically, diabetes mellitus and thyroid diseases. There will be adequate opportunity to acquire a working understanding of the complex diagnostic approaches for the less common endocrine disorders (adrenal, pituitary and others). Students who elect an eight week rotation will have increasing responsibility for primary patient care and the opportunity to pursue special projects of a clinical or investigative nature.

**724 Gastroenterology,** Quigley and Staff — UNMC, D. Schafer, and Staff — OVAMC, E. Schafer — BCMH

- **Periods offered:** Each 4 weeks
- **Student limit:** 3 (1 UNMC, 1 OVAMC, 1 BCMH)
- **Semester hours:** 4
- **Prerequisite:** 705 (Internal Medicine Clerkship)

This elective in digestive diseases and nutrition emphasizes the application and correlation of the basic science principles of physiology, pharmacology, biochemistry and pathologic anatomy in clinical gastroenterology. Active student participation in patient care and involvement in bedside teaching as well as scheduled conferences will be emphasized throughout this elective. There will be one position available at each hospital.

**726 Infectious Disease,** Drs. Preheim, J.C. Davis, Dominguez, Rupp, Swindells — UNMC (Adult), Drs. Preheim, Bittner, Gorby — OVAMC (Adult)

- **Periods offered:** Each 4 weeks
- **Student limit:** 2 — UNMC
- 1 — OVAMC
- **Semester hours:** 4
- **Prerequisite:** 705 (Internal Medicine Clerkship)

Practical concepts of pathogenesis, diagnosis, treatment, and prevention of infections are emphasized. Handouts and discussions highlight rational use of antibiotics, including new agents.
Students evaluate patients for presentation to the attending staff. Daily bedside and hospital microbiology lab rounds teach clinical skills and appropriate use of diagnostic laboratory tests. Conferences include the weekly City-Wide Infectious Diseases Case Conference, where the most interesting infections at Omaha area hospitals are reviewed. Participation in a weekly Travelers Clinic increases students' familiarity with common tropical infections.

727 Renal, Dr. Hammelke — UNMC, Knight, Fischer and Neuman - BCMH, Egan - OVAMC

- Periods offered: Each 4 weeks
- Student limit: 3 (1/UNMC, 1/BCMH and 1/OVAMC)
- Semester hours: 4
- Prerequisite: 705 (Internal Medicine Clerkship)

Experience with patients having acute and chronic renal disease. Experience in hemodialysis and peritoneal dialysis and contact with kidney transplant patients.

730 Medical Oncology/Hematology, Armitage, Bashir, Bierman, Bishop, Davis, Dickie, Foley, Haire, Kessinger, Tempero, Reed, Spinolo, Swindells, Vose — UNMC

- Periods offered: Each 4 weeks
- Student limit: 4
- Prerequisite: 705 (Internal Medicine Clerkship)
- Where to Report: Cancer Center 3rd Floor Hospital

Because of a shift in emphasis on diagnostic evaluations from the inpatient to the outpatient setting, the Section of Oncology/Hematology now offers a one-month outpatient rotation that emphasizes evaluation and decision-making in these two subspecialty fields. A four-week rotation on the inpatient service continues to be available as well. In addition to participation in the oncology and hematology clinics, the student will attend morning discussion groups. Alternate Thursdays at 8:00 a.m. bone marrow aspirates and biopsies of both inpatients and outpatients done the previous week will be reviewed and discussed. Following this, the student will attend a Coagulation Conference where clinical problems of hemostasis will be discussed. On the second and fourth Monday the student will attend the general Tumor Conference where cancer cases are discussed by a multidisciplinary group. On the third Wednesday at noon faculty in oncology or hematology will conduct a clinic research conference. The student may choose from the available morning and afternoon clinics. The clinics are somewhat subject-oriented and sometimes are conducted simultaneously. Areas from which to select include general undifferentiated oncology, lymphoma, leukemia, coagulation disorders, hemophilia and gastrointestinal malignancies. Opportunities to perform special procedures including bone marrow aspiration, bone marrow biopsy, paracentesis and thoracentesis may occur. The student may elect to assist in a bone marrow harvest if he/she wishes. Opportunities to participate in outstate clinics may also be arranged. Core curriculum subjects are also discussed for one hour once or twice a week with residents on the service that the student can attend.

731 Inpatient Medicine, Ward — BCMH

- Periods offered: Each 4 weeks
- Student limit: 2
- Semester hours: 4
- Prerequisite: 705 (Internal Medicine Clerkship)

Training in the principles of neurophysiology in relation to the psychophysiological reactions with emphasis on the management of patients with psychophysiological illnesses. Students are offered bedside training in the diagnosis and management of many of the chronic and acute diseases which must be managed by practicing internists as well as those in the academic practice of internal medicine. Experience is also gained by instruction in doing the common procedures.

733 Introduction to Pulmonary Medicine, Dr. Rennard and Staff — UNMC

- Periods offered: Each four weeks
- Student Limit: 2
- Prerequisite: IMED-705 (Internal Medicine Clerkship)
- Where to Report: University Hospital; 7th Floor, Pulmonary Function Lab; 8:00 a.m.

The Pulmonary/Critical Care Section offers an elective designed to provide the student with a practical background in Pulmonary Medicine. The students on the service will perform in Pulmonary Consultations on inpatients at University Hospital. The course includes experience in the management of both simple and complex pulmonary problems including some ventilator management in selected ICU patients. Additionally the student will learn interpretation of arterial blood gases and pulmonary function tests.
**Introduction to Critical Care Medicine, Drs. Sisson, Buchalter and Staff — UNMC**

- **Periods Offered:** Each four weeks
- **Student Limit:** 3
- **Prerequisite:** IMED-705 (Internal Medicine Clerkship)
- **Where to Report:** University Hospital; 5th Floor, Adult Intensive Care Unit; 8:00 a.m.

The Pulmonary-Critical care medicine Section offers an elective designed to provide the student with a background in Critical Care Medicine. The students are an integral part of the Critical Care Medicine team and will be assigned to take care of ICU patients with a specific house officer. The course includes practical experience in the management of critically ill patients with opportunities to learn interpretation of ventilator and hemodynamic data, problem-oriented approach to critically ill patients and practical experience in evaluating ICU patients.

**Honors Program in Internal Medicine**

**AVAILABLE BY INVITATION ONLY**

The Department of Internal Medicine will personally notify those students who are eligible for participation.

**Clinical Neurology Elective, Bashir, Bennett, Wszolek, Torkelson, Bodis-Wollner, and Normand — UNMC, Lorenzo and Ohr — OVAMC**

- **Periods offered:** Each 4 weeks
- **Student limit:** 5 (UNMC/OVAMC)
- **Semester hours:** 4

This elective offers students a neurology experience where evaluation, diagnosis and managerial approaches are studied under close faculty supervision. Focus is also flexible enough to serve the student's interest in electroencephalography, electromyography and/or neuropathology.

Students must pre-arrange the following services (BCMH, Methodist, and Lincoln) with Sandy Hruska, Room 5502 UMA, 559-9386.

**BCMH** — Drs. Goldner, Dannell, Cooper, Cotton, Sundell, and Frankel

**Methodist** — Dr. J.F. Aita

**Lincoln** — Drs. Birkman, Smith, Bobenhouse, and Pattee

**Rheumatology**

- **Periods offered:** Each 4 weeks
- **Student limit:** 1
- **Semester hours:** 4

Students will be given an opportunity to work with both inpatients and outpatients with various rheumatic diseases such as rheumatoid arthritis, gout and systemic lupus. Active participation in a weekly rheumatology conference as well as in monthly city-wide rheumatology meetings will be required. Twice weekly didactic sessions covering various topics in rheumatology will also be required.

**Off-Campus Medical Elective**

- **Periods offered:** Each 4 weeks
- **Student limit:** By arrangement (approval from Dr. David O'Dell)
- **Semester hours:** 4
- **Prerequisite:** 705 (Internal Medicine Clerkship)

Clerkships in universities or teaching hospitals elsewhere sponsored by a member of the Department of Internal Medicine and in which the instructor directing the elective is not a member of our faculty. Appropriate off-campus electives are those providing opportunities in areas in which we have no comparable programs or in which the university cannot accommodate the number of students desiring the course. An off-campus elective application must be submitted for this experience. (See off-campus elective procedures.)

You must notify Sandy Hruska, room 5502 UMA, 559-9386. She also needs a copy of the completed application.

**Off-Campus Neurology Elective**

- **Periods offered:** Each 4 weeks
- **Student limit:** By arrangement through the Neurology Office
- **Semester hours:** 4

Arrangements must be made by the student and approved through the Internal Medicine Education Office at least two months in advance of elective date.
762 Internal Medicine Preceptorship
Periods offered: Each 4 weeks
Student limit: By arrangement (approval from Dr. David O'Dell)
Semester hours: 4
Prerequisite: 705 (Internal Medicine Clerkship)

You must notify Sandy Hruska, room 5502 UMA, 559-9386. She also needs a copy of the completed application.

754 Off-Campus Dermatology Clerkship (United States and/or Europe)
Periods offered: Each 4 weeks (more than one period may be arranged)
Student limit: By arrangement
Semester hours: 4

You must notify Sandy Hruska, room 5502 UMA, 559-9386. She also needs a copy of the completed application.

766 General Medicine Subinternship, Staff — OVAMC
Periods offered: Each 4 weeks
Student limit: 2
Semester hours: 4

This clerkship offers an excellent opportunity for senior medical students to assume primary responsibility for the management of 4-8 General Medicine patients. The student will admit, evaluate, manage, and discharge typical medicine patients, all supervised directly by a senior medical resident and an attending physician. Admissions to the subintern will be limited and the student will be expected to take 3-4 nights of inhouse call during the month.

771 Junior Residency in Adult Neurology
Prerequisite: One year of Medicine internship in an approved program.

The first year of the residency program is spent in the inpatient and outpatient adult neurology services. Teaching emphasis is placed on the neurological history and examination, differential diagnosis, and familiarity with laboratory procedures and treatment and management regimes. The resident is exposed to patients with a diversity of neurological diseases, assumes responsibility for patient care and is closely supervised. First year rotations consist of rotations at each of the participating hospitals: The University of Nebraska Hospital, St. Joseph Hospital and Veterans Administration Hospital.

772 Internal Medicine Core Residency, Staff
774 Internal Medicine Fellowship, Staff
775 Intermediate Residency in Adult Neurology

1. Pediatric Neurology — (three months, Childrens Hospital, University of Nebraska Hospital and St. Joseph Hospital) The goals and objectives of this rotation are to familiarize the adult neurology resident with developmental neurology in relationship to the neurologic examination, neuropathology, and clinical implications of the child from conception to the adult and to broaden the trainee’s understanding of pathology that might exist in the adult patient as a result of neurologic problems during the developmental period.

2. EMG — (University of Nebraska Hospital and St. Joseph Hospital) In the two-month exposure to clinical electrodiagnostic techniques both didactic and practical experience are scheduled. The former includes the review of electrophysiology of nerve impulse, review of clinical physiology of neuromuscular transmission and the known clinical alterations at this point of nerve transmission, review of the physiology of excitation-contraction coupling and various clinical conditions relating to muscle fiber problems. The resident will spend time with the electromyographer in a weekly clinic learning equipment and techniques for motor and sensory conduction studies, neuromuscular transmission assessments, EMG with needle electrodes, H-reflex, and blink reflex studies. When he/she is familiar with these techniques, he/she will be allowed to perform these studies under the supervision of the electromyographer.

3. EEG and Evoked Potentials — (two months, University of Nebraska, St. Joseph, and Veterans Administration Hospitals) The resident spends a two-month rotation in EEG and evoked potentials. Both laboratory and didactic experience in electronics, equipment techniques and interpretation is received. By the time the rotation is completed, the resident is expected to interpret at least basic recordings and have an approach to more difficult studies. Reading sessions are conducted daily with the attending physician. The resident will have reviewed all records prior to reading sessions. Books, references, articles, manuals, and teaching records are available for self-study.
4. **Neuroradiology** — (two months, University of Nebraska Hospital and St. Joseph Hospital) During this rotation the resident is familiarized with neuroradiologic procedures, including computerized tomography, magnetic resonance imaging, xenon blood flow studies, angiography and myelography. Instruction and experience in positron emission tomography (PET) will also be available at Creighton University. Daily reading sessions are held with the attending neuroradiologists.

5. **Supervisory Resident** — (three months — Veterans Administration Hospital) During this rotation the resident supervises a junior neurology resident and any rotating residents on the inpatient service. Experience is gained with increasing clinical responsibility for neurologic decision making. The resident is also expected to hold didactic teaching sessions for students rotating on the service.

776 **Chief and Associate Chief Residents in Internal Medicine**

   These are full-time positions with intense clinical responsibility being assumed under direct faculty supervision.

777 **Senior Residency in Adult Neurology**

   1. **Neuropathology** — (one month, University of Nebraska Hospital and St. Joseph Hospital) The resident assigned to neuropathology attends and participates in all neuropathology conferences. Microscopic neuropathology on all cases is examined by the resident and reviewed with the neuropathologist. Special study sets are used and reviewed with the resident. Gross and microscopic photographs, case abstracts, and interpretations are available for study. The study program includes an introduction to neurohistology, enzyme histochemistry, electron microscopy and experimental neurology. The assignment in neuropathology includes a review of neuroanatomy and a review of relevant general pathology. Experience and training in muscle and brain biopsy is also included.

   2. **Chief Resident** — (six months — University of Nebraska and St. Joseph Hospital) During this rotation the student supervises the consult service. He/She is also responsible for scheduling various conferences and activities.

   3. **Elective** — (3 months — location varies) Elective time is decided upon by the resident in conjunction with the faculty committee.

790 **Clinical Research Elective in Neurology**

   Periods offered: All semesters
   Student limit: By arrangement
   Semester hours: Total hours are by individual arrangement

   *You must contact the section of Neurology for faculty approval.

   This elective offers students an opportunity to work with faculty members in clinical investigations of neurological diseases and to participate in ongoing research projects. Definitions of problems and programs of learning to be decided upon discussion with faculty.

799 **Research in Medicine, Armitage and Staff — UNMC**

   Periods offered: Each 4 or 8 weeks
   Student limit: By arrangement
   Semester hours: 4

   An off-campus elective application must be submitted for this experience. (See off-campus elective procedures.)

Basic Science Selectives (See INTERDEPARTMENTAL section for course information)

M-ID 730A  Diabetes
642 Introduction to Clinical Gynecologic Endocrinology
Prerequisite: M-ID 560 Cellular and Developmental Processes Core
An introductory clinical course which is directed at correlating the biochemical basis to disease with endocrine aspects of OB-GYN practice. The student will be required to complete a programmed text which will be provided to him in gynecologic endocrinology and will attend the endocrine clinic and conferences at UNH.

701 Obstetrics and Gynecology: Introduction to the Profession, C. Smith
Periods offered: Each 4 weeks
Student limit: 1
Semester hours: 4
Where to report: OB-GYN offices
The purpose of this course will allow fourth year students to become better acquainted with career opportunities in obstetrics and gynecology. The student will be expected to attend and observe the office practices of twelve clinical faculty obstetricians-gynecologists in the Omaha-Lincoln areas, participate in one or more ongoing research projects of mutual interest with the faculty member, and faithfully attend resident teaching conferences.

Students will be expected to have their clinical preceptor to fill out an evaluation form of their attendance at their half-day private clinic, have documentation of regularly attending resident conferences, and satisfy the faculty member overseeing. Students are aware that their participation in the research project does not necessarily guarantee the publication of this work but would allow a greater understanding into areas of research.

705 Junior Clinical Clerkship, Staff
Periods offered: Each 6 weeks
Student limit: 20
Semester hours: 6
Junior-year students are assigned to the University Hospital and affiliated hospitals for inpatient experience and to the University Hospital Clinics for outpatient obstetric and gynecologic clinics. They will follow the progress of patients in labor, assist at operative procedures, and maintain a complete record until the patient is discharged from the hospital. Outpatient experience will include participation in the following clinics: normal and complicated obstetric, gynecologic, and family planning. Seminars, conferences, and ward rounds are scheduled regularly.

710 Advanced Obstetrics and Gynecology, Staff
Periods offered: Each 4 weeks
Student limit: 1
Semester hours: 4
Obstetric, gynecologic, and specialty clinic experience including family planning. Daily seminars with the faculty to discuss special problem areas in obstetrics and gynecology.

720 Advanced Inpatient Obstetrics, Carl Smith
Periods offered: Each 4 weeks
Student limit: 1
Semester hours: 4

722 Advanced Inpatient Gynecology, Staff
Periods offered: Each 4 weeks
Student limit: 1
Semester hours: 4
Assignment is made to gynecology, infertility, reproductive endocrinology or gynecologic oncology.

724 Obstetrics and Gynecology Tutorial, Individual Physicians
Periods offered: Each 4 weeks
Student limit: 1 per faculty member
Semester hours: 4
Individual students work in a one-to-one relationship with the staff at the University Hospital, or with a volunteer faculty member at an affiliated hospital. By approval only.

760 Obstetrics and Gynecology Off-Campus Elective, Staff
Periods offered: Each 4 or 8 weeks
Student limit: By arrangement
Semester hours: 4
Clerkship in University or teaching hospitals elsewhere. By individual approval only.
Core Residency, Staff
Prerequisite: Degree of M.D. or D.O. from an accredited U.S. Medical School. Foreign medical graduates are required to have an E.C.F.M.G. Certificate. This is a four-year program. The resident rotates between clinical obstetric services including inpatient and outpatient, and gynecologic services including inpatient and outpatient. These services are in the University Hospital or one of its affiliated hospitals. An additional rotation is a period of time devoted to pathology, endocrinology, internal medicine, anesthesia, family medicine/primary care, and neonatology. Attendance at the weekly resident seminars is mandatory.

Chief Residency
The chief resident has a clinical experience of eight months on inpatient and outpatient gynecology and four months on inpatient and outpatient obstetrics (included in the 4-year Ob/Gyn residency). Following completion of the core residency and the chief residency, the requirements of the American Board of Obstetrics and Gynecology are fulfilled. All residents participate in staff conferences, journal club, pathology conference, radiology seminars, and grand rounds.

Research, Family Planning, Severson
Periods offered: Each 4 weeks
Student limit: 1
Semester hours: 4
Problems of family planning, including clinical experience in a variety of settings.

Research, Obstetrics, Staff
Periods offered: Each 4 weeks
Student limit: 1
Semester hours: 4
Problems of pregnancy and the perinatal period in relation to maternal health care programs.

Research, Gynecologic Oncology, Staff
Periods offered: Each 4 weeks
Student limit: 1
Semester hours: 4
Problems of diagnosis and treatment of malignant disease of the female reproductive system.
OPHTHALMOLOGY

PROFESSORS Camras, Yablonski (Chairperson); ASSISTANT PROFESSORS Chacko, Hejkal; CLINICAL PROFESSORS Filkins, Truhlsen; CLINICAL ASSOCIATE PROFESSORS Anis, Christensen, Griffith, Latta, Meissner; CLINICAL ASSISTANT PROFESSORS Donald Arkfeld, Bares, Crawford, Crossman, Dinsdale, Faier, Geiger, Madson, Martin, Mausolf, McIntosh, Popp, Priiuck, Ramsell, Schlichtemeier, G. Sutton, R. Troia, S. Troia, Van Newkirk; CLINICAL INSTRUCTORS D. Francis Arkfeld, Brumm, Driedrichsen, Drake, Emig, Fante, Favero, Goldstein, Halsted, Haskins, Hottman, S. Meyers, Parson, J. Peters, V. Sutton, J. Tanner, C. Troia, Welch, Whitted, L. Wood; SENIOR CONSULTANTS Eagle, L. Meyer, W. Morrison; PROFESSOR EMERITUS Gifford, Records; COURTESY PROFESSOR: Ahmad, Iqbal, Lou, Marjorie, Ohio, Sunny
Ophthalmology — OPHT

602 Principles of Clinical Ophthalmology

The many disciplines which make up the broad field of clinical ophthalmology are presented in a concise and encapsulated manner. These include elementary geometric optics, physiologic optics, external disease, disease processes peculiar to the visual system, and the opthalmic manifestations of systemic disease. The goal of this course is to give the student a firm foundation of basic opthalmic knowledge which will aid in differentiating normal variation from true disease processes. Such basic knowledge and diagnostic skills will complement and enhance the individual's diagnostic and therapeutic efforts in any area of clinical medicine.

720 Clinical Ophthalmology, Yablonski (UNH/OVAH)

- Periods offered: Each 4 weeks (8 weeks by arrangement with Chairman)
- Student limit: 2 Seniors
- Semester hours: 4

The elective in Clinical Ophthalmology will include experience in all areas of general opthalmological diagnosis and therapy. Within this wide field the following areas will receive particular emphasis:
1) Ophthalmic history taking and its correlation to the general medical history;
2) Functional evaluation of the visual system including determination of near and distance, visual acuity, the size and shape of the visual field, color vision, stereopsis, and other testing procedures designed to detect dysfunction of any components of the visual system; 3) Direct examination of the visual system including both applanation and indentation tonometry, the use of the slit-lamp, direct and indirect opthalmoscopy; and 4) Observation and participation in ocular surgical procedures. The goal of this program is to lay a firm foundation of basic knowledge and diagnostic skill which will aid the non-ophthalmologist in evaluating disease processes of the eye adnexa and visual pathways. Such knowledge will make for more rational and complete patient care as well as understanding the problems of the patients who have opthalmic disease or opthalmic manifestations of systemic disease processes.

760 Off-Campus Elective

- Periods offered: Each 4 weeks
- Student limit: By arrangement with department Chairman
- Semester hours: 4

Clerkships in teaching hospitals elsewhere. By individual approval only.

Residency Program in Ophthalmology

The residency training program in opthalmology is 36 months in duration. It is fully accredited by the Accreditation Council for Graduate Medical Education and fulfills the formal training requirement for certification by the American Board of Ophthalmology. Two appointments are made effective July 1st of each year. Residents are selected through the ophthalmology match program. Applications are due November 1, 1995, for positions starting July 1, 1997.

Facilities:
Two hospitals in the Omaha area are utilized for resident activities.
1. The University of Nebraska Medical Center Hospital functions as the primary teaching facility of this program.
2. The Omaha Veterans Administration Medical Center is an important source of both medical and surgical cases for resident training.

The University of Nebraska Medical Center's Ophthalmology Clinic furnishes outpatient care to a wide range of patients. The Omaha Veterans Administration Medical Center maintains an extremely active opthalmology service for outpatient, inpatient, and surgical care. A large volume of patients are seen at this hospital yearly and an unusually high percentage of them undergo major ophthalmic surgical procedures.

The clinical and surgical facilities of both the University of Nebraska Medical Center and the Veterans Administration Medical Center are fully equipped with state-of-the-art diagnostic and surgical instruments.

THE TRAINING PROGRAM

First Year: Each new resident is given an orientation to the clinic and to techniques for full ophthalmology exam, including refraction. Initially, all patients are seen under direct supervision of the attending physician or senior resident. As the resident develops his or her clinical skills, he/she will be expected to become increasingly independent in evaluation and management of the patients that they see. During the first year the residents rotate with the different attending physicians in the ophthalmology clinic at UNMC. The first year residents have the opportunity
to perform minor procedures and selected ophthalmic laser procedures in the main clinic. The first call is shared with the second year residents starting the second month of training on a rotating basis approximately every fourth week. While on call, the resident is responsible for evaluating any emergency or in-patient consults and will manage those patients under the supervision of the senior resident and the attending physician.

Didactic training consists of a lecture series covering all aspects of ophthalmology presented three hours per week by various full-time and part-time faculty. Additionally, fluorescein and visual field conferences are scheduled weekly and basic science and clinical journal review conferences are also scheduled weekly.

**Second Year:** During the second year, each resident spends six months of training at the VA medical center and the other six months on sub-specialty rotation which are arranged individually in consultation with the program director and attending faculty. Rotations during the second year include: glaucoma, retina, ocular plastics, pediatrics and strabismus, cornea, as well as exposure to neuro-ophthalmology and refractive surgery. During the second year the resident assists in ophthalmic surgical procedures at the VA Hospital and during the sub-specialty subspecialty rotations. It is expected that the resident will develop surgical skills during this year and will continue to improve skills in diagnosis and management of ophthalmic problems. The second year residents continue to participate in the didactic training schedule. The second year residents take first call approximately every fourth week on a rotating basis with the first year residents.

**Third Year:** Six months of the senior year in the ophthalmology residency program is spent as Chief Resident at the University Hospital, and six months as Chief Resident at the Omaha Veterans Administration Hospital. At the University Hospital, the Chief Resident is directly responsible for supervision of junior residents in the clinics, and in the care of inpatients on the ophthalmology service. The senior resident performs most of the major ophthalmic surgical procedures at the University and Veterans Administration Hospitals. Recently, residents have averaged 200 - 300 surgical procedures during the course of their residency. The senior residents share second call on a rotating basis. They also participate in teaching of medical students and junior residents. The Chief Resident is also responsible for answering all requests for consultations from other services at all major teaching hospitals. During the course of three years of residency a total of 200 to 300 major surgical procedures will be performed. The Chief Resident is also responsible for answering all requests for consultations from other services at all major teaching hospitals. During the course of three years of residency a total of 200 to 300 major surgical procedures will be performed.
ORTHOPAEDIC SURGERY AND REHABILITATION

Orthopaedics — ORTH

Orthopaedic surgery deals with the diseases, deformities and injuries of the structures composing the musculoskeletal system.

722 Orthopaedic Wards and Clinic Elective, Neff, Jardon, Garvin and Mendlick

- Periods offered: Each 4 weeks
- Student limit: 12
- Semester hours: 4
- Prerequisite: General Surgery Clerkship
- Where to report: 6:30 a.m., Monday Hospital Auditorium

This elective is intended as an introduction to clinical orthopaedics which will allow the student to appreciate the scope of orthopaedic surgery and rehabilitation, as well as some of the problems that commonly are associated with musculoskeletal injuries and diseases. The clinical clerk is expected to participate actively in the workup and care of both inpatients and outpatients. Objectives of this course are outlined and emphasized at the beginning of the elective and the student's attainment of these objectives is demonstrated by oral and written examination at the end of the rotation.

723 Pediatric Orthopaedic Service, Huurman, Esposito and McDougall

- Periods offered: Each 4 weeks
- Student limit: 1
- Semester hours: 4
- Prerequisite: None
- Where to report: 6:30 a.m., Monday Hospital Auditorium

The purpose of this course is to introduce the interested student to the intricacies and problems associated with care of the child with musculoskeletal problems. Pediatric Orthopaedic Surgery has become a unique subspecialty of orthopaedics, and thus those students interested in further study of the care of children and/or orthopaedics will find this rotation most beneficial. This is an in-depth evaluation of the examination of the child and the problems unique to children and therefore will not be of general interest to each and every senior student.

724 Orthopaedic Sports Medicine, David E. Brown

- Periods offered: Every month except July
- Student limit: Must be approved with program coordinator
- Semester hours: 4
- Prerequisite: Orthopaedic Wards and Clinic Elective (722)

The purpose of this rotation is to provide the student with the opportunity to learn evaluation, management, and rehabilitative skills for musculoskeletal sports injuries and related medical problems. The rotation includes experiences in the Sports Medicine Clinics, the Sports Rehabilitation Center, the operation room, and the athletic training room at the University of Nebraska at Omaha, as well sideline medical coverage for sporting events. The Sports Medicine Program staff includes orthopaedic surgeons and family physicians specializing in sports medicine, sports physical therapists, and certified athletic trainers.
762 Off-Campus Orthopaedic Surgery Elective

Periods offered: Each 4 weeks
Student limit: By arrangement
Semester hours: 4
Prerequisite: Orthopaedic Ward and Clinic Elective (722)

Orthopaedic clerkships in University-affiliated teaching hospitals or approved private orthopaedic offices elsewhere may be elected. The objectives of this elective are outlined and emphasized by the UNMC Department of Orthopaedic Surgery and Rehabilitation at the beginning of the elective. The student's attainment of these objectives must be demonstrated by an oral and written examination at the end of the rotation, to be taken at the University Medical Center.

772 Orthopaedic Surgery Residency

The Creighton-Nebraska Foundation program in orthopaedic surgery is based on a graduated responsibility for the resident assigned to a variety of clinical services. Concurrent exposure to basic science lectures and seminars is also emphasized for a thorough understanding of clinical problems. Independent investigations of clinical and related basic science questions comprise the third essential component of the training program which allows the resident to mature into a competent and critically thinking orthopaedic surgeon.

The present five-year residency rotation has been in existence with slight modifications since 1979. In 1985, the Nebraska and Creighton programs were joined under one administrative head in order to provide one comprehensive training program for the state. The combined program accepts four applicants from the graduating medical school classes through the National Residency Matching Program. One of these four may plan to spend one year engaged in several of the many departmental research programs. This unique opportunity allows the individual to gain research skills and continue to use these skills while advancing clinically.

The Department of Orthopaedics uses the facilities of the University Hospital, AMI/St. Joseph's Hospital, the Omaha and Lincoln Veterans Administration Hospitals, Children's, Methodist, and Bergan Mercy Hospitals. During these years, the resident is given an opportunity to progressively increase responsibility to administer and direct both the general orthopaedic services at these hospitals and the specialty services such as Sports Medicine, Hand Surgery, Children's, Spine, and Trauma Orthopaedics. This allows exposure to the full gamut of orthopaedic medical, surgical, and rehabilitative problems.

The residents are encouraged to begin an independent research program in either the clinical or basic science area. Laboratory facilities, as well as help and support from the full-time faculty, are always available. In addition, teaching seminars are scheduled on a regular basis throughout the year. These include conferences in pathology, biochemistry and physiology of bone, anatomy, biomechanics and biomaterials, particularly as they are related to orthopaedics.

799 Research in Orthopaedic Surgery

Periods offered: Each 8 weeks
Student limit: 2
Semester hours: 8

The objective of this elective is to allow selected students an opportunity for concentrated periods of research in musculoskeletal problems. The student will work with faculty in areas of their research interests which include electrical bone growth stimulation, fracture healing, arthritis, malignant hyperthermia, epiphyseal injuries and microvascular surgery. Both clinical and research opportunities are available as well as well equipped laboratory facilities and technical assistance. Some clinical experience may also be gained during this time, particularly if applied to the research project.

The student will be required to complete the research project and present results at the department's monthly Grand Rounds. Grades will be based on a research effort, as well as the presentation of results.
PROFESSORS Yonkers (Chairperson); ASSOCIATE PROFESSORS G.F. Moore (Vice Chairperson), Lydiatt, Ogren; ASSISTANT PROFESSORS Huerter, Jr., Mahanna; INSTRUCTOR Daly; CLINICAL PROFESSOR Cyr, Norris, R. Townley; CLINICAL ASSOCIATE PROFESSORS A. Bewtra, Ferrell, Trotsky; CLINICAL ASSISTANT PROFESSORS Beck, Coonce, Denenberg, Eakins, Falcone, Foote, Goble, B. Heywood, R. Hopp, Jones, Liudahl, Massey, Nabity, Quinlan, Rapp, Syre, Zieno; CLINICAL INSTRUCTORS Adkins, Crawford, Emanuel, L. Heywood, I.J. Moore, Novotny, Sherrerd, Stemm, Tegt.
Otolaryngology — Head and Neck Surgery — OTOL

720 Otolaryngology — Head and Neck Surgery Clerkship, Yonkers et al.

- Periods offered: Each 4 weeks
- Student limit: 6 (4 at UNMC, 2 at VA Hospital)
- Semester hours: 4

The student is involved closely with all facets of otorhinolaryngology, gaining a view of the scope of this field. Evaluation of patients, diagnostic considerations and management approaches are emphasized. The student will participate in all the activities of the department, including clinical responsibilities, operations and formal teaching exercises.

760 Off-Campus Elective

- Periods offered: By arrangement
- Student limit: By arrangement
- Semester hours: 4

Clerkships at the Veterans Administration Hospital in Omaha or with some of the private practitioners in the Omaha-Lincoln area. By individual approval only.

772 Core Residency in Otolaryngology — Head and Neck Surgery

This five-year program requires one year of approved surgical residency and four years of otorhinolaryngology residency and graduation from an approved medical school. This is the standard residency program which prepares the resident for examination by the American Board of Otorhinolaryngology. This program is described in the department literature on residency training.
Pathology and Microbiology — PAMM

692 Advanced Topics in Microbiology (cr arr) by permission (992G) Staff
This course constitutes advanced study (research other than thesis) in one of the several disciplines of medical microbiology such as bacteriology, immunology, mycology, virology, parasitology, electron microscopy, tissue culture, etc.

NOTE: Medical students who wish to take a Basic Science Elective clerkship experience in Medical Microbiology may register, after appropriate departmental consultation, in this course.

702 Forensic Pathology, Dr. J. Jones
Prerequisites: Sophomore year of medical curriculum.
Forensic Pathology essentially addresses all aspects of legal medicine with special emphasis on the role of the pathologist.

720 Pathologic Anatomy
Periods offered: Every 4 weeks
Student limit: By arrangement
Semester hours: 4
Prerequisites: Sophomore year of medical curriculum.
The Department provides students the opportunity to pursue, in depth, the pathologic anatomy, includes exposure of disease, utilizing a variety of techniques and emphasizing structural abnormalities. This course introduces Surgical Pathology (Dr. T. Seemayer), Autopsy Pathology (Dr. T. Seemayer), and Neuropathology (Dr. McComb). Students are assigned to individual house/attending staff members by arrangement. This period may be integrated in part with Clinical Pathology 722 by arrangement.

722 Clinical Pathology and Laboratory Medicine
Periods offered: Every 4 weeks
Student limit: Three students per period.
Semester hours: 4
Prerequisites: Sophomore year of medical curriculum.
This elective provides the student with direct experience in the diagnostic laboratory. Students are directed through the following clinical laboratory disciplines on a weekly rotation schedule: Clinical chemistry, hematopathology, microbiology/virology, and blood banking. The student learns sample requirements for standard laboratory tests in each of the major laboratory disciplines. The student learns how to order tests to most effectively use the laboratory. The student should know the time required to perform standard laboratory tests. Correlation of abnormal lab results with clinical disease is emphasized. Proper use and risks of blood components are presented.

760 Off-Campus Elective
Periods offered: Every 4 weeks
Student limit: By arrangement
Semester hours: 4
Prerequisites: Sophomore year of medical curriculum.
Approved clerkships in University or teaching hospitals elsewhere may be individually arranged. Approval by the Chairman of the Department of Pathology and Microbiology and other concerned parties is mandatory.

774 Pathology and Laboratory Medicine Residency
Prerequisites: M.D. degree, acceptance into the program.
This is a full-time, five year program in Pathologic Anatomy and in Clinical Pathology. It is designed to fulfill the requirements of the American Board of Pathology. Certification in Pathology consists of rotating periods in Anatomic and Clinical Pathology, such as Hematology, Immunohematology, Microbiology, Clinical Chemistry, Surgical Pathology, and Cytology. If the individual so desires, and it is acceptable to the Director, twelve months of this four-year residency may be spent in research or other special training in immunopathology, neuropathology, nephropathology, experimental carcinogenesis, etc.
799 Special Problems and Research (4 weeks)
   Prerequisites: Sophomore year of medical curriculum
   The student interested in investigative and/or special problems in Pathology is encouraged to
discuss available opportunities with appropriate faculty. Major investigations are ongoing in
Oncology, Virology, Immunology, Computers, Genetics, Tissue Culture, Diabetes, Cardiovascular
Chemistry and Molecular Biology.

Basic Science Selectives (See INTERDEPARTMENTAL section for course information)

M-ID 720A Of Molecules and Mankind: The Role of the Clinical Laboratory in Patient Care
M-ID 720B Of Molecules and Mankind: The Role of the Clinical Laboratory in Patient Care
M-ID 721C Principles of Transfusion and Transplantation
M-ID 721D Principles of Transfusion and Transplantation
M-ID 722A Research in Pathology
M-ID 722B Research in Pathology
M-ID 723A Research Paper/Patient Evaluation
M-ID 723B Research Paper/Patient Evaluation
M-ID 724A Hemostasis/Thrombosis
M-ID 724B Hemostasis/Thrombosis
PEDIATRICS

Jones, Kader, Kimberling, Kobayashi, Kronberg, Lerner, Loskutoff, MacDonald, Madison, Marsh, Marshall, Meyer, Mikuls, Milazzo, Moore, MORan, K. Murphy, R. Murphy, Needelman, J. Nelson, P. Nelson, Nielsen, Patney, Penn, Perry II, Scheffel, Schiffbauer, Schmidt, Seidel, Severson, Shaffer, Sheffield, Shepard, Shriner, Smith, Steenson, Stephenson, Straley, Sykes, Tarsney, Tomkpins, Uzendoski, Vautravers, Vogelsberg, Williams, Wilson, Wineman; CLINICAL INSTRUCTORS Daly, Dunham, Ford, Parys; SENIOR CONSULTANTS Bean, Ebers, Grant, Klok, McIntire, Oberst, Perry, Wallace; EMERITUS Pearson, Thomas, Turner

Pediatrics — PEDS

707 Required Primary Clerkship in Pediatrics (Third Year), Staff

Periods offered: Each 6 weeks
Student limit: 20
Semester hours: 6
Where to report: TBA

The Primary experience in pediatrics is based upon the principle that learning is an active process which can only be accomplished by the student. The experience is split between the third and fourth years with six (6) weeks in the third year and four (4) weeks in the fourth year. The emphasis in the third year is on acquisition of knowledge and skills in the medical care of children. Thus, the goals for the third year experience are to: 1) obtain an adequate fund of Pediatric knowledge; 2) become more practiced in problem-solving skills; 3) practice, improve, and refine history and physical examination skills; 4) become more aware of the central importance of the family unit during health and illness; 5) improve self-directed learning and critical thinking skills; and 6) study and practice techniques which allow one to become a better manager of personal as well as medical resources. Students will spend 3 weeks working on the pediatric inpatient service and the general pediatric clinic while the other 3 weeks will be spent working in a variety of ambulatory experiences (general pediatric clinic, sub-specialty clinics, private physician’s offices, public health clinics, or Meyer Rehabilitation Institute).

708 Required Primary Clerkship in Pediatrics (Fourth Year), Staff

Periods offered: Each 4 weeks
Student limit: 14
Semester hours: 4
Prerequisite: Third Year Pediatrics

The student will spend four weeks working on the inpatient service at Children’s Hospital or in a private physician’s office in rural Nebraska where the major emphasis is on continuous care and “bedside” teaching. The goals remain the same as the third year experience with the one caveat that the students, with their year’s worth of experience, will be expected to perform in a manner that demonstrates more independent decision making capabilities. The major teaching focus in the fourth year will be on enhancing already acquired skills and further consolidation of the students knowledge of Pediatrics while at the same time focusing a good deal of attention on acquiring attitudes appropriate to the medical care of infants, children, and adolescents.

722 Pediatric Cardiology and Cardiovascular Disease, Kugler, Cheatham, Gumbiner, Danford

Periods offered: Each 4 weeks
Student limit: 1
Semester hours: 4
Where to report: Dr. Kugler’s Office, UH 5157

This elective is intended for students desiring to further their knowledge of congenital heart disease. It should be especially useful for those who will practice pediatrics, general practice, thoracic surgery or internal medicine.

726 Pediatric Hematology Oncology and Bone Marrow Transplantation, Coccia, Bayerer, Bever, Gnarra, Gordon, Patton, Warkentin

Periods offered: Each 4 weeks
Student limit: 2
Semester hours: 4
Where to report: Dr. Coccia’s Office, UH Room 5116

The elective in Pediatric Hematology/Oncology and Pediatric Bone Marrow Transplantation will encompass the activities of the program at both the University of Nebraska Medical Center and at Childrens Memorial Hospital. Students will usually spend Monday, Wednesday, and Friday at the University and Tuesday and Thursday at Childrens. They will see patients in clinic, participate in in-patient teaching rounds, and attend conferences at both hospitals. There will be ample opportunity to evaluate and follow new patients, see and participate in the ongoing care of patients with a variety of hematological and oncological disorders, and become involved in the activities of the Pediatric Bone Marrow Transplantation Program. Students desiring to spend additional
time can have the opportunity to participate in clinical and laboratory research or have in-depth involvement in the transplantation program.

727 Human Cytogenetics, Sanger and Staff  
Periods offered: Each 4 weeks  
Student limit: 1  
Semester hours: 4  
PERMISSION FROM DR. SANGER BEFORE REGISTRATION  
Where to report: Human Genetics Office, MRI  
The goal of the course is to familiarize students with laboratory techniques in Human Cytogenetics. The course will present techniques and applications of short-term and long-term tissue cultures, staining procedures, chromosome analysis and karyotype preparation.

728 Newborn Medicine, Bolam, Dickey, Goodrich, Willett, Zach  
Periods offered: Each 4 weeks  
Student limit: 4  
Semester hours: 4  
The student will serve as "junior house officer under the supervision of a staff neonatologist and a pediatric house officer. The student will be exposed to the critical care of sick and high risk infants. Emphasis will be placed on resuscitation of the high risk infant, recognition of signs and symptoms of neonatal illness; monitoring of physiologic parameters; calculation of fluid, electrolyte and nutrition requirements; assessment of blood gases and ventilator requirements. The student will have the opportunity to participate with staff and house staff in minor procedures. In-house call will be required every 4th - 5th night. Didactic instruction will be provided through twice daily rounds, conference and lectures. There are an average of 45 new admissions per month with an average of 24 patients per day.

729 Pediatric Endocrinology, Huseman  
Periods offered: Each 4 weeks  
Student limit: 2  
BY ARRANGEMENT, MAY ALSO BE TAKEN WITH DR. KEVIN CORLEY AT CHILDREN'S HOSPITAL.  
Where to report: Dr. Huseman's Office, SC, Room 4053  
This elective provides the student with experience in diagnostic problems of growth, pubertal development, thyroid dysfunction, and adrenal disorders in both inpatient and outpatient settings. Further experiences can be gained in insulin dependent diabetes mellitus and disturbances of carbohydrate metabolism. The student will be responsible for the daily care of inpatients, endocrine consultations.

730 Pediatric Gastroenterology, Vanderhoof, Antonson, Kaufman, Mack  
Periods offered: Each 4 weeks  
Student limit: 2  
Where to report: Dr. Vanderhoof's Office, SC, Room 3049  
The student will: 1) become broadly familiar with gastrointestinal pathophysiology in infants, children and adolescents; 2) assist in evaluation of patients with complex gastrointestinal, hepatobiliary, and nutritional disorders; and 3) learn to diagnose and treat common pediatric gastrointestinal disorders, primarily in an outpatient setting.

731 Genetics and Metabolic Disease, Buehler, Olney, Sanger, Schaefer, Wiltse  
Periods offered: Each 4 weeks  
Student limit: 1  
Where to report: TBA  
The student will be helped to develop skills in diagnosing, managing and counseling patients with inherited and acquired disorders of metabolism, genetic defects and congenital malformations.

732 Pediatric Pulmonary (including cystic fibrosis), Colombo, Judy, Sammut  
Periods offered: Each 4 weeks  
Student limit: 1  
Where to report: Dr. Colombo's Office, SC, Room 4025  
Clinically relevant respiratory pathophysiology reviewed. The pediatric pulmonology clinic meets 3 half days per week. In these clinics the student, under the supervision of the staff, evaluates new and follow-up patients with all forms of pediatric lung diseases. Approximately 40% of these patients have cystic fibrosis (including adolescents and adults) and are being followed for
preventive care. The remainder include a significant number of patients with asthma, recurrent pneumonia, chronic and various other disorders. The student will learn to perform and interpret basic pulmonary function test. Inpatient rounds are made daily with the staff on patients hospitalized for cystic fibrosis and other pulmonary disease, including intensive care patients requiring mechanical ventilation.

**734 Clinical Pediatric Neurology**, Bowen, Larson, McAllister
- Periods offered: Each 4 weeks
- Student limit: 1
- Semester hours: 4
- Where to report: MRI, Room 2030, 8:00 a.m.

This course offers students clinical pediatric neurology experience with specific focus on evaluation, diagnosis and treatment of the neurological diseases in children from conception to the adult state under close supervision of the faculty.

**736 Developmental Pediatric Practicum**, Buehler, Hanna
- Periods offered: Each 4 weeks
- Student limit: 2
- Semester hours: 4
- Where to report: MRI, Room 2013

The student will assist and participate with the medical staff in the diagnosis, evaluation and programming of children presenting significant developmental delays at Meyer Rehabilitation Institute. An office practice format will be followed, and a schedule will be developed for each student to reflect individual interests and needs. Opportunity will be given to observe and participate in evaluations, therapies, and interdisciplinary conferences provided by other disciplines in the institute, such as psychology, speech pathology, physical therapy, occupational therapy, special education, social work, vocational rehabilitation and dentistry. The student will receive experience in the use of diagnostic screening techniques such as the Milani Comaretti Motor Development Screening test and the Denver Developmental Screening Test. Students will participate in one or two State Services for Crippled Children clinics at the institute. About seven complete evaluations are carried out each week and there are over 700 treatments a month in a variety of programs for children with developmental problems.

**742 Pediatric Nephrology**, Houser, Angle, Lovell
- Periods offered: Each 4 weeks
- Student limit: 1
- Semester hours: 4
- Where to report: TBA

The student will become familiar with pediatric aspects of genito-urinary tract disease. Specifically: 1) medical management of congenital renal or G-U anomalies; 2) acute and chronic urinary tract infections; 3) evaluation of asymptomatic proteinuria and hematuria including urine sediment examination; 4) evaluation and therapy of hypertension; 5) medical management of acute or chronic renal failure including dialysis and transplantation; and 6) management of acute or chronic glomerulonephritis.

**750 Honors Pediatrics**, Buehler, Wiltse
- Periods offered: Each 4 weeks
- Student limit: 2
- Semester hours: 4
- Where to report: Dr. Wiltse's office
- Prerequisite: By invitation only

The student will work under the direct supervision of one or more of the above designated faculty and will have opportunities to attend all regularly scheduled clinical conferences within the department (resident's morning report, grand rounds, cardiology, hematology, genetics, neonatology), make patient rounds with senior residents on subspecialty rotations, participate in on-going research in an area of interest, prepare bibliographic reviews, and do directed reading on topics of current interest in pediatrics.

**751 Pediatric Subinternship**, Wiltse
- Periods offered: Each 4 weeks
- Student limit: 2
- Semester hours: 4
- Where to report: TBA
- Prerequisite: M4, Grade of A or B in required clerkship

This senior pediatric elective is an opportunity for medical students to get hands on experience in a wide variety of hospitalized pediatric patients. The student will admit, evaluate, manage,
and discharge patients on the wards at University Hospital in a rotating fashion with pediatric interns. This will be done under the guidance and supervision of the senior pediatric resident and the attending physician. Admissions will be assigned to maximize the student's exposure. The student will be expected to take in-house night call.

760 General Pediatric Preceptorship
   Periods offered: Each 4 weeks
   Student limit: By arrangement
   Semester hours: 4
Pediatricians throughout the state have expressed an interest in having medical students spend four or more weeks with them in their private offices.

YOU MUST CONTACT THE PRECEPTOR ON AN INDIVIDUAL BASIS TO RESERVE A TIME FOR THIS SERVICE. A LIST OF PRECEPTORS IS AVAILABLE IN THE DEPARTMENT OF PEDIATRICS.

764 Pediatrics Off-Campus Elective with University Affiliation
   Periods offered: Each 4 weeks
   Student limit: None
   Semester hours: 4
Senior students may request credit for any off-campus program which offers unusual opportunities in clinical or investigative pediatrics. Advance departmental approval is required. An off-campus elective application must be submitted for this experience. (See off-campus elective procedures.)

766 Pediatric Off-Campus Elective in Non-University Location
   Periods offered: Each 4 weeks
   Student limit: None
   Semester hours: 4
Same as PEDS-764 except for location.

770 Clinical Genetics, Sanger and Staff
Course contents and areas of study are: 1) An introduction to the field of medical genetics, 2) mitosis and meiosis, 3) human cytogenetics, 4) genes and man, and 5) genetic counseling.

700 Fellowship in Cardiovascular Research
This elective is intended to provide assistance and supervision to a student interested in research in cardiology. Funds may be available for support.

796 Pediatric Research, Staff
   Periods offered: Each 4 weeks
   Student limit: By arrangement
   Semester hours: 4
A student interested in participating in an ongoing active research area within the Department of Pediatrics may arrange with the appropriate faculty to devote an elective month to laboratory investigation. By registering for the Pediatric Research elective and a related clinical subspecialty elective in consecutive months, the student could arrange a flexible program permitting simultaneously enrolling for a graduate level course in a related basic science subject.
PHARMACOLOGY

PROFESSORS Berndt, Bylund (Chairperson), Ebadi, Hexum, Murrin, Ruddon, Toews; ASSOCIATE PROFESSORS Bartek, Deupree, Hamel, Iversen, Monaghan, Perini, Scholar; ASSISTANT PROFESSORS Blaxall, Kawahara, Livezey, Mornsett, Rappaport, Smith, Smithgall, Thoreson, Vorce; INSTRUCTORS: Ceruti, Buller

Pharmacology — PHAR

270 Pharmacology and Drug Therapy for Students of Nursing (2 s h cr, F. W), Course director — Bartek.
307  Pharmacology for Physician Assistants (5 s h cr, W). Course director — Deupree.  
The course is intended to provide the students with basic information in all of the major areas of 
pharmacology, including general principles, pharmacokinetics, drug interactions, chemotherapy, 
and the pharmacology of the autonomic and central nervous systems, and the cardiovascular, 
renal, gastrointestinal, and endocrine systems.

319  Pharmacology for Physical Therapists (1 s h cr, F), Voroe  
A brief survey of many aspects of pharmacology is presented with special attention to those 
drugs that will alter physical therapy techniques and to physical therapy techniques that will alter 
drug therapy.

721  Advanced Pharmacology, Staff  
Periods offered: Winter  
Student limit: Minimum of 5  
Semester hours: 2  
Prerequisites: Consent of instructor  
An extensive treatment of the principles of drug action as the basis of pharmacology.

760  Off-Campus Pharmacology Electives or Clerkships, Staff  
Periods offered: Open  
Student limit: By individual approval only  
Semester hours: Arranged  
Prerequisites: Consent of instructor  
Pharmacology research electives in universities or research institutes or clerkship in clinical 
pharmacology in teaching hospitals or medical centers elsewhere.

Additional Courses in Pharmacology:  
Flexible studies in pharmacology (1 semester hour each) are provided to offer medical students 
additional opportunities to further pursue in-depth experiences in pharmacology beyond those obtained 
from the courses listed above. Research opportunities in select areas of pharmacology will also be 
made available.

In certain areas it may be desirable for a student to make arrangements to study a specific problem 
with guidance from both a clinical faculty and a staff member of the Department of Pharmacology. 
Every attempt will be made by the faculty of the Department of Pharmacology to integrate the information 
to be presented with the appropriate faculty of the clinical department.

Basic Science Selectives (See INTERDEPARTMENTAL section for course information)  
M-ID 740A  Clinical Pharmacology  
M-ID 741A  Laboratory Research in Pharmacology  
M-ID 741B  Laboratory Research in Pharmacology  
M-ID 742A  Literature Research in Pharmacology  
M-ID 742B  Literature Research in Pharmacology  
M-ID 742C  Literature Research in Pharmacology  
M-ID 742D  Literature Research in Pharmacology
Medical students can arrange to combine the M.D. degree with a Ph.D. degree, and we encourage those interested in a research-oriented medical center to investigate the combined degree. If you would like more information about how you might earn the Ph.D. degree in Physiology in addition to the M.D. degree, please contact Dr. Kaushik P. Patel in the Department of Physiology and Biophysics. We welcome your inquiry. Also, the Bulletin of The Graduate College (available from the Graduate College) provides additional details about the requirements for the Master’s and Ph.D. degrees.
Physiology and Biophysics — PHYS

690 Research Experience in Physiology
Semester hours: By arrangement
Prerequisites: By arrangement
Students schedule time to work in the laboratory of a faculty member who will familiarize the student with research techniques and experimental procedures. Students may choose a problem currently under investigation in an investigator’s laboratory or work on a problem of their own design. The student will be expected to spend his or her full time on the project for a full semester.

Space and equipment limitations may restrict the number of students that can be accommodated and the nature of the project. If you have any interest in obtaining research experience now or in the future, we encourage you to visit the department at any time to discuss opportunities. There is no obligation. Contact Dr. Kaushik P. Patel.

760 Off-Campus Elective
Periods offered: Each 4 weeks
Student limit: By arrangement
Semester hours: 4

614 Scientific Writing, 1 cr.
Prerequisite: Consent of instructor
Helps students improve their writing of grant proposals, scientific papers, essays and examination questions. Contact Dr. Michael Mann.

702 Special Topics, 1-4 Cr (Note: no more than 8 credits of “Special Topics can be used toward a degree). 
Prerequisite: Consent of instructor
Reviews a current research problem in one of the areas of physiology. The course is done on either an individual basis or in a small group where the student or students meet with one or two members of the staff. In some cases, the student may participate in a special seminar series devoted to a particular area of research.

714 Advanced Reproductive Endocrinology, 2 cr.
Prerequisite: Consent of the instructor and a basic knowledge in reproductive endocrinology.
The course consists of an in-depth discussion of cellular and molecular mechanism(s) underlying the endocrine regulation of selected areas in female reproductive system. A major emphasis will be given to current advances. The course will include two or three presentations by visiting faculty who are nationally and internationally recognized experts in these areas. The mode of teaching will be informal round-table type discussion.

716 Advanced Cardiovascular Physiology, 2 cr.
Prerequisite: Consent of the instructor
Provides an in-depth discussion of a selected area in cardiovascular physiology with an emphasis on recent research findings. The course includes two or three presentations by visitors from other institutions who are experts in the area. Students will have an opportunity for informal discussions with the visitors offered approximately once every two years.

718 Advanced Respiratory Physiology, 2 cr.
Prerequisite: Consent of instructor
Provides an in-depth discussion of a selected area in respiratory physiology with an emphasis on recent research findings. The course includes two or three presentations by visitors from other institutions who are experts in the area. Students will have an opportunity for informal discussions with the visitors offered approximately once every two years.

724 Advanced Neurophysiology, 2 cr.
Prerequisite: Consent of the instructor
Provides an in-depth discussion of a selected area in neurophysiology with an emphasis on recent research findings. The course includes two or three presentations by visitors from other institutions who are experts in the area. Students will have an opportunity for informal discussions with the visitors offered approximately once every two years.

726 Advanced Cell Physiology, 2 cr.
Prerequisite: Consent of instructor
Current topics in cell biology with particular attention to relationships to medicine. Structure function correlations will be emphasized. The course includes two or three presentations by visiting faculty who are experts in the area. Students will also have opportunity for informal discussion with the visitors.
PHYSIOLOGY AND BIOPHYSICS

728 Advanced Neuroendocrinology, 2 cr.
Prerequisite: Biochem 811, consent of instructor
A discussion of the interaction between the brain and the glands whose secretion is controlled by the central nervous system. Areas to be covered include the hemostatic (feedback) regulation of pituitary secretion, neuroendocrine reflexes, rhythmic hormonal secretion, hormonal adaption to environmental change and effects of hormones on neural activity and behavior. The course includes two or three presentations by visiting faculty who are experts in the area. Students will also have an opportunity for informal discussion with the visitors offered approximately once every two years.

730 Advanced Renal Physiology, 2 cr.
Prerequisite: Consent of the instructor
Provides an in-depth discussion of a selected area in renal physiology with an emphasis on recent research findings. The course includes two or three presentations by visitors from other institutions who are experts in the area. Students will have an opportunity for informal discussions with the visitors offered approximately once every two years.

Basic Science Selectives (See INTERDEPARTMENTAL section for course information)
M-ID 725A Mechanisms of Heart Failure
M-ID 726A Cardiovascular Adjustments to Environmental Stress (Microgravity and Altitude)
M-ID 726B Cardiovascular Adjustments to Environmental Stress (Microgravity and Altitude)
M-ID 727A Research in Physiology
M-ID 727B Research in Physiology
M-ID 728A Development of PBL Cases
M-ID 728B Development of PBL Cases
M-ID 729B Mechanisms and Treatment of the Migraine Headache
M-ID 761 Ionic Mechanisms of Antiarrhythmic Therapy
PROFESSORS Anderson (Chairperson) Carrigan, Dougherty, Mueller, Palmer, Patil, Prentice, Stover, Thill; ASSOCIATE PROFESSORS Greiner, Jameton, Lawson, Meyers; ASSISTANT PROFESSORS Bobo, Jones, Longo, McIlvain, Medder, Peck, Pierce, Reitemeier, Strickland, Susman; INSTRUCTORS Meusey, Navis; EMERITUS Friedlander.
PREVENTIVE AND SOCIETAL MEDICINE,
SECTION ON HUMANITIES AND LAW

Preventive and Societal Medicine — P-SM

612 Professional Standards: A Comparison of Ethical and Legal Aspects of the Physician-Patient and Lawyer-Client Relationships (3 s h cr)
This course examines legal and ethical aspects of the physician-patient and lawyer-client relationships, showing their common themes and highlighting significant differences. The sessions emphasize ways in which physicians and lawyers can collaborate to help assure high quality health care and legal services. Readings, discussion and case studies are employed to illustrate the above.

Designed for students in law and medicine. Class meets once a week in the evening with half the sessions conducted in Omaha, half in Lincoln (transportation provided). Enrollment limited to 12 students from each college (UNMC and College of Law).

622 Medical History (2 s h cr)
This series of lectures offers an introduction to the history of medicine and allied fields. It stresses the development of ideas, the relation of medicine to society, and the interrelations among the various medically allied fields rather than only biographic material.

426/626 Ethical Decision-Making in the Clinical Setting (2 s h cr)
This course introduces the student to basic ethical theory and concepts that are relevant to the health care setting. A problem-solving approach to the resolution of moral conflict is introduced. Through case analysis and discussion students are encouraged to (1) explore their own value systems; (2) become proficient in analyzing ethical issues; and (3) explore alternative, morally justifiable courses of action.

770 Advanced Seminar in Medical Humanities (1-4 s h cr)
This course allows individual students to pursue their special interests in selected areas of medical humanities with members of the department.

771 International Health Elective (4 h cr)
This course allows students to experience a clinical rotation in a Third World Country with the primary destination being Belize, Central America. The objectives of the course are to enable fourth year medical students to: 1) Broaden their clinical skills and judgment in a setting unlike that encountered in their training in the United States; 2) Compare the health care delivery systems and major health problems of a less developed country with those of the United States; and 3) Achieve personal growth and enrichment through close contact with another culture.

802 Ethics in Health Care (3 s h cr)
This course is an interdisciplinary examination of biomedical and clinical ethics, with special attention to recent research and case studies in clinical practice.

806 Biostatistics I (3 h cr)
The objective of this course is to prepare the graduate student to understand and to apply the basic biostatistical techniques needed in the design and analysis of biomedical investigations. The students will be introduced to a software which will be used for the management and statistical analyses of data in homework problems. Specific concepts and topics discussed are: basic probability distributions — binomial, poison, normal, t, chi-square, and F; t-test, chi-square test, linear regression, one-way analysis of variance and Duncan's, Newmann Keul's and Scheffe's post-hoc tests, Man-Whitney's rank sum test, Wilcoxon's matched pairs test, Spearman's correlation coefficient, Kruskal-Wallis test; methods of censored data, types of research designs, reduction of bias, p-value, power of statistical test, one and two tails in p-value, assumptions underlying statistical tests, determination of sample size, treatment of outliers and missing observations.

808 Biostatistics II (3 h cr)
This course is designed to prepare the student to understand and apply advanced biostatistical methods needed in the design and analysis of biomedical investigations. The specific topics to be covered are: univariate and multivariate analysis of variance, including repeated measures and analysis of covariance; categorical data analysis, including sampling schemes, measures of association, reliability and validity in 2x2 tables, Mantel-Haenszel statistics, and logit-linear models for binomial data; multiple regression and the use of variable transformation; survival analysis, including actuarial and Kaplan-Meier methods. In addition, time will be reserved for a discussion of topics of special interest (e.g., nonlinear regression, bioassay, experimental design, sample size determination in clinical trials) or for the analysis of data resulting from recent clinical trials. The statistical software SAS will be used for all analyses. Prereq: P-SM 806 or permission of instructor.
820 Epidemiology Theory and Application (3 h cr) (offered even numbered years)
The objective of the course is to understand the application of survey and research methodology in epidemiology, especially in the community setting. Theoretical aspects will be taught as an integral part of understanding the techniques of study design and community survey. Concepts to be covered include measures of disease occurrence, measures of disease risk, study design, assessment of alternative explanations for data-based findings and methods of testing or limiting alternatives. Students will be expected to address an epidemiologic question of interest to them, first developing the hypothesis, doing a literature search, then developing a study design and writing, in several stages, a brief proposal for the study.

896 Special Problems in Medical Humanities (1-4 s h cr)
Prerequisite: Graduate Standing
This is a research other than thesis course which allows individual students to pursue interests in selected areas of the medical humanities.

Basic Science Selectives (See INTERDEPARTMENTAL section for course information)
M-ID 747A Humanities and Law: Health and Poverty
M-ID 747B Humanities and Law: Health and Poverty
M-ID 748A Humanities and Law: The Culture of Health Care
M-ID 748B Humanities and Law: The Culture of Health Care
M-ID 749A Humanities and Law: Topics In Health Care Ethics
M-ID 749B Humanities and Law: Topics In Health Care Ethics
M-ID 750A Humanities and Law: Human Health and the Environment
M-ID 750B Humanities and Law: Human Health and the Environment
M-ID 751A Humanities and Law: Abortion: Cultural, Ethical and Medical Issues
M-ID 751B Humanities and Law: Abortion: Cultural, Ethical and Medical Issues
PSYCHIATRY

PROFESSORS Chu, Fine, Folks, (Chairperson), Mead; RESEARCH PROFESSOR Copenhaver; ASSOCIATE PROFESSORS Bhatia, Burke, Greiner, Haffke, Kenney, Mitchell, Paige, Swanson, Theesen, Weiler, Wilson; ASSISTANT PROFESSORS Bhatia, Boust, Carver Cyr, Davis, Grant, Gupta, Hendrickson, Horton, Hughes, Isern, Legino, Madison, Parker, Rapaport, Roccaforte, Starr, Wengel, INSTRUCTORS Betts, Egbert, Fleisher, Ruma.

Courses are planned to give the student, commencing in his/her freshman year, correlated progressive training in the anatomical, physiological, and psychological fundamentals of psychiatry.

The Department of Psychiatry participates in the Integrated Clinical Experience (ICE) Curriculum. This year-long course replaces the behavioral science course and other subjects previously taught by the Department of Psychiatry during the first and second years. The ICE Curriculum is described elsewhere in the bulletin.
Psychiatry — PSYC

616 Foundation of Biological Psychiatry, Copenhaver, Gupta, Rappaport
Periods offered: By arrangement each 4 weeks
Student limit: By arrangement
Semester hours: 4 per four weeks
This course reviews basic neurobiology, neuroanatomy and neurochemical mechanisms, related to biological psychiatry. Emphasis is placed on the mechanism of action of psychopharmacological agents with respect to neurotransmitters, neuromodulators, and their interactions within the CNS. Drugs utilized in clinical psychopharmacology will be covered with regard to receptor-mediated events. Current literature in these areas will be reviewed by the student.

644 Outpatient Psychiatry, Boust
Periods offered: By arrangement each 4 weeks
Student limit: 1 to 2 per 4 weeks
Semester hours: 4 per 4 weeks
Prerequisite: 70-705
Lectures, seminars, demonstrations in individual and group psychotherapy and psychopharmacology with adult outpatients.

646 Child and Adolescent Psychiatry, Bhatia, Fine, Isern, Starr and Swanson
Periods offered: By arrangement each 4 weeks
Student limit: 2 per 4 weeks
Semester hours: 4 per 4 weeks
Where to report: Child and Family Service, 2205 So. 10th Street
The elective is primarily clinical. Students will work with faculty and house staff as an integral part of the child and adolescent training program. A variety of supervised opportunities are available, including inpatient at St. Joseph Center for Mental Health, outpatient at Child and Family Psychiatry Outpatient Service and community and pediatric consultations. Students are welcome to attend regular case conferences, journal clubs, and observation clinics.

705 Required Psychiatry Clerkship, Hendrickson
Periods offered: Each 6 weeks
Student limit: 14
Semester hours: 6
A full-time, six-week required clinical clerkship is to be taken in the junior year. Students are assigned to instructors on a tutorial basis and under this detailed supervision are assigned patients on the adult inpatient service, adult outpatient service, liaison service, the Veterans Administration Hospital, Douglas County Hospital and St Joseph Center for Mental Health. Although assigned to a specific service, a core-curriculum of didactic lectures of common psychiatric disorders provides each student with experiences on all services of the Department of Psychiatry.

710 Clinical Psychopharmacology, Bhatia
Periods offered: By arrangement each 4 weeks
Student limit: 1 to 2 per four weeks
Semester hours: 4 per four weeks
Prerequisite: 70-705
This elective will help provide senior students, who have a special interest in this area, with a greater understanding of this rapidly growing field. This will be achieved through active participation of the student in clinical care conferences, discussion groups, grand rounds presentations, Medication Clinic, guided self-study and research program.

711 Forensic Psychiatry, Horton, Davis
Periods offered: By arrangement each 4 weeks
Student limit: 1 per four weeks
Semester hours: 4 per four weeks
This course will be reading intensive, covering the broad area of forensic psychiatry. Topics will include insanity, incompetence, involuntary civil commitment, the mentally disordered sex offender (MDSO), the juvenile court process, right to treatment, and psychiatric malpractice liability, including duty to protect third parties. Practical experience will be offered according to patient availability at the time of the elective but will include assessment of patients subject to commitment proceedings and observation of hearings. Attendance at juvenile court proceedings will be offered.
721 Individualized Studies in Psychiatry, Chu and Staff

Periods offered: By arrangement each 4 or 8 weeks
Student limit: By arrangement
Semester hours: By arrangement
Demonstrations, seminars, readings and clinical experience in such areas as alcohol and drug problems, public psychiatry and mental retardation, hospital psychiatry (given at UPS, Douglas County and OVAH).

726 Psychiatric Problems of Adolescents, Swanson

Periods offered: All semesters; 4, 8, or 12 weeks, full or half-time
Student limit: By arrangement
Semester hours: 4 per 4 weeks
Prerequisite: 70-705
Readings, demonstrations, seminars on adolescent problems. Clinical experience working with adolescents and their families and with other community agencies concerned with adolescents.

734 Theory and Practice in Marital and Family Problems, Parker

Periods offered: By arrangement each 4 weeks
Student limit: By arrangement
Semester hours: By arrangement
Prerequisite: 70-705
Family system theory is the foundation for this clerkship. A clinical experience offering students the opportunity to participate in family, adult and child mental health diagnosis and assessment and on-going family system psychotherapy with children and families experiencing a broad range of developmental and emotional problems. Briefings, observations, readings and seminars on marital and family issues and training in the art of interviewing will be combined with clinical work and tailored to meet the individual student's needs. (You must contact the Section of Psychiatry for faculty approval.)

740A Consultation Liaison Psychiatry, Hendrickson

Periods offered: By arrangement each 4 weeks
Student limit: 1-2
Semester hours: 4
This elective provides exposure to medically ill patients with emotional/psychiatric problems with special teaching emphasis on psychiatric diagnostic issues, acute treatment plans, short term intervention techniques and supportive therapies. Readings, daily rounds, case conferences and liaison with other medical staff in emergency room and general hospital setting are all part of this elective. Experience with theory and practice of sports psychiatry may be requested.

740B Consultation Liaison Psychiatry, Greiner

Periods offered: By arrangement each 4 weeks
Student limit: 1
Semester hours: 4
This elective focuses on psychiatric issues in transplantation with specific emphasis on psychotherapy, grief work and family contexts. In addition, there is the opportunity for student to review ethical issues in medicine. The student is expected to complete readings and participate in clinical rounds and case conferences.

753 Psychiatric Concepts, Hendrickson and Staff

Periods offered: To be arranged
Student limit: By arrangement
Semester hours: By arrangement
The purposes of this course are: 1) to examine human behavior in those individual life events which are "extreme situations because of the danger, difficulty, or pain experienced by the individual; 2) to discuss the phenomenology of the event and its psychiatric and developmental consequences for the person in the short and long term; 3) to consider concepts of coping, adaptation, and personal change and apply these to the person in the extreme situations of life-threatening illness, rape, and other physical trauma, pain, and loss of personal meanings. Readings will include psychiatric literature, films, and creative literature.

757 Psychiatric Literature, Staff

Periods offered: To be arranged
Student limit: By arrangement
Semester hours: Credit arranged
Reading assignments in special areas; library reading and conferences.
760 Off-Campus Elective, Greiner, Hendrickson
Periods offered: By arrangement each 4-8 weeks
Student limit: By arrangement
Semester hours: 4-8
Prerequisite: 70-705
Off-campus electives may be taken to broaden one's knowledge of psychiatry generally or to acquire types of experience not available here. This can include transcultural experiences.

772 Psychiatry Residency, Davis, Greiner
This includes clinical work with psychiatric patients, combined with the study of basic psychiatric sciences, medical and social psychology, psychopathology, psychotherapy, and the physiological and pharmacological therapies, including the basic knowledge, the form, function and pertinent pathology of the nervous system. The training program in general psychiatry is of four years' duration and is supervised by the faculty to develop competency and the utilization of such basic knowledge in dealing with patients.

798 Research in Psychiatry, Gupta, Paige, Rappaport and Weller
Periods offered: By arrangement
Student limit: By arrangement
Semester hours: 4
Laboratory or clinical research under direction in selected areas of psychiatry and/or behavioral sciences.
Radiology — RADI

720 Senior Elective in Diagnostic Radiology, Saigh, Moore

Periods offered: Each 4 weeks except December
Student limit: 11
Semester hours: 4

The goal of this elective is to familiarize the student with the diagnostic imaging services provided by the Radiology Department. The student will be involved in the daily observation of radiographic procedures and their interpretation. Independent study is also an integral part of the rotation.

Upon completion of the rotation the student should:
1. Understand indications and contraindications for requesting various imaging procedures.
2. Understand how the radiologist can assist the referring physician in the diagnosis and treatment of disease.
3. Be able to recognize the common abnormalities on chest, abdomen and extremity radiographs.

Research Elective in Diagnostic Radiology, Radiation Therapy or Nuclear Medicine

Periods offered: Each 4 weeks
Student limit: 3 per session
Semester hours: 4

By prior arrangement, the student can pursue independent study under the direction of a faculty member. Opportunities exist for both clinical and basic research.

722 Radiation Therapy, Dalrymple

Periods offered: Each 4 weeks (may be extended an additional 4 weeks by permission)
Student limit: 2 per section
Semester hours: 4

Cancer is relatively rare in the usual medical practice, although it ranks second as a cause of death. Since most patients with cancer at some time in the course of their disease will receive radiation therapy, this elective permits a concentrated exposure to the manifestations of malignant disease. The emphasis will be the evaluation of patients undergoing treatment with the various radiation therapy modalities. An attempt will be made, via discussion, of particular cases to correlate the roles of surgery, chemotherapy, and radiation therapy.

724 Nuclear Medicine, Dalrymple

Periods offered: Each 4 weeks
Student limit: 4 per section
Semester hours: 4

This elective is directed toward acquainting the student with the field of Nuclear Medicine. The application of nuclear energy to the diagnosis, treatment, and/or investigation of human disease is surveyed with emphasis on clinical applications. The students receive didactic instruction in the principles and practice of pertinent nuclear physics and instrumentation, participate in case evaluation, procedure selection, radionuclide dose calculation and administration, conduction of the procedure, subsequent evaluation and analysis of data with interpretation and formulation of consultative report. Follow-up of patients with integration of the consultative report into the total patient care is stressed. Pertinent radiation biologic and radiation protection considerations are related to the conduct of the routine practice of nuclear medicine. Opportunity is available for the pursuit of individual interests within the overall framework of the elective.

760 Off-Campus Elective, Saigh

Periods offered: Each 4 weeks
Student limit: By arrangement
Semester hours: 4

Clerkships in University or teaching hospitals elsewhere, by individual approval only. Clerkships in community hospitals must be preceded by an introductory course in a teaching hospital. The details of this elective must be arranged through course coordinator.
SECTION OF GENERAL SURGERY — SURG
PROFESSORS Rikkers (Chairperson), Shaw, Jr., Stothert, Thompson, Stratta; ASSOCIATE PROFESSORS Baxter, Edney, Fox, Heffron, Langnas, Lynch, Schneider; ASSISTANT PROFESSOR Murayama

SECTION OF CARDIOTHORACIC SURGERY
PROFESSORS Fleming; ASSOCIATE PROFESSORS Duncan, Galbraith; ASSISTANT PROFESSOR Alonso

SECTION OF EMERGENCY MEDICINE
ASSOCIATE PROFESSORS Milnek, Rhee; ASSISTANT PROFESSORS Allen, Tran, Walker

The surgical faculty participates with other departments in interdepartmental exercises during the first two years. The purpose is to correlate the knowledge and precepts of pre-clinical sciences with the problems displayed in patients with surgical diseases.

The Department of Surgery offers courses for students in clinical science semesters. A primary clerkship has been designed to present the principles of recognition, diagnosis, and care of surgical disease. Students are incorporated into the activities of the surgical team. After this clerkship, students may add to their breadth and depth of understanding of surgical disease by selecting electives in a variety of special areas in the Department of Surgery or in other surgical areas.

705/707 Primary Clerkship, Lynch, Rikkers

Periods offered: Every 6 weeks
Student limit: 15
Semester hours: 6

The third year student will have a six week rotation on surgery. The first two weeks will be devoted solely to the presentation of educational and didactic material and the remaining four weeks will provide a concentrated clinical experience. This curriculum design is predicated on the assumption that students are not initially prepared for clinical rotation because they lack a knowledge of the basic concepts and principles of surgery (which have previously been developed during the course of a twelve week rotation) and cannot fully participate because of schedule conferences. Providing a concentrated curriculum prior to the ward rotation, hopefully will make the one month clinical rotation as valuable as the current two month rotation on general surgery. The ten day surgical curriculum will employ a mixture of educational methods including didactic lectures, problem orientated case discussions, computer aided education, small group discussion and OSCE protocols.

With the completion of the two week educational unit the students will spend four weeks on a general surgical service. The junior students will rotate through the University/VA Medical Center or the Nebraska Methodist Hospital. They will be involved as a part of the ward team and will not be required to attend lectures during this period of time so that they may participate in mourning and afternoon rounds and in complete patient care.

Grading/evaluation will be based on a clinical assessment and a final examination. Fifty percent of the grade will be based on clinical performance, of which 10% will be the result of three extended workup/discussions to be completed by the student and graded by the attending staff.
SURGERY

The remaining 40% of the clinical grade will be based on a subjective evaluation of performance. The final examination will account for 50% of the grade and will be based on a multiple choice format/subject examination and computer-based problem management situations prepared by the NBME.

During the fourth year, the student will complete a mandatory four week surgical rotation. This will be in the form of a preceptorship and may be taken in a surgical subspecialty, at the University or in the community with a practicing physician. The choice will be made by the student and can reflect his long range goals.

710 Plastic Surgery, Hollins
- Periods offered: Each 4 weeks
- Student limit: 1
- Semester hours: 4
- Prerequisite: Senior standing
- Where to report: Students should set up assignment with the appropriate physician and verify this assignment with Teresa Allely in the Surgery Department/UMA Bldg.

This clerkship is designed to expose senior students to the principals of plastic surgery and enhance any interests they may have in the field of plastic surgery.

722 Elective Pediatric Surgery Clerkship, Schultz, Pinch, Raynork
- Periods offered: Each 4 weeks
- Student limit: 1
- Semester hours: 4
- Where to report: Childrens Memorial Hospital

724 Elective Cardiothoracic Surgery Clerkship, Staff
- Periods offered: Each 4 weeks
- Student limit: 1 (except by special arrangement)
- Semester hours: 4

726 Oral Surgery, Davis
- Periods offered: Each 4 weeks
- Student limit: 1
- Semester hours: 4
- Prerequisite: Permission from Dr. Leon Davis
- Where to report: Oral Surgery Office

The clerkship is designed to acquaint the student with the technique of oral examination, diagnosis, treatment planning and surgical management of oral disease processes.

728 Elective General Surgery Clerkship
- Periods offered: Each 4 weeks
- Student limit: 1
- Semester hours: 4

Designed to build on the foundation achieved in the primary clerkship. The student is an active participant in the professional team caring for patients. Students can expect to acquire confidence in identifying problems, organizing a plan of approach, and conducting patients through the pre-operative and post-operative periods in conjunction with the faculty at affiliated hospitals.

729 General Surgery at UNMC and Omaha VA, Staff
- Periods offered: Each 4 weeks
- Student limit: 2 (1 Red or Blue and 1 OVAMC)
- Semester hours: 4
- Where to report: Teresa Allely, Dept. of Surgery, UNCG

This elective is recommended to students interested in a more in-depth exposure to General Surgery. Any student wishing to select this elective must contact one of the attending staff on the service and obtain their approval. The attending will then act as the student preceptor during this rotation. Students will be expected to function as subinterns on the service, including the pre- and post-operative management of patients and the taking of first call in the hospital for the service under the direct supervision of their chief resident. The student will be expected to be an active participant in the operating room, outpatient clinic and emergency room. The student will meet at least weekly with one of the attending staff on an individual basis, at which time he/she will be responsible for discussing either a specific aspect of surgical management or reviewing some interesting case. Students will be responsible for preparing a clinical conference for formal presentation to all members of their team.
SURGERY

731 Community Emergency Department — Immanuel Hospital
Periods offered: Each 4 weeks
Student limit: 2
Semester hours: 4
Where to report: Immanuel Emergency Dept.
This is an experience at the Immanuel Hospital which will show the operation of a community emergency department in a private hospital. The student will be supervised by full-time staff who are also volunteer faculty of the College of Medicine. For further information, contact Dr. Bechtel (402-572-2225).

732 Community Emergency Department — Lincoln General Hospital
Periods offered: Each 4 weeks
Student limit: 1
Semester hours: 4
Where to report: Medicine Staff Office
This is an experience at the Lincoln General Hospital which will show the operation of a private hospital community emergency department. The student is supervised by full-time staff who are also volunteer faculty of the College of Medicine. For further information, contact Dr. Billups at Lincoln General Emergency Department (402-473-5142).

733 Community Emergency Department — University Hospital
Periods offered: Each 4 weeks
Student limit: 4
Semester hours: 4
Where to report: Emergency Department
This is an experience at University Hospital which will show the operation of an Emergency Department in a large community. The student is supervised by full-time Emergency Medicine faculty. Those who are contemplating a residency in Emergency Medicine are encouraged to spend some time with the faculty here either by doing this elective or a special project. This experience provides not only extensive teaching but also hands on care. Experience with prehospital care via the Omaha Police Department paramedics will be encouraged. For further information contact Dr. Kenneth Rhee at the Department of Emergency Medical Services (402-559-5706).

SPECIAL OFF-CAMPUS ELECTIVE
Special interests of well-developed career goals may lead a student to favor a special course or experience within or away from the Medical Center. In consultation with, and under the auspices of a member of the faculty, special arrangements can be made. Permission for this period will be contingent upon designing a supervised educational opportunity.

760 Off-Campus Surgery Elective
Periods offered: Each 4 weeks
Student limit: By arrangement
Semester hours: 4

761 Off-Campus Emergency Medicine
Periods offered: Each 4 weeks
Student limit: By arrangement
Semester hours: 4
Arrangements can be made for off-campus electives by calling (402) 559-5646.

766 Preceptorial Surgery Elective
Periods offered: Each 4 weeks
Student limit: By arrangement
Semester hours: 4
Many members of the active faculty have indicated their willingness to share a preceptorial clerkship with a student. The list of faculty is maintained in the Department of Surgery. This involvement with surgeons of our faculty in an active practice in Council Bluffs, La., and Omaha, Beatrice, Lexington, Lincoln and Kearney, Ne., can be arranged with the member of the faculty selected and certified by the Department of Surgery. Bear in mind that each member of the faculty will set his own individual student limit.

RESEARCH ELECTIVES
Length of approved time to be determined. In general, this type of experience is favored for a student who has identified a research problem for which capacity and facilities exist to permit a fruitful period of study and effort.
SURGERY

772 **Surgery Residency**
This is a comprehensive five year program leading to board eligibility. Emphasis is placed on developing excellence in clinical surgery in an environment which also allows involvement in research and academic activities. During these five years, the resident develops expertise in preoperative and postoperative care and operative technique through a program of graduated responsibilities. Experience is gained in general surgery, transplantation, vascular, surgical oncology, cardiothoracic, plastic and reconstructive surgery and traumatology. Additionally, electives are provided to satisfy the board requirements in general surgery.

776 **Oral and Maxillofacial Surgery Residency**
The advanced education program in Oral and Maxillofacial Surgery comprises six (6) years. This program is offered by the University of Nebraska College of Medicine. The graduate dentist enters as a first year oral surgery resident, during which time he/she initiates their oral surgery training. During that first year the resident makes application to the College of Medicine for admission in advanced standing, provided he or she successfully passes the Step I USMLE. Successful completion is necessary in order to proceed in the curriculum. The second and third years are spent as a junior and senior in the College of Medicine curriculum. With the satisfactory completion of the above, the resident is awarded a medical degree. The fourth and fifth years of the program consist of categorical general surgery training, including six months in oral and maxillofacial surgery at Medcenter One in Bismarck, N. D. The sixth year is spent entirely in oral and maxillofacial surgery. Clinical experience is gained in outpatient and inpatient management of oral diseases, injuries, and/or other abnormalities. The resident is given increasing responsibilities as educational and clinical experience dictates. Additional experience is provided in oral and general pathology, general surgery, general anesthesia, and maxillofacial radiology and research.

790 **Surgery Research**
- **Periods offered:** By arrangement with department
- **Student limit:** By arrangement with department
- **Semester hours:** By arrangement with department

SURGERY, GENERAL EXERCISES

**Surgery Grand Rounds** (Saturday A.M.)
Presentation and analysis of clinical problems. Faculty, house officers, and students.

**Surgery Seminar** (Wednesday, 7:00 A.M.)
Presentation and discussion of subjects and articles related to surgery. Faculty, house officers, and students.

NEUROSURGERY (SECTION OF SURGERY)

Neurosurgery — NSUR

734 **Pain Management Center Clerkship,** Guck, Kanazi, Leibrock
- **Periods offered:** Each 4 weeks
- **Student limit:** 1
- **Semester hours:** 4

The elective offers the student exposure to a multidisciplinary treatment facility for chronic pain which cannot be treated medically or surgically. Students will attend the Pain Clinic to learn about biofeedback. Individual psychotherapy and group counseling, exercise, physical therapy, medication withdrawal, and neurological issues, as they apply to the chronic pain patient. Medical supervision will be provided by the Neurosurgery Section of Surgery and the Department of Anesthesiology.

738 **Neurosurgery Clerkships,** Leibrock
- **Periods offered:** Each 4 weeks
- **Student limit:** 1
- **Semester hours:** 4
- **Prerequisite:** Surgery Clerkship required

Elective offers student experience with respect to diagnosis, treatment and management of patients with neurosurgical diseases under close supervision of the faculty.

740 **Preceptorial Neurosurgery Elective**
- **Periods offered:** Each 4 weeks
- **Student limit:** 1 per service
- **Semester hours:** 4
- **Prerequisite:** Surgery Clerkship required

Members of the clinical faculty of the Division of Neurosurgery offer preceptorial elective clerkships for students. Four clerkships are available: one each with Dr. John Greene and Dr. George Greene.
Omaha; Drs. L. Hellbusch, D. Long, J. Fox, Omaha; Drs. L. Goge, E. Pierson, B. Gelber, Lincoln and Dr. R. Salumbides, Kearney. Prior arrangements must be made with the physician involved, and approved by the Neurosurgery Section. A student evaluation of the clerkship will be required upon completion of the clerkship.

799 Neurosurgery Research Elective
   Period offered: All semesters
   Student limit: By arrangement
   Semester hours: Total hours by individual arrangement

This elective offers students an opportunity to work with faculty members in clinical investigations of neurosurgical diseases and to participate in ongoing research projects. Definitions of problems and programs of learning will be decided upon discussion with faculty.

UROLOGY (SECTION OF SURGERY)

The fundamental principles of adult and pediatric urology, including the diagnosis and treatment of urinary infections, management of genito-urinary trauma and congenital anomalies, malignancies and stone disease are taught so that the general physicians will be able to recognize these problems and treat those that are within his/her scope.

This is accomplished by a continual year-long series of seminars, bedside rounds, outpatient clinic and operating room experience, and combined conferences in genitourinary radiology, pathology and pediatric urology.

Aside from the undergraduate teaching, the members of this division provide instruction to residents and nurses. They also provide urological care to patients at the University Hospital, Veterans Administration Hospital, Omaha, Bishop Clarkson and Childrens/Methodist Hospitals.

Urology — UROL

720 Hospital Clerkship. Dr. Martin T. Grune
   Periods offered: Each 4 weeks
   Student limit: 2
   Semester hours: 4

Students may select a one-month period of urology. They are assigned to the University Hospital or the Omaha Veterans Administration Hospital and Childrens/Methodist Hospital. Special emphasis is devoted to principles of diagnosis and treatment especially pertinent to urology. Students participate in operations including transurethral surgery, and attempts are made to correlate operative findings with radiologic and pathologic findings. Students should make requests for hospital assignments through Madeline Tomich at ext. 4683.

Residency Program

The graduate training program in genito-urinary surgery is designed to meet the current requirements of the American Board of Urology. The aim is to expose the resident to all phases of urology. This includes urologic diagnosis including endoscopy, pre- and post-operative management, and performance of a sufficient number and variety of surgical procedures, including endoscopic operations, to become a competent urologic surgeon.

772 Urology Core Residency

A full-time, four-year program of clinical assignments utilizing the patient material and the faculty working at the Methodist Hospital, Omaha V.A. Medical Center, and the University of Nebraska Medical Center hospital. Background in the physiology, radiology, and pathology of the kidney and urinary tract are taught in seminars and conferences in conjunction with the faculties of these respective hospitals.

774 Urology Chief Residency

A year-long, full-time clinical program with assignments at the Veterans Administration Hospital, Omaha and the University of Nebraska Medical Center. The Chief Resident is given clinical responsibility for both diagnostic and operative urology under faculty supervision.

797 Research in Urology
   Prerequisite: Special Permission
   The student may elect to spend a period in laboratory or clinical research. This can be arranged by contacting Dr. Rodney Taylor, Dr. Rei K. Chiou or Dr. Ming Fong Lin.

Basic Science Selectives (See INTERDEPARTMENTAL section for course information)

762A Senior History and Physical Diagnosis Elective
762B Senior History and Physical Diagnosis Elective
Abdouch, Ivan G., B.S. 1973 University of Nebraska-Lincoln, M.D. 1977 University of Nebraska College of Medicine, Assistant Professor, Family Medicine

Abromowitch, Minnie, B.S. 1973 University of Manitoba, M.D. 1973 University of Manitoba, Associate Professor, Pediatrics

Adam, George M., B.S.M. 1970 University of New Mexico, M.D. 1972 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Adams, J. Michael, B.S. 1971 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Associate Professor, Internal Medicine

Adickes, Edward D., B.S. 1971 Albright College, D.O. 1977 College Osteopathy, Clinical Assistant Professor, Internal Medicine

Adkins, Deborah A., M.D. 1971 West Virginia, Clinical Instructor, Otolaryngology-Head and Neck Surgery

Adkins, Nathan R., B.S. 1954 University of Nebraska-Lincoln, M.D. 1958 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology

Adwers, James R., B.S. 1965 University of Nebraska at Omaha, M.D. 1969 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Ahmad, Iqbal, B.S. Patna University, India 1980 Kent State University 1990, Assistant Professor Cell Biology and Anatomy

Aita, John F., B.A. 1964 University of Iowa, M.D. 1968 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Akabani, Gamal, B.S. University of Mexico 1985, M.S. Texas A & M University 1987, Ph.D. Texas A & M University 1990, Assistant Professor Radiology

Akbari, Ahmad, M.D. 1954 University of Tehran School, Clinical Assistant Professor, Surgery

Aki, Ahmad, M.D. 1982 Cairo University, Instructor, Radiology

Al-Turk, Mohammad Ahmad, M.D. 1978 Mosulm Medical College, M.S. 1982 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Albers, John A., B.S. 1961 University of Nebraska-Lincoln, M.D. 1965 Tulane University, Clinical Instructor, Orthopedic Surgery

Albin, Roger D., M.D. 1977 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Alderman, Allen J., M.D. 1954 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Alonso, Anselmo, M.D. 1984 University of Puerto Rico School of Medicine, Assistant Professor, Surgery


Anderson, Joseph C., B.S. 1963 University of Nebraska-Lincoln, M.D. 1968 University of Nebraska College of Medicine, Professor, Radiology

Anderson, Milo V., B.A. 1973 Midland Lutheran, M.D. 1978 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Anderson, Robert C., B.S. 1953 University of Nebraska-Lincoln, M.D. 1957 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Angle, Carol R., B.A. 1948 Wellesley College, M.D. 1951 Cornell Medical School, Professor, Pediatrics

Anis, Aziz Y., M.B.B.C. 1961 Cairo University, Clinical Associate Professor, Ophthalmology

Antonson, Dean L., B.A. 1970 Carleton College, M.D. 1974 University of Nebraska College of Medicine, Associate Professor, Pediatrics
Arkfeld, Dean Francis, B.S. 1978 Creighton University, M.D. 1980 University of Nebraska College of Medicine, Clinical Instructor, Ophthalmology

Arkfeld, Donald L., M.D. 1973 University of Nebraska College of Medicine, Clinical Assistant Professor, Ophthalmology

Armbruster, Robert W., B.A. St. Louis University 1981, MS St. Louis University 1983, M.D. Creighton University School of Medicine 1987, Assistant Professor, Internal Medicine

Armitage, James O., B.S. 1969 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, Chairperson, Professor, Internal Medicine

Arrasmith, K. Don, A.B. 1957 Hastings College, M.D. 1961 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Asamoto, Makoto, M.D. 1985 Nagoya City University, Ph.D. 1989 Nagoya City University, Instructor, Pathology/Microbiology

Aschenbrener, Carol, B.A. 1966 Clarke College, M.S. 1968 University of Iowa, M.D. 1971 University of North Carolina, Professor, Pathology/Microbiology, UNMC Chancellor

Ashby, Charles F., B.S. 1939 University of Nebraska-Lincoln, A.B. 1940 University of Nebraska-Lincoln, M.D. 1942 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Asher, Ronald L., B.A. 1969 University of Nebraska-Lincoln, Clinical Assistant Professor, Internal Medicine

Ashley, Thomas R., A.B. 1976 Harvard University, M.D. 1982 Case Western Reserve, Clinical Assistant Professor, Internal Medicine

Auchmoedy, Joe L., B.S. 1965 University of Nebraska College of Medicine, M.D. 1968 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Augustine, Samuel C., B.S. 1973 University of Nebraska College of Medicine, Ph.R.D. 1979 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine Oncology/Hematology

Babbe, Gregory J., B.S. 1983 University of South Dakota, M.D. 1987 University of South Dakota School of Medicine, Assistant Professor, Family Medicine

Babcock, Nina K., B.A. 1976 University of Nebraska-Lincoln, M.D. 1979 University of Nebraska College of Medicine, Clinical Assistant Professor, Anesthesiology

Bach, Stanley M., B.A. 1937 Dana College, Clinical Associate Professor, Orthopedic Surgery

Backer, Elizabeth M., MBChB, University of Pretoria 1989, Clinical Instructor Family Medicine

Bacon, David L., M.D. 1962 University of Nebraska College of Medicine, Clinical Instructor, Internal Medicine

Bagby, Kenneth C., A.B. 1956 Nebraska Wesleyan University, M.D. 1960 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Bahr, Paulo R., M.D. 1972 Federal University of Brazil, Clinical Assistant Professor, UPS Psychiatry-Academic

Bailey, Steven T., B.S. 1972 University of Nebraska-Lincoln, Clinical Assistant Professor, Internal Medicine

Bailey, William J., B.A. 1971 University of Iowa, M.D. 1975 Creighton University, Clinical Instructor, Family Medicine

Bainbridge, Gordon D., B.A. 1963 Hastings College, M.D. 1967 University of Nebraska College of Medicine, Clinical Instructor, Orthopedic Surgery

Baker, K. Scott, B.S. University of Nebraska at Lincoln 1983, M.D. University of Nebraska Medical Center 1988, Assistant Professor Pediatrics

Baker, Robert N., B.A. 1944 Park College, M.D. 1949 University of Southern California, Clinical Professor, Internal Medicine

Baldwin, John D., B.A. 1952 University of Nebraska at Omaha, M.D. 1955 University of Nebraska College of Medicine, Clinical Assistant Professor, UPS Psychiatry-Academic

Balogh, Scott Eric, B.A. 1984 University of Nebraska at Omaha, M.D. 1988 University of Nebraska College of Medicine, Instructor, UPS Psychiatry-Academic

112
Balough, Scott E., M.D. 1988 University of Nebraska College of Medicine, Instructor, Psychiatry
Bannerjee, Sreela G., M.B.B.S. 1956 Calcutta Medical College, Clinical Instructor, Anesthesiology
Barak, Anthony J., B.S. 1948 Creighton University, Ph.D. 1953 Missouri University, Clinical Professor, Biochemistry and Molecular Biology
Baranowska-Kortylewicz, Janina, M.S. 1978 Polytech University, Ph.D. 1985 University of Kentucky, Assistant Professor, Radiology
Banerjee, Sreela G., M.S. 1956 Calcutta Medical College, Clinical Instructor, Anesthesiology
Barak, Anthony J., S.S. 1948 Creighton University, Ph.D. 1953 Missouri University, Clinical Professor, Biochemistry and Molecular Biology
Baranowska-Kortylewicz, Janina, M.S. 1978 Polytech University, Ph.D. 1985 University of Kentucky, Assistant Professor, Radiology
Bare, James E., B.S. 1958 University of Nebraska-Lincoln, M.D. 1962 University of Nebraska College of Medicine, Clinical Associate, Family Medicine
Bares, Harold R., B.A. 1973 St. Cloud University, M.D. 1980 University of Nebraska College of Medicine, Clinical Assistant Professor, Ophthalmology
Barjenbruch, Kenneth P., M.D. 1965 University of Nebraska College of Medicine, Clinical Assistant Professor, Anesthesiology
Barker, James A., B.A. 1977 University of Kansas, M.D. 1980 University of Kansas, Clinical Instructor, Family Medicine
Barnes, Charles H., B.S. 1981 Graceland College, M.D. 1988 University of Iowa College of Medicine, Instructor, Ophthalmology
Barnwell, Robert B., B.S. 1964 University of Nebraska-Lincoln, M.D. 1958 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine
Barrienton, William W., B.A. 1976 University of Toledo, B.S. 1977 University of Toledo, M.S. 1981 University of Toledo, M.D. 1983 Ohio St University, Assistant Professor, Internal Medicine
Bartholow, George W., B.S. 1951 University of Iowa, M.D. 1955 University of Iowa, Clinical Professor, UPS Psychiatry-Academic
Bartruff, Craig D., B.S. 1970 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, Clinical Associate, Family Medicine
Bashir, Rifaa t M., M.D. 1974 American University of Beirut, Associate Professor, Internal Medicine
Beasley, Rodney S.W., B.S. 1968 University of Nebraska-Lincoln, M.D. 1971 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine
Beale, Robert L., A.B. 1952 University of Nebraska at Omaha, M.D. 1956 University of Nebraska College of Medicine, Associate Professor, Family Medicine
Bassett, Craig A., B.S. 1971 University of Nebraska-Lincoln, M.D. 1974 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology
Bastani, J. Boman, M.B.B.S. 1966 B.j.j. Medical College, Clinical Assistant Professor, UPS Psychiatry-Academic
Bausch, Lawrence, B.S. 1963 Creighton University, M.D. 1968 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics
Baxter, Bernard Timothy, B.S. 1978 Colorado State University, M.D. 1982 University of Colorado, Assistant Professor, Surgery
Baxter, David A., B.A. 1964 University of Nebraska at Omaha, M.D. 1968 University of Nebraska College of Medicine, Clinical Instructor, Anesthesiology
Beatty, Mark W., B.S. Purdue University 1974, D.D.S., University of Iowa 1981, MSE Purdue University 1987, MS and MSD Indiana University 1991 Assistant Professor Otolaryngology and Head and Neck Surgery
Beavers, Dennis D., B.S. 1961 University of Nebraska-Lincoln, Clinical Assistant Professor, Obstetrics/Gynecology
Bechtel, Melvin D., M.D. 1962 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine
Beck, L. William, M.D. 1968 University of Nebraska College of Medicine, Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery
Becker, William F., B.S. 1958 University of Nebraska-Lincoln, M.D. 1962 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine
Beckmann, Joe D., B.S. 1979 University of Nebraska-Lincoln, Ph.D. 1984 Medical College of Wisconsin, Assistant Professor, Internal Medicine-Pulmonary
Beitenman, Edward, B.S. 1950 Creighton University, M.D. 1954 Creighton University, Clinical Associate Professor, UPS Psychiatry-Academic

Belatti, Richard G. Jr., B.S. 1978 Creighton University, M.D. 1982 Creighton University, Clinical Assistant Professor, Anesthesiology

Bell, James D., B.S. 1943 University of Nebraska-Lincoln, Clinical Instructor, Family Medicine

Bell, Richard P., B.S. 1976 University of Nebraska-Lincoln, M.D. 1981 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Bence, Jackson J., B.A. 1954 Hastings College, M.D. 1958 University of Nebraska College of Medicine, Clinical Instructor, Orthopedic Surgery

Bender, Paul J. Jr., B.S. 1974 Nebraska Wesleyan University, M.D. 1977 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology

Bendorf, Ronald L., B.S. 1962 University of Nebraska College of Medicine, M.D. 1962 University of Nebraska College of Medicine, Clinical Assistant Professor, UPS Psychiatry-Academic

Beneke, John A., B.S. 1982 University of Nebraska-Lincoln, M.D. 1986 University of Ohio, Clinical Instructor, Ophthalmology

Benthack, Robert B., M.D. 1947 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Beran, Russell E., B.A. 1955 Hastings College, M.D. 1963 University of Minnesota, Clinical Assistant Professor, Family Medicine

Berg, Alan R., B.A. 1976 Jamestown College, B.S. 1978 University of North Dakota, M.D. 1980 University of North Dakota, Clinical Assistant Professor, Internal Medicine

Berg, Teresa Grace, B.S. 1983 South Dakota State University, M.D. 1987 University of South Dakota, Instructor, Obstetrics/Gynecology

Bergfeld, Scott D., B.S. 1977 University of Nebraska-Lincoln, M.D. 1981 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Berlin, Jon S., B.A. 1974 Columbia University, M.D. 1979 Loyola Stritch, Clinical Assistant Professor, UPS Psychiatry-Academic

Berlinger, William G., B.S. 1974 Princeton University, M.D. 1979 University of Pennsylvania, Assistant Professor, Internal Medicine

Berman, Bradley M., A.B. 1956 Nebraska Wesleyan University, Clinical Associate Professor, Surgery

Bermisa, Rosario S., B.S. 1970 University of the Philippines, M.D. 1974 University of the Philippines, Clinical Instructor, Pediatrics

Berndt, William O., B.S. 1954 Creighton University, Ph.D. 1959 University of Buffalo, Professor, Vice Chancellor, Pharmacology

Bertoni, John M., A.B. 1967 Xavier University, M.D. 1971 University of Michigan, Ph.D. 1979 University of Michigan, Clinical Professor, Internal Medicine

Bever, John L., B.S. 1975 University of Notre Dame, M.D. 1978 Ohio State University, Clinical Assistant Professor, Pediatrics

Beyer, Emanuel C., B.S. 1959 Detroit University, M.S. 1961 Detroit University, M.D. 1967 Wayne State College, Clinical Instructor, Family Medicine

Bhatia, Shashi K., M.B.B.S. 1969 Medical College Amritsar, Clinical Assistant Professor, UPS Psychiatry-Academic

Bhatia, Subhash C., M.B.B.S. 1968 Medical College Rohtak, M.D. 1973 Postgraduate Institute, Associate Professor, UPS Psychiatry-Academic

Bierman, Philip J., B.A. 1977 University of Missouri, M.D. 1979 University of Missouri, Assistant Professor, Internal Medicine-Oncology/Hematology

Biga, Timothy J., B.S. 1969 Creighton University, M.D. 1973 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Bigler, David A., B.S. 1969 University of Nebraska-Lincoln, M.D. 1971 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

114
Bills, Nathan D., B.S. 1981 Northern Arizona University, M.S. 1985 Oregon State University, Ph.D. 1990 Oregon State University, Instructor, Pathology/Microbiology

Binhammer, Robert T., B.A. 1951 Kalamazoo College, M.A. 1953 University of Texas, Ph.D. 1955 University of Texas, Professor, Cell Biology And Anatomy

Birkmann, Lewiston W., B.S. 1967 University of Nebraska-Lincoln, M.D. 1971 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Bishop, Michael R., M.D. 1985 Oregon State University, Instructor, Pathology / Microbiology

Black, Albert S., B.S. 1936 University of Washington, M.D. 1940 University of Chicago, Senior Consultant, Surgery

Black, Steven B., B.S. 1969 University of Nebraska-Lincoln, M.D. 1972 University of Nebraska College of Medicine, Clinical Instructor, Surgery

Blatchford, Garnet J., B.S. 1979 University of Nebraska-Lincoln, M.D. 1983 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Blatny, Richard A., B.S. 1965 University of Nebraska-Lincoln, M.D. 1969 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Blaxall, Howard S., Ph.D. 1989 Wright State University, Instructor, Pharmacology

Blecha, Timothy, B.S. 1975 Kearney State College, M.D. 1979 Creighton University, Clinical Instructor, Family Medicine

Bleicher, Bob J., B.S. 1974 Washington University, M.D. 1978 University of Iowa, Clinical Assistant Professor, Internal Medicine

Block, Margaret, M.D. 1976 Albany Medical College, Clinical Associate Professor, Internal Medicine

Bobenhouse, James A., B.S. 1977 University of Nebraska-Lincoln, M.D. 1980 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Bobo, Janet Kay, B.A. 1973 University of Colorado, M.S.W. 1983 University of Washington, Ph.D. 1999 University of Washington, Assistant Professor, Preventive & Societal Medicine

Boeiter, William C., B.A. 1943 University of Nebraska at Omaha, M.D. 1946 University of Nebraska College of Medicine, Senior Consultant, Obstetrics/Gynecology

Bohl, Daniel G., M.D. 1959 University of Nebraska College of Medicine, Clinical Associate Professor, Obstetrics/Gynecology

Bolam, David L., B.S. 1965 Creighton University, M.D. 1970 University of Nebraska College of Medicine, Assistant Professor, Pediatrics

Bonebrake, Arden H., M.D. 1947 University of Iowa, Clinical Instructor, Family Medicine

Books, Norval Leon, B.A. 1970 Phillips University, M.D. 1973 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Booth, S. James, B.S. 1968 University of Iowa, Ph.D. 1975 University of Nebraska-Lincoln, Assistant Professor, Pathology/Microbiology

Borg, David E., B.S. 1973 Nebraska Wesleyan, M.D. 1976 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Boschult, Carl L., A.B. 1950 Friends University, M.S. 1959 Wichita State University, Clinical Assistant Professor, Anesthesiology

Boschult, Paul D., B.A. 1953 Friends University, M.D. 1961 University of Nebraska College of Medicine, Clinical Associate Professor, Radiology

Bosley, Warren, A.B. 1942 University of Nebraska-Lincoln, M.D. 1944 University of Nebraska College of Medicine, Clinical Associate Professor, Pediatrics

Bottom, Paul F., B.S. 1957 Nebraska Wesleyan University, M.D. 1962 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Boust, Susan J., B.S. 1972 Iowa State University, M.D. 1985 University of Nebraska College of Medicine, Assistant Professor, UPS Psychiatry-Academic

Bowen, Mary Kay, B.A. 1971 Marillac College, M.D. 1981 University of Nebraska College of Medicine, Instructor, Pediatrics
Bowen, Robert E., M.D. 1976 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Bowman, Patrick W., B.A. 1966 Creighton University, M.D. 1970 Creighton University, Clinical Instructor, Orthopedic Surgery

Bowman, Robert C., B.S. 1976 Lamar University, M.D. 1980 Baylor College, Assistant Professor, Family Medicine

Boyer, Steve Clair, B.S. 1982 Arizona State University, M.D. 1988 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Braddock, Suzanne W., B.A. 1964 Mount Mary College, M.D. 1977 University of Nebraska College of Medicine, Clinical Associate Professor, Internal Medicine-Dermatology

Brainard, Andrew A., B.S. 1976 University of Nebraska-Lincoln, M.D. 1979 University of Nebraska College of Medicine, Clinical Associate, Family Medicine


Brandt, Thomas R., B.S. 1976 University of Nebraska-Lincoln, M.D. 1981 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Brennan, Daniel C., M.D. 1985 University of Iowa, Clinical Assistant Professor, Internal Medicine

Bressmann, Charles M., A.B. 1951 University of Nebraska College of Medicine, M.D. 1955 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Brett, Dale E., B.A. 1954 University of Oklahoma, M.D. 1958 University of Oklahoma, Clinical Instructor, Surgery

Bridge, Julia Ann, B.S. 1984 University of Nebraska College of Medicine, M.D. 1984 University of Nebraska College of Medicine, Associate Professor, Pathology/Microbiology

Brouillette, Douglas E., M.D. 1983 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Brouillette, Richard F., B.S. 1963 University of Nebraska-Lincoln, M.D. 1965 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Brown, Darwin, B.S. 1981 University of Nebraska College of Medicine, B.S. 1986 University of Nebraska College of Medicine, Clinical Instructor, Internal Medicine-General Medicine

Brown, David E., B.A. 1975 University of Wisconsin, M.D. 1979 Medical College of Wisconsin, Clinical Assistant Professor, Orthopedic Surgery

Brown, James, B.S. 1973 Davidson College, M.D. 1977 Bowman Gray School, Clinical Assistant Professor, Radiology

Browne, Kenneth M., M.D. 1944 University of Nebraska College of Medicine, Senior Consultant, Surgery

Bromm, Bruce H., B.S. 1972 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Ophthalmology

Bruner, Terrance A., B.S. 1979 University of Michigan, M.D. 1983 Wayne State University School of Medicine, Assistant Professor Pathology/Microbiology

Bruneteau, Richard J., B.S. 1978 University of Nebraska-Lincoln, M.D. 1982 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Brush, John H., A.B. 1939 University of Nebraska-Lincoln, M.D. 1943 University of Nebraska College of Medicine, Clinical Associate Professor, Surgery

Buchalter, Scott E., M.D. 1979 University of Alabama School of Medicine, Associate Professor, Internal Medicine

Buckley, John F., B.S. 1973 Washington and Lee University, M.D. 1979 University of Nebraska College of Medicine, Clinical Instructor, Surgery

Buckley, Krynn K., B.A. 1976 University of Nebraska-Lincoln, M.D. 1982 University of Nebraska College of Medicine, Clinical Instructor, Obstetrics/Gynecology

Bucklin, Brenda A., B.S. 1982 Nebraska Wesleyan University, M.D. 1986 University of Nebraska College of Medicine, Assistant Professor, Anesthesiology
Buckner, John W. III, M.D. 1985 University of Missouri, Clinical Assistant Professor, Surgery

Burgher, Louis W., B.S. 1967 University of Nebraska-Lincoln, M.D. 1970 University of Nebraska College of Medicine, Clinical Associate Professor, Internal Medicine

Burke, William J., B.S. 1976 University of Nebraska College of Medicine, M.D. 1980 University of Nebraska College of Medicine, Associate Professor, UPS Psychiatry-Academic

Burket, Phillip E., B.S. 1979 University of Nebraska-Lincoln, M.D. 1983 University of Nebraska at Omaha, Clinical Assistant Professor, Internal Medicine

Burnett, David A., B.S. 1968 Rockhurst College, M.D. 1972 University of Nebraska College of Medicine, Clinical Associate Professor, Internal Medicine

Burnett, Mary K., B.S. 1983 Creighton University, M.D. 1987 University of Nebraska College of Medicine, Instructor, Anesthesiology

Bush, Thomas C., B.S. 1962 University of Nebraska College of Medicine, M.D. 1964 University of Nebraska College of Medicine, Clinical Assistant Professor, Orthopedic Surgery

Bussinger, Ernest K., M.D. 1972 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Butler, Judith A., B.A. 1978 Hastings College, M.D. 1981 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Byington, Robert T., B.S. 1967 University of Nebraska-Lincoln, M.D. 1971 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Bylund, David B., B.S. 1970 Brigham Young University, Ph.D. 1974 University of California, Chairperson, Professor, Pharmacology

Byrd, John Byron, B.S. 1967 University of Nebraska College of Medicine, M.D. 1969 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Call, James E., B.S. 1968 University of Nebraska College of Medicine, M.D. 1970 University of Nebraska College of Medicine, Clinical Instructor, Radiology

Calvert, Thomas Dale, B.S. 1954 Nebraska Wesleyan University, M.D. 1958 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Campbell, Allan S., B.A. 1973 University of Nebraska-Lincoln, M.D. 1978 University of Nebraska College of Medicine, Clinical Instructor, Surgery

Campbell, Douglas J., B.A. 1983 Brigham Young University, M.D. 1988 University of Washington, Clinical Instructor, Family Medicine

Campbell, James Richard, B.S. 1968 University of Rochester, M.D. 1976 University of Nebraska College of Medicine, Associate Professor, Internal Medicine-General Medicine

Cannella, John J., B.S. 1982 Creighton University, M.D. 1986 Creighton University Medical School, Clinical Assistant Professor, Pediatrics

Cannon, Jane Marie, B.S. 1982 Creighton University, M.D. 1986 Creighton University Medical School, Clinical Assistant Professor, Pediatrics

Carson, Steven D., B.A. 1973 Rice University, Ph.D. 1978 UN-Tx Medical, Professor, Pathology/Microbiology

Carstens, Kaye B., B.S. 1967 University of Nebraska-Lincoln, M.D. 1971 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Carter, Shelby H., B.S. 1976 Tufts University, M.D. 1980 New York University, Clinical Instructor, Orthopedic Surgery

Casey, Carol A., B.A. 1976 Augustana College, M.S. 1978 Rice University, Ph.D. 1980 Rice University, Associate Professor, Internal Medicine-Gastroenterology

Casey, John H., B.S. 1965 University of Nebraska-Lincoln, M.D. 1969 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology
Cassel, Ralph L., A.B. 1941 Doane College, M.D. 1944 University of Nebraska College of Medicine, Ancillary, Family Medicine
Catlett, Frederick D., B.S. 1970 Nebraska Wesleyan University, M.D. 1973 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine
Caudill, Christopher C., B.A. 1963 Ohio State University, M.D. 1967 Ohio State University, Clinical Assistant Professor, Internal Medicine
Cavacece, John A., B.A. 1979 Kalamazoo College, Clinical Assistant Professor, Family Medicine
Chacko, David M., B.A. 1979 Andrews University, Ph.D. 1985 Loma Linda University, M.D. 1987 Loma Linda University, Assistant Professor, Ophthalmology
Chakraborty, Anup Kumar, M.B.B.S. 1971 B.S. Medical College, M.D. 1976, Clinical Assistant Professor, Internal Medicine
Chan, Wing C., M.B.B.S. 1973 University of Hong Kong, M.D. 1987 University of Hong Kong, Professor, Pathology/Microbiology
Chapin, James W., B.S. 1969 University of Nebraska-Lincoln, M.D. 1972 University of Nebraska College of Medicine, Associate Professor, Anesthesiology
Chapman, Nora M., B.A. 1975 University of California, Ph.D. 1981 Harvard University, Assistant Professor, Pathology/Microbiology
Charova, Natalia, Ph.D. 1985 Dj Ivanovsky, Instructor, Pathology/Microbiology
Cheatham, John P., B.S. 1973 Ks St, M.D. 1976 University of Oklahoma, Regents/Named Chair, Pediatrics
Chen, Mei Ling, M.D., Shanghai First Medical College 1958, Professor Biochemistry/Molecular Biology
Cherry, John L., B.A. 1973 University of Missouri, M.D. 1976 University of Nebraska-Lincoln, Clinical Assistant Professor, Surgery
Cherry, L. Dwight, B.S. 1942 University of Nebraska-Lincoln, M.D. 1945 Columbia University, Senior Consultant, Surgery
Chillian, Peter C., B.A. 1969 Stanford University, M.D. 1973 University of Colorado Clinical Assistant Professor, Anesthesiology
Chingren, Gary L., B.S. 1971 University of Nebraska College of Medicine, M.D. 1975 University of Nebraska College of Medicine, Clinical Assistant Instructor, Orthopedic Surgery
Christiansen, Mark P., B.S. University of Nebraska Medical Center 1977 Instructor Physician Assistant Education
Christensen, Gerald R., B.S. 1957 Oregon State University, M.D. 1961 University of Oregon Medical School Associate Professor, Ophthalmology
Christensen, Mark A., B.S. 1969 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery
Christman, Judith K., AB, Columbia University 1967, Professor, Anesthesiology
Chu, Chung-Chou, M.D. 1973 Medical College of Korea, Clinical Professor, UPs Psychiatry-Academic
Chu, Wei-Kom, B.S. 1970 Taiwan Cheng University, M.S. 1973 North Dakota State University, M.S. 1976 University of Oklahoma, Ph.D. 1977 University of Oklahoma, Associate Professor, Radiology
Clark, Francis J., B.S. 1956 Northwestern University, M.S. 1957 Purdue University, Ph.D. 1965 Purdue University, Professor, Physiology/Biophysics
Clark, Richard D., B.A. 1961 University of Northern Colorado, M.D. 1969 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine
Clemmer, Robin R., R.N., 1975 Bishop Clarkson, M.D. 1984 University of Nebraska College of Medicine, Clinical Instructor, Obstetrics/Gynecology
Clinch, Steven L., B.A. 1973 Hastings College, M.D. 1977 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery
Coatsworth, Scott, M.D. 1977 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine
Coccia, Peter F., A.B. 1963 Hamilton College, M.D. 1968 Upstate Medical Center, Professor, Pediatrics
Cochran II, Robert M., B.S. 1967 University of Nebraska-Lincoln, M.D. 1971 University of Nebraska College of Medicine, Clinical Assistant Professor, Orthopedic Surgery

Cochran, Calvin D., B.A. 1967 University of Missouri - Kansas City, M.D. 1988 University of Missouri - Kansas City, Instructor, Internal Medicine-General Medicine

Cochran, Robert M., B.S. 1943 University of Nebraska-Lincoln, M.D. 1940 University of Nebraska College of Medicine, Senior Consultant, Cell Biology and Anatomy

Coe, John D., A.B. 1941 Hastings College, M.D. 1944 University of Nebraska College of Medicine, Senior Consultant, Surgery

Cohen, Samuel M., B.S. 1967 University of Wisconsin Ph.D. 1972 University of Wisconsin M.D. 1972 University of Wisconsin Regents/Named Chair, Pathology/Microbiology

Colan, David R., Clinical Assistant Professor, Internal Medicine

Colcher, David M., S.B.L.S. 1971 MIT, M.Ph. 1974 Columbia University, Ph.D. 1974 Columbia University, Professor, Pathology/Microbiology

Collicott, Paul E. B.S. 1963 University of Nebraska-Lincoln, M.D. 1966 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Colombo, John L., B.A. 1971 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Associate Professor, Pediatrics

Commers, James R., M.D. 1976 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Conant, Raymond W., A.S. 1968 Marshalltown Community College, B.S. 1970 Iowa State University, M.D. 1974 Creighton University, Clinical Instructor, Surgery

Conell, Gary L., A.B. 1967 Kearney State College, M.D. 1971 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Connolly, Dennis M., B.S. 1977 University of Nebraska College of Medicine, M.D. 1977 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Connolly, John J., M.D. 1959 Creighton University, Clinical Assistant Professor, Internal Medicine

Coonce, D. Curtis, Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery

Cooper, Ronald A., B.S. 1968 University of Iowa, M.D. 1971 University of Iowa, Clinical Assistant Professor, Internal Medicine

Copenhaver, John H., B.S. 1956 University of Nebraska-Lincoln, Ph.D. 1963 Kansas State University, Professor, UPS Psychiatry-Academic

Copple, W. Benton, B.S. 1964 University of Nebraska-Lincoln, M.D. 1968 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology

Corley, Kevin P., B.S. 1988 University of Illinois, M.D. 1972 University of Illinois School of Medicine, Clinical Assistant Professor, Pediatrics

Cornelius, Carl J., M.D. 1951 Creighton University, Clinical Instructor, Family Medicine

Cornish, Kurtis G., B.S. 1971 Brigham Young University M.S. 1973 Brigham Young University Ph.D. 1977 Wake Forest University, Associate Professor, Physiology/Biophysics

Cornwall, Suzanne, B.S. 1983 University of California at Los Angeles, M.D. University of Nebraska Medical Center, Clinical Instructor, Family Medicine

Cotton, Joel T., B.S. 1970 University of Nebraska-Lincoln, M.D. 1974 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Coulter, Cynthia L., M.D. 1985 University of Oklahoma, Clinical Instructor, Internal Medicine

Cowles, Mary Kathryn, B.A. Carleton College 1971, M.S. University of Minnesota 1990, Ph.D. University of Minnesota, 1994 Assistant Professor Preventive/Societal Medicine

Cox, G. Stanley, B.S. 1968 New Mexico State University, Ph.D. 1973 University of Iowa, Associate Professor, Biochemistry and Molecular Biology

Crabb, Winston D., B.S. 1965 Northwestern, M.D. 1967 Northwestern, Clinical Assistant Professor, Obstetrics/Gynecology

Craig, Ronald D., A.B. 1965 Fairbury College, M.D. 1970 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine
Crawford, Mark E., A.B. 1956 University of Nebraska College of Medicine, M.D. 1957 University of Nebraska College of Medicine, Clinical Assistant Professor, Ophthalmology

Crawford, Michael N., B.A. 1970 Creighton University, M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Otolaryngology-Head and Neck Surgery

Crew, James D., B.S. 1974 University of Nebraska-Lincoln, M.D. 1976 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Criscuolo, Christopher M., B.A. 1979 Queens College M.D. 1984 Georgetown University, Assistant Professor, Anesthesiology

Cronican, Patrick Alan, B.S. 1984 Creighton University, M.D. 1988 Creighton University, Clinical Instructor, Family Medicine

Crosby, Lynn Alvin, B.S. 1976 University of North Dakota, B.S. 1981 University of North Dakota, M.D. 1983 Ohio State UN, Clinical Instructor, Orthopedic Surgery

Crossman, Raymond M. III, M.D. 1974 University of Nebraska College of Medicine, Clinical Assistant Professor, Ophthalmology

Crotty, Richard Q., B.S. 1945 Creighton University, Clinical Professor, Internal Medicine

Crouse, David A., B.S. 1966 Western Illinois, M.S. 1968 Western Illinois, Ph.D. 1974 University of Iowa, Professor, Cell Biology And Anatomy

Cuka, Denis J., M.D. 1958 Creighton University, Associate Professor, Anesthesiology

Curry, Douglas W., B.S. 1967 University of Nebraska-Lincoln, M.D. 1971 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Cutright, Calvin W., B.S. 1962 University of Nebraska-Lincoln, M.D. 1966 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Cyr, David G., Clinical Professor, Otolaryngology-Head and Neck Surgery

Cyr, Jennifer H., B.S. 1970 University of Illinois, M.A. 1971 University of Illinois, M.D. 1986 University of Nebraska College of Medicine, Clinical Assistant Professor, UPS Psychiatry-Academic

Czaplewski, Rodney R., M.D. 1974 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Dahlke, Jane B., A.B. 1967 Wheaton College, M.D. 1972 University of Nebraska College of Medicine, Clinical Assistant Professor, UPS Psychiatry-Academic

Dalrymple, Glenn V., B.S. 1956 University of Arkansas, M.D. 1958 University of Arkansas, Professor, Interim Chairperson, Radiology

Daly, David T., B.A. 1982 Creighton University, M.D. 1987 Creighton University, Instructor, Otolaryngology-Head and Neck Surgery

Daly, Pamela B., B.A. 1969 Alderson College, Ph.D. 1974 West Virginia University, Clinical Assistant Professor, Pediatrics

Damico, Charles F., B.S. 1964 St. Louis University, M.D. 1968 Creighton University, Clinical Assistant Professor, Surgery

Danford, David A., B.S. 1974 Massachusetts Institute, M.D. 1978 Stanford University, Associate Professor, Pediatrics

Danneel, Clifford, B.S. 1952 Iowa State University, M.D. 1960 University of Iowa, Clinical Assistant Professor, Internal Medicine

Darst, Donald J., B.S. 1977 University of Nebraska College of Medicine, M.D. 1977 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Davis, Clarence, M.D. 1956 University of Tennessee, Clinical Associate, Family Medicine

Davis, J. Calvin, B.S. 1955 University of Nebraska College of Medicine, M.D. 1957 University of Nebraska College of Medicine, Internal Medicine-Infectious Disease, Assistant Dean, Student and Minority Affairs

Davis, John B., B.S. 1946 Yale University, M.D. 1951 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Davis, Leon F., DDS 1967 University of Nebraska-Lincoln, M.S. 1970 University of Nebraska-Lincoln, M.D. 1972 University of Nebraska College of Medicine, Professor, Surgery

120
Davis, Richard B., B.S. 1949 Yale University, M.D. 1953 University of Iowa, Ph.D. 1964 University of Minnesota, Professor, Internal Medicine-Oncology/Hematology

Davis, Stanley L., B.A. 1959 Dartmouth College, M.D. 1963 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Davis, Terry A., B.A. 1971 Creighton University, JD 1975 Creighton University, M.D. 1987 University of Nebraska College of Medicine, Instructor, UPS Psychiatry-Academic

Davy, Tim, B.S. 1976 University of Nebraska-Lincoln, M.D. 1979 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Dawson, Jane L., B.S. 1977 University of Nebraska College of Medicine, Clinical Instructor, Obstetrics/Gynecology

De La Guardia, Enrique, B.A. 1976 University of Nebraska at Omaha, M.D. 1980 University of Guadalajara, Clinical Instructor, Internal Medicine

Deaver, Lennie J., B.S. 1980 University of Nebraska-Lincoln, M.D. 1984 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Deeths, Harry Jeoffrey, B.S. 1960 Loyola University, M.D. 1964 Creighton University, Clinical Assistant Professor, Surgery

Demuth, David F., M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Denenberg, Steven Miles, M.D. 1980 University of Nebraska College of Medicine, Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery

Denis-Flows, Edwin, B.S. 1972 South Dakota State University, M.D. 1977 University of Panama, Clinical Assistant Professor, Internal Medicine

Denker, John C., B.S. 1955 University of Nebraska-Lincoln, M.D. 1959 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Denton, Charles A., B.S. 1972 St. Bonaventure, M.D. 1976 Creighton University, Clinical Assistant Professor, Surgery

Denzler, Timothy B., B.S. 1969 University of Nebraska College of Medicine, M.D. 1971 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Deshazer, Douglas O., D.D.S. 1956 Marquette, Clinical Assistant Professor, Orthopedic Surgery

Dettman, Prentiss M., M.D. 1958 Harvard University, Clinical Professor, Radiology

Deupree, Jean D., B.S. 1965 Ferris State College, Ph.D. 1970 Michigan State University, Associate Professor, Pharmacology

Devries, Frank D., B.S. 1981 Creighton University, M.D. 1987 University of Nebraska College of Medicine, Clinical Instructor, Obstetrics/Gynecology

Dewey, John L., B.A. 1947 Williams College, M.D. 1949 Creighton University, Clinical Instructor, Internal Medicine

Dickey, Lorraine A., B.S. United States Air Force Academy 1983, M.D. University of Nebraska Medical Center 1987 Assistant Professor Pediatrics

Diedrichsen, Peter E., M.D. 1979 University of Nebraska College of Medicine, Clinical Instructor, Ophthalmology

Dietrich, Daniel, B.S. 1969 University of Nebraska College of Medicine, M.D. 1973 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Dietrich, Marvin L., B.S. 1966 University of Nebraska-Lincoln, M.D. 1968 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Dilley, Colleen W., B.S. 1961 Midland Lutheran, M.D. 1965 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Dilley, Roger W., B.A. 1961 University of Nebraska at Omaha, M.D. 1964 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Dinsdale, Howard A., A.B. 1951 University of Nebraska-Lincoln, M.D. 1954 University of Nebraska College of Medicine, Clinical Assistant Professor, Ophthalmology
Dixon, Robert S., B.S. 1968 University of Missouri-Columbia, Dvm 1970 University of Missouri-Columbia, M.S. 1979 Colorado State University, Director, Animal Resource Facility

Dobry, Charles A., B.A. 1958 University of Nebraska-Lincoln, M.D. 1962 University of Nebraska College of Medicine, Professor, Radiology

Dolincek, Thomas Francis, B.S. 1970 University of Nebraska-Lincoln, M.D. 1978 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Domet, Mark J., B.S. 1979 Creighton University, M.D. 1983 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Dominguez, Edward A., B.A. 1982 Rice University, M.D. 1986 Baylor College of Medicine, Assistant Professor, Internal Medicine-Infectious Disease

Donaldson, John Y., B.A. 1963 University of Nebraska-Lincoln, M.D. 1966 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Donovan, Jeremiah P., B.S. 1977 University of Nebraska-Lincoln, M.D. 1982 University of Nebraska College of Medicine, Assistant Professor, Internal Medicine-Gastroenterology

Donovan, Jeremiah P., B.S. 1977 University of Nebraska-Lincoln, M.D. 1982 University of Nebraska College of Medicine, Assistant Professor, Internal Medicine-Gastroenterology

Doran, Clinton B., B.S. 1968 Creighton University, M.D. 1978 Creighton University, Clinical Instructor, Family Medicine

Dowling, Monroe D., Jr., A.B. 1956 Harvard University, M.D. 1960 Howard University, Clinical Assistant Professor, Internal Medicine

Downs, David A., B.S. 1978 University of Nebraska at Omaha, M.D. 1984 University of Nebraska College of Medicine, Clinical Instructor, UPS Psychiatry-Academic

Dowling, Monroe D., Jr., A.B. 1956 Harvard University, M.D. 1960 Howard University, Clinical Assistant Professor, Internal Medicine

Draur, Ronald A., M.D. 1965 Loyola University, Clinical Assistant Professor, Internal Medicine

Druv, Denise Marie, B.S. 1982 Creighton University, M.D. 1986 University of Nebraska College of Medicine, Clinical Assistant Professor, Anesthesiology

Drymalski, Walter G., Clinical Assistant Professor, Internal Medicine

Dubes, George R., B.S. 1949 Iowa State University, Ph.D. 1953 California Institute of Technology, Professor, Pathology/Microbiology

Duckworth, William C., B.S. 1953 University of Tennessee, M.D. 1966 University of Tennessee, Professor, Internal Diabetes, Endocrinology & Metabolism

Duggan, Michael J., Clinical Assistant Professor, Pathology/Microbiology

Dunham, M. George, B.S. 1976 University of Houston, M.D. 1986 University of St. Lucia, Clinical Instructor, Pediatrics

Dyke, David R., B.S. 1963 Nebraska Wesleyan University, M.D. 1966 University of Nebraska College of Medicine, Clinical Instructor, Internal Medicine

Dynek, Donald A., B.S. 1960 Creighton University, M.S. 1965 University of Nebraska-Lincoln, Clinical Assistant Professor, Pathology/Microbiology

Eagle, Frank L., B.Sc. 1938 University of Nebraska-Lincoln, M.D. 1941 University of Nebraska College of Medicine, Senior Consultant, Ophthalmology

Eakins, Gregory L., B.S. 1974 University of Nebraska-Lincoln, M.D. 1985 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Eakins, Kent R., B.S. 1963 Midland Lutheran, M.D. 1967 University of Nebraska-Lincoln, Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery
Easley, Arthur R. Jr, B.S. 1975 Brown University, M.D. 1979 University of Pennsylvania, Assistant Professor, Internal Medicine/Cardiology

Eaton, William B., B.S. 1952 Midland, Clinical Instructor, Family Medicine

Ebadi, Manuchair, B.S. 1960 Park College, M.S. 1962 University of Missouri, Ph.D. 1967 University of Missouri Medical School, Professor, Pharmacology

Ebers, Dale W., B.A. 1952 University of Nebraska-Lincoln, M.D. 1955 University of Nebraska College of Medicine, Senior Consultant, Pediatrics

Ecklund, Robert E., B.S. 1953 Wheaton College, M.D. 1957 University of Illinois, Professor, Internal Medicine, Endocrinology & Metabolism

Edney, James A., B.S. 1971 Creighton University, M.D. 1975 University of Nebraska College of Medicine, Associate Professor, Surgery

Edney, John J., B.S. 1972 Creighton University, M.D. 1976 Creighton University, Clinical Assistant Professor, Surgery

Egburt, Matthew, B.A. 1984 University of Nebraska-Lincoln, M.D. 1989 University of Nebraska College of Medicine, Instructor, UPS Psychiatry-Academic

Ehresman, Scott Michael, B.S. 1983 Phillips University, Clinical Instructor, Family Medicine

Ehrlich, Robert W., A.B. 1945 University of Nebraska-Lincoln, M.D. 1947 University of Nebraska College of Medicine, M.S. 1952 University of Illinois, Senior Consultant, Surgery

Ellis, Susanne E., B.S. 1976 Nebraska Wesleyan University, M.D. 1980 University of Iowa College of Medicine, Clinical Instructor, Internal Medicine

Elliot, Robert S., B.S. 1951 Assistant Professor, M.D. 1955 University of Colorado Clinical Professor, Internal Medicine

Ellick, Alfred G., A.B. 1939 University of Michigan, J.D. 1941 University of Michigan, Senior Consultant, Preventive & Societal Medicine

Ellis, Kenneth W., B.S. 1959 Kearney State College, M.D. 1963 University of Nebraska College of Medicine, Clinical Instructor, Orthopedic Surgery

Ellison, Joseph R., B.S. 1958 St. John's University, M.D. 1966 Creighton University, Clinical Assistant Professor, Pediatrics

Elson, Joel D., B.S. 1977 Kearney St, M.D. 1977 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology

Elston, James H., M.D. 1954 Creighton University, B.S. 1959 Creighton University, Clinical Assistant Professor, Obstetrics/Gynecology

Emanuel, Jane Marie, B.S. 1978 University of Nebraska-Lincoln, M.D. 1982 University of Nebraska College of Medicine, Clinical Instructor, Otolaryngology-Head and Neck Surgery

Embry, Stuart P., B.S. 1965 University of Nebraska College of Medicine, M.D. 1969 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Emig, Mark, B.A. 1964 University of Kansas Medical Center, M.D. 1988 University of Kansas Medical Center, Instructor, Ophthalmology

England, Janet C., B.A. 1972 Augustana College, M.D. 1982 Emory University, Clinical Assistant Professor, Pathology/Microbiology

Enke, Charles A., B.S. 1981 Loras College, M.D. 1985 University of Iowa, Clinical Assistant Professor, Radiology

Ensz, Gary R., B.S. 1972 University of Nebraska-Lincoln, M.D. 1976 Washington University, Clinical Associate, Family Medicine

Erickson, Charles G., B.S. 1959 Nebraska Wesleyan University, M.D. 1963 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Esser, Debra L., B.S. 1982 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Esslinger, John J., B.S. 1974 University of Minnesota, M.D. 1980 University of Minnesota, Clinical Assistant Professor, Pediatrics

123
Faaborg, Loren L., B.S. 1971 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Faier, Robert G., B.S. 1947 Creighton University, M.A. 1949 Columbia University New York, Clinical Assistant Professor, Ophthalmology


Faith, Margaret, A.B. 1941 Augsburg College, M.A. 1944 University of Chicago M.D. 1954 Case Western Reserve University, Ancillary, Family Medicine

Falcone, Carl L., B.A. 1978 University of Nebraska-Lincoln, M.D. 1982 University of Nebraska College of Medicine, Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery

Fante, Robert Glenn, B.A. 1988 Boston University, M.D. 1988 Boston University, Clinical Instructor, Ophthalmology

Faulk, Robert M., B.A. 1980 University of Nebraska at Omaha, B.S. 1980 University of Nebraska College of Medicine, Assistant Professor, Radiology

Feagler, John R., A.B. 1963 Indiana University, M.D. 1967 Washington University, Clinical Assistant Professor, Internal Medicine

Fee, Michael P., M.D. 1987 University of South Dakota, Assistant Professor, Anesthesiology

Fell, Linda L., M.S. University of Nebraska Medical Center 1976 Assistant Professor Medical Technology

Ferlic, Randolph M., B.S. 1958 Creighton University, M.D. 1961 Creighton University, Clinical Assistant Professor, Surgery

Ferlic, Thomas P., B.S. 1971 Notre Dame College, M.D. 1975 Creighton University, Clinical Assistant Professor, Orthopedic Surgery

Ferrell, Robert L., B.S. 1961 Fairmont State West Virginia, M.D. 1965 West Virginia Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery

Fidler, Jeff L., B.S. University of Nebraska at Kearney 1984, M.D. University of Nebraska Medical Center 1988 Assistant Professor Radiology

Fidler, Mary Elizabeth, B.S. University of Nebraska at Lincoln 1982, M.D. University of Nebraska Medical Center 1986 Assistant Professor Pathology/Microbiology

Field, Charles A., B.A. 1942 Cornell College, M.D. 1945 University of Iowa, M.S. 1963 University of Minnesota, Senior Consultant, Obstetrics/Gynecology

Filipi, David H., B.S. 1970 University of Nebraska-Lincoln, M.D. 1974 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Filkins, John C., B.S. 1942 University of California-Berkley, M.D. 1946 University of Nebraska College of Medicine, Senior Consultant, Ophthalmology

Fine, Paul M., M.D. 1958 State University New York, B.A. 1958 Alfred University, Clinical Professor, UPS Psychiatry-Academic

Finkle, David R., B.S. 1979 University of Nebraska College of Medicine, M.D. 1979 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Fischer, Jerry L., B.A. 1970 Lutheran College, Ph.D. 1975 University of Nebraska College of Medicine, M.D. 1977 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Fischer, Robert J., B.Eng. Stevens Institute of Technology, Hoboken, N.J. 1980, M.D. Uniform Services Health Service Bethesda, Maryland 1984 Assistant Clinical Professor

Fisher, Alan R., B.A. 1974 University of Iowa, M.D. 1978 University of Iowa, Clinical Instructor, Family Medicine

Fisher, Lewis J., B.A. 1960 Creighton University, M.D. 1964 Creighton University, Clinical Assistant Professor, Pediatrics

Fitch, Richard D., B.A. 1965 University of Nebraska-Lincoln, M.D. 1969 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Fitzgibbons, Timothy C., M.D. 1973 Creighton University, Clinical Instructor, Orthopedic Surgery

Fitzmaurice, Francis M., B.A. 1951 St. Procopius College, Clinical Assistant Professor, Pediatrics
Flach, Stephen D., B.A. 1982 Harvard College, M.D. 1987 University of Illinois, Assistant Professor, Internal Medicine-General Medicine

Flearl, Mary Lou, B.A. 1975 Lindenwood College, M.D. 1978 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Fleisher, Mark H., B.S. 1981 University of Nebraska at Omaha, Instructor, UPS Psychiatry-Academic

Fleming, Alfred D., M.D. 1984 Creighton University, Clinical Instructor, Obstetrics/Gynecology

Fleming, William H., B.A. 1957 Yale University, M.D. 1961 Columbia University, Professor, Surgery

Fletcher, Larry L., B.S. 1963 University of Nebraska-Lincoln, M.D. 1969 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Fletcher, Scott E., B.S. 1983 Creighton University, M.D. 1987 Creighton University, Assistant Professor, Pediatrics

Foley, John F., B.S. 1951 Canisius College, M.D. 1955 University of Buffalo, Ph.D. 1963 University of Minnesota, Professor, Internal Medicine-Oncology/Hematology

Foote, Donovan B. Jr., M.D. 1961 University of Nebraska College of Medicine, Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery

Foote, Terence K., B.S. 1974 University of Nebraska-Lincoln, M.D. 1977 University of Nebraska College of Medicine, Clinical Instructor, Obstetrics/Gynecology

Ford, John M., B.A. 1964 University of Montana, M.D. 1968 Creighton University, Clinical Instructor, Family Medicine

Ford, Linda B., M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Pediatrics

Forney, Bruce D., B.M. 1972 University of Nebraska-Lincoln, M.D. 1972 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Forrest, Thomas S., B.S. 1974 University of Nebraska at Omaha, Clinical Assistant Professor, Radiology

Forssman, Richard O., B.S. 1964 University of Nebraska-Lincoln, M.D. 1968 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Fosnaugh, James A., B.S. 1975 University of Nebraska at Omaha, M.D. 1979 University of Chicago Clinical Instructor, Family Medicine

Foster, Betty G., B.S. 1975 University of Nebraska at Omaha, M.A. 1976 University of Nebraska at Omaha, Ph.D. 1980 Kansas State University, Assistant Professor, Internal Medicine-Geriatrics

Fox, Ira J., A.B. 1972 Harvard, M.D. 1976 Columbia, Assistant Professor, Surgery

Fox, John L., M.D. 1959 George Washington University, Clinical Professor, Surgery

Francis, Gordon D., A.B. 1951 University of Nebraska College of Medicine, M.D. 1955 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Frank, Albert R., A.A. 1961 Wilson Chicago, M.D. 1966 Loyola University Medical, Clinical Assistant Professor, Radiology

Frank, Carl T., B.S. 1961 University of Nebraska College of Medicine, M.D. 1965 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Frankel, Harris A., B.A. 1982 University of California, M.D. 1986 University of Nebraska College of Medicine, Clinical Instructor, Internal Medicine

Freeburg, Theodore A., B.S. 1980 Nebraska Wesleyan University, M.D. 1985 University of Nebraska College of Medicine, Clinical Assistant Professor, Anesthesiology

Friedlander, Walter J., A.B. 1941 University of California, M.D. 1945 University of California, Ancillary, Preventive & Societal Medicine

Friman, Patrick C., B.A. 1975 University of Montana, M.A. 1982 University of Kansas, Ph.D. 1984 University of Kansas, Clinical Assistant Professor, Pediatrics

Fruehling, Richard M., B.A. 1967 Hastings College, M.D. 1971 University of Nebraska College of Medicine, Assistant Professor, Family Medicine

Fusaro, Ramon M., B.S. 1951 University of Minnesota, M.D. 1953 University of Minnesota, M.S. 1956 University of Minnesota, Ph.D. 1966 University of Minnesota, Professor, Internal Medicine-Dermatology
Fuss, Alan G., B.S. 1977 University of Nebraska-Lincoln, M.D. 1978 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Gacke, Jerome, B.S. 1975 Creighton, M.D. 1979 Creighton, Clinical Instructor, Family Medicine

Gadson, Preston F., B.S. 1977 University of Alabama, Ph.D. 1984 Meharry Medical College, Associate Professor, Cell Biology And Anatomy

Galbraith, Timothy A., B.A. 1972 Seattle University, M.D. 1976 St. Louis University, Associate Professor, Surgery

Gallagher, Thomas F., B.A. 1950 University of Chicago M.D. 1962 University of Chicago Associate Professor, Internal Diabetes, Endocrinology & Metabolism

Gangahar, Deepak M., B.S. 1970 Government Medical College, M.B. 1970 Government Medical College, Clinical Assistant Professor, Surgery

Gard, Joseph R., B.A. 1966 Loras College, M.D. 1970 University of Iowa, Clinical Assistant Professor, Internal Medicine

Gardiner, Walter E., B.S. 1970 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Garlinghouse, Richard E., B.A. 1930 University of Kansas Medical Center, M.D. 1934 University of Pennsylvania, Senior Consultant, Obstetrics/Gynecology

Garneau, Stewart C., Clinical Assistant Professor, Internal Medicine

Garvin, Kevin L., B.S. 1978 Wichita State University, M.D. 1982 Medical College-Wisconsin, Associate Professor, Orthopedic Surgery

Garvin, William F., M.D. 1972 Boston University, Clinical Assistant Professor, Orthopedic Surgery

Garwood, Vernon F., B.S. 1961 University of Nebraska-Lincoln, M.D. 1965 University of Nebraska College of Medicine, Clinical Instructor, Internal Medicine

Gasecki, Andrew P., M.D. Medical Academy, Warsaw, Poland 1983 Instructor Internal Medicine

Gasseling, Philip A., B.A. 1969 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Gee, Terry P., M.D. 1989 University of Nebraska College of Medicine, Instructor, Anesthesiology

Geiger, Gerald F., M.D. 1961 University of Nebraska College of Medicine, Clinical Assistant Professor, Ophthalmology

Gelber, Benjamin R., A.B. 1969 Johns Hopkins, M.D. 1973 State University-New York, M.S. 1979 University of Minnesota, Clinical Assistant Professor, Surgery

Gendelman, Howard E., M.D. 1979 Pennsylvania State, Professor, Pathology/Microbiology

Gentry, Donald M., B.A. 1964 Nebraska Wesleyan University, M.D. 1968 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Gentry, Harold E., B.S. 1948 University of Denver, M.D. 1952 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Gentry, Richard D., A.B. 1953 Nebraska Wesleyan University, M.S. 1956 University of Nebraska College of Medicine, M.D. 1957 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Gerlings, Eelco Dirk, M.D. 1963 University of Amsterdam, Ph.D. 1966 University of Amsterdam, Clinical Assistant Professor, Physiology/Biophysics

Gessert, Carl F., A.B. 1949 Washington University, M.S. 1952 University of Wisconsin Ph.D. 1955 University of Wisconsin Ancillary, Pharmacology

Gfeller, Bruce E., B.S. 1977 Creighton University, M.D. 1981 Creighton University, Clinical Assistant Professor, Family Medicine

Gibbens, Donald L., M.D. 1985 University of Nebraska College of Medicine, Clinical Instructor, Obstetrics/Gynecology

Giljenast, Grace A., M.D. 1984 Medical Academy of Gdansk Poland, Assistant Professor, Internal Medicine
Gill, Inderbir S., M.B.B.S. Government Medical College, Patiala, India 1980, M.S. Dayanand Medical College Ludhiana, India 1983, M.Ch. All India Institute of Medical Science, New Delhi, India 1987, Assistant Professor Surgery

Gillespie, Robert W., B.S. 1948 University of South Dakota, M.D. 1950 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Gilles, Ray O., Jr., B.S. 1942 Creighton University, M.D. 1945 University of Nebraska College of Medicine, Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery


Glow, Donald T., M.D. 1954 Creighton University, Clinical Assistant Professor, Pediatrics

Gnarra, David J., B.S. 1964 University of Pittsburgh Medical School, M.D. 1968 University of Pittsburgh Medical School, Clinical Assistant Professor, Pediatrics

Goble, Richard E., B.S. 1976 University of Nebraska-Lincoln, M.D. 1980 University of Nebraska College of Medicine, Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery

Goebel, Mark E., Clinical Instructor, Orthopedic Surgery

Goede, Myron R., B.S. 1973 Mankato State University, M.S. 1975 University of Oklahoma, Clinical Assistant Professor, Radiology

Goertzen, Timothy Charles, M.D. 1986 University of Manitoba, Assistant Professor, Radiology

Gogela, Louis J., M.D. 1943 University of Nebraska College of Medicine, M.A. 1943 University of Nebraska-Lincoln, M.S. 1949 University of Minnesota, Clinical Assistant Professor, Surgery

Gogela, Louis J., Jr., B.S. 1969 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Goldner, John C., B.S. 1960 University of Nebraska-Lincoln, M.D. 1963 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Goldstein, Michael L., B.A. 1980 University of California San Diego, M.D. 1986 University of Nebraska College of Medicine, Clinical Instructor, Internal Medicine

Gord, Roger R., B.A. 1978 University of California Davis, M.D. 1980 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology

Goodman, Michael R., B.S. 1978 University of Nebraska-Lincoln, M.D. 1988 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Goodrich, Paul D., B.A. 1973 Creighton University, M.D. 1977 University of Nebraska College of Medicine, Assistant Professor, Pediatrics

Goodrich, Stacey Dean, B.S. 1979 Dana College, M.D. 1983 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Gordon, Bruce Geoffrey, B.A. 1979 Johns Hopkins, M.D. 1983 Johns Hopkins, Assistant Professor, Pediatrics

Gordon, Peter M., B.A. 1970 State University-New York, M.D. 1974 Medical College of Wisconsin, Clinical Assistant Professor, Surgery

Gorga, Michael P., B.A. 1972 Brooklyn College, M.A. 1976 Brooklyn College, Ph.D. 1980 University of Iowa, Clinical Assistant Professor, Pediatrics

Gortney, Russell L., B.S. 1950 University of Nebraska-Lincoln, M.D. 1951 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Govaerts, Timothy C., B.S. Nebraska Wesleyan University 1987, M.D. University of Nebraska Medical Center 1991 Clinical Instructor Internal Medicine

Graber, Benjamin, M.D. 1969 University of Michigan, Clinical Professor, UPS Psychiatry-Academic

Grace, Leslie I., B.A. 1950 University of South Dakota, M.D. 1954 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Grandjean, Ann C., B.S. 1962 Western Texas State University, M.S. 1966 Texas Tech University, Ed.D. 1987 University of Kansas Medical Center, Clinical Assistant Professor, Orthopedic Surgery

Grant, Kathleen, B.A. 1972 Creighton University, M.D. Creighton University School of Medicine, Clinical Assistant Professor, UPS Psychiatry-Academic
Grant, Robert S., M.D. 1943 Marquette University, Senior Consultant, Pediatrics
Graven, Timothy G., D.O. 1984 UHS, Clinical Assistant Professor, Orthopedic Surgery
Gray, Scott E., M.D. 1979 Kansas, Clinical Instructor, Obstetrics/Gynecology
Graz, Charles, B.S. 1956 Fordham College, M.D. 1960 Creighton University, Clinical Assistant Professor, UPS Psychiatry-Academic
Green, Richard K., B.Sc. 1962 University of Nebraska College of Medicine, M.D. 1964 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology
Green, Scott D., B.S. 1982 Nebraska Wesleyan, M.D. 1986 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine
Greene, Arthur M., B.Sc. 1931 University of Nebraska College of Medicine, M.D. 1933 University of Nebraska College of Medicine, M.S. 1939 University of Nebraska College of Medicine, Senior Consultant, Internal Medicine
Greene, Earl G. Jr., B.S. 1952 University of Nebraska College of Medicine, M.D. 1952 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology
Greene, George M., Clinical Assistant Professor, Surgery
Greene, John L., B.S. 1956 University of Nebraska College of Medicine, M.D. 1958 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery
Greiner, Carl B., S.A. 1972 Miami University, M.D. 1978 University of Cincinnati, Associate Professor, UPS Psychiatry-Academic
Greiner, Timothy C., B.A. 1972 University of Nebraska College of Medicine, M.D. 1986 University of Nebraska College of Medicine, M.S. 1983 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology
Greiner, Stephen R., B.A. 1969 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, M.S. 1987 University of London, Clinical Instructor, Family Medicine
Grier, John M., B.S. 1961 University of Nebraska College of Medicine, M.D. 1961 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology
Gristom, Robert, B.S. 1939 University of Illinois Chicago, M.S. 1941 University of Illinois, M.D. 1941 University of Illinois, Clinical Instructor, Internal Medicine
Gristom, Timothy J., B.S. 1981 University of Nebraska College of Medicine, M.D. 1981 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology
Groggel, Gerald C., B.A. 1970 Calvin College Grand Rapids, Michigan, M.D. 1974 Wayne State University School of Medicine, Associate Professor, Internal Medicine
Gross, R. Michael, B.S. 1966 Creighton University, M.D. 1970 St. Louis University, Clinical Instructor, Orthopedic Surgery
Gross, Thomas G., B.S. 1981 University of Nebraska-Lincoln, Ph.D. 1988 University of Nebraska College of Medicine, M.D. 1988 University of Nebraska College of Medicine, Assistant Professor, Pathology/Microbiology
Grove, John C., B.S. 1978 Washington University, M.D. 1982 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine
Grobbe, Jeffery A., B.S. 1975 University of Nebraska-Lincoln, M.D. 1978 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine
Guest, James R., B.S. 1974 University of Nebraska-Lincoln, M.D. 1976 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics
Gumbiner, Carl H., B.A. 1968 Yale University, Associate Professor, Pediatrics
Gust, William F., B.A. 1963 University of Nebraska at Omaha, M.D. 1967 University of Nebraska College of Medicine, Assistant Professor, Internal Medicine-General Medicine
Gustafson, Kay M., B.A. 1969 University of Nebraska-Lincoln, M.S. 1972 University of Massachusetts, Ph.D. 1975 University of Massachusetts, Clinical Assistant Professor, UPS Psychiatry-Academic

Haag, Robert L., B.S. 1956 University of Nebraska-Lincoln, M.D. 1959 University of Nebraska College of Medicine, Clinical Instructor, Internal Medicine

Haffke, Ernest, B.S. 1959 University of Nebraska-Lincoln, M.D. 1962 University of Nebraska College of Medicine, Associate Professor, Psychiatry-Academic

Haggstrom, John A., B.A. 1957 Nebraska Wesleyan University, M.D. 1962 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology

Halm, Daniel E., B.S. 1975 University of Nebraska College of Medicine, M.D. 1975 University of Nebraska College of Medicine, Assistant Professor, Family Medicine

Halsted, Michael A., B.A. 1980 University of St. Olaf College, M.D. 1984 University of Nebraska College of Medicine, Clinical Instructor, Ophthalmology

Hamilton, Charles A., M.S. 1951 University of Nebraska College of Medicine, M.D. 1953 Harvard University, Ph.D. 1958 University of Nebraska-Lincoln, Clinical Assistant Professor, Internal Medicine

Hammeke, Michael Dennis, B.S. Creighton University 1964, Creighton University School of Medicine 1972 Associate Professor Internal Medicine

Hammes, Donald L., B.S. 1954 University of Nebraska-Lincoln, M.D. 1958 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Hamns, William R. Jr., B.S. 1958 University of Nebraska College of Medicine, M.D. 1958 University of Nebraska College of Medicine, Clinical Assistant Professor, Orthopedic Surgery

Hanisch, Louis E., M.D. 1948 University of Nebraska College of Medicine, Clinical Instructor, Surgery

Hankins, Charles R., B.A. 1935 Morningside College, M.D. 1939 University of Nebraska College of Medicine, Senior Consultant, Internal Medicine

Hankins, Jordan H., B.S. 1971 University of Mississippi, M.D. 1975 University of Mississippi, Clinical Assistant Professor, Radiology

Hanlon, Robert, B.A. 1969 Chadron St, M.D. 1973 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Hansen, John E. Jr., B.S. 1951 Dana College, M.D. 1955 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Hansen, Hodson A., B.Sc. 1936 University of Nebraska-Lincoln, M.D. 1942 University of Nebraska College of Medicine, M.Sc. 1953 University of Colorado Senior Consultant, Obstetrics/Gynecology

Hapke, Manju B., M.D. 1976 Seth G. S. M. C, Clinical Associate, Family Medicine

Hapke, Marc R., A.B. 1967 Illinois College, M.D. 1971 University of Illinois, M.S. 1971 University of Illinois, Clinical Assistant Professor, Pathology/Microbiology

Harkins, Daniel T., B.S. 1981 University of Wyoming, M.D. 1985 Creighton University, Clinical Instructor, Family Medicine

Harman, Denham, B.S. 1940 University of California, Ph.D. 1943 University of California, M.D. 1954 Stanford University, Ancillary, Internal Medicine

Harmed, Roger K., B.S. 1956 University of Wisconsin M.D. 1961 University of Virginia, Professor. Radiology

Harnisch, David R. Sr., B.S. 1979 Plattsburgh State, M.D. 1983 Albany Medical College, Clinical Assistant Professor, Family Medicine

Harper, James L., B.S. 1981 University of Nebraska-Lincoln, M.D. 1985 University of Nebraska College of Medicine, Assistant Professor, Pediatrics

Harrington, Douglas S., B.A. 1975 University of Colorado M.D. 1978 University of Colorado Clinical Assistant Professor, Pathology/Microbiology

Harris, Frederick L., B.Ms. 1974 University of South Dakota School of Medicine, M.D. 1976 Baylor College of Medicine, Clinical Assistant Professor, Surgery

Harrison, Jeffrey D. B.S. Wayne State College 1983, M.D. University of Nebraska Medical Center 1991 Clinical Assistant Professor Family Medicine
Harry, Robert Dexter, M.D. 1968 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Harter, David J., M.D. 1968 University of Wisconsin Clinical Assistant Professor, Radiology

Hartman, Herbert A. Jr., B.A. 1969 University of Kansas Medical Center, M.D. 1973 University of Kansas Medical Center, Clinical Assistant Professor, Internal Medicine

Hartmann, Alfred E., B.S. 1964 University of Nebraska-Lincoln, M.S. 1968 University of Nebraska-Lincoln, M.D. 1968 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Hartmann, Klaus, B.S. 1966 University of Nebraska-Lincoln, M.D. 1970 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Gynecology

Hartman, Herbert A. Jr., B.A. 1969 University of Kansas Medical Center, M.D. 1973 University of Kansas Medical Center, Clinical Assistant Professor, Internal Medicine

Hartmann, Alfred E., B.S. 1964 University of Nebraska-Lincoln, M.S. 1968 University of Nebraska-Lincoln, M.D. 1968 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Hartmann, Klaus, B.S. 1966 University of Nebraska-Lincoln, M.D. 1970 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Gynecology

Hatch, Dennis, B.S. 1971 Fort Hays State, M.D. 1975 Kansas University, Clinical Instructor, Family Medicine

Haven, Mary C., B.S. 1962 Creighton University, M.S. 1964 Creighton University, Associate Professor, Pathology/Microbiology, Associate Dean, Allied Health Professions

Hayes, Dennis Franklin, A.B. 1965 University of California, M.D. 1970 Wayne State University, Clinical Assistant Professor, Surgery

Hayes, Kristie Denise, University of Nebraska at Omaha 1978 University of Nebraska Medical Center 1989 Instructor, Internal Medicine

Hayes, Orin R., B.S. 1949 University of Nebraska-Lincoln, M.D. 1952 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Hayworth, Frank O., B.A. 1961 Wayne State College, M.D. 1970 University of Nebraska College of Medicine, Assistant Professor, Anesthesiology

Head, Linda S., B.S. 1972 Creighton University, Clinical Assistant Professor, Radiology

Heffron, Thomas G., B.S. 1978 Creighton University, M.D. 1982 University of Nebraska College of Medicine, Associate Professor, Surgery

Heidrick, Gregory W., B.S. 1980 St. Thomas College, M.D. 1984 University of Nebraska College of Medicine, Clinical Instructor, Obstetrics/Gynecology

Heidrick, Margaret L., B.S. 1959 Marymount College, M.S. 1967 University of Nebraska College of Medicine, Ph.D. 1971 University of Nebraska College of Medicine, Associate Professor, Biochemistry and Molecular Biology

Heidrick, William P., M.D. 1960 St. Louis University, Clinical Assistant Professor, Obstetrics/Gynecology

Hejkal, Thomas W., M.D. 1967 Creighton University, Clinical Instructor, Surgery

Heiser, David P., B.S. 1969 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Hejkal, Thomas W., M.D. 1967 Creighton University, M.D. 1973 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Helmick, Lawrence D., B.A. 1973 Hastings College, M.D. 1976 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Henley, Susan E., B.A. 1986 The Colorado College, Colorado Springs, Colorado, M.D. 1990 University of Nebraska Medical Center, Instructor, Internal Medicine
Hennesy, Stacey L., B.A. 1985 University of Colorado, M.D. 1989 University of Colorado College of Medicine, Clinical Instructor, Obstetrics/Gynecology

Henricks, Bruce W., B.S. 1972 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Hendricks, Shelton, B.S. 1963 Tulane University, M.S. 1966 Tulane University, Ph.D. 1967 Tulane University, Professor, UPS Psychiatry-Academic

Hepperlen, Thomas W., B.A. 1964 Hastings College, M.D. 1968 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Herbek, Gene N., B.S. 1972 University of Nebraska-Lincoln, Clinical Assistant Professor, Pathology/Microbiology

Herrick, Howard D., B.A. 1951 University of Nebraska at Omaha, M.D. 1956 University of Nebraska College of Medicine, Clinical Assistant Professor, UPS Psychiatry-Academic

Hexum, Terry D., B.S. 1963 Wisconsin State, Ph.D. 1968 Kansas University, Professor, Pharmacology

Heywood, Leo T. Jr., B.S. 1969 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Otolaryngology-Head and Neck Surgery

Heywood, Barbara B., B.S. 1969 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery

Higgins, Karen Martinson, B.S. 1974 University of Nebraska-Lincoln, M.D. 1977 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Hill, Gary E., B.S. 1968 Morningside College, M.D. 1970 Creighton University, Associate Professor, Anesthesiology

Hill, Jeffrey W., B.S. 1974 University of Nebraska-Lincoln, M.D. 1977 University of Nebraska College of Medicine, Associate Professor, Family Medicine, Assistant Dean, Admissions

Hinrichs, Jon J., B.A. 1964 University of Nebraska-Lincoln, M.D. 1968 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Hirai, Denitsu, M.D. 1968 University of Tokyo, Clinical Assistant Professor, Surgery

Hodge, Dennis L., B.S. 1972 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Hoeltting, David J., B.S. 1971 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Hoesing, John, M.D. 1967 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Hofert, John F., B.A. 1957 North Central College, M.S. 1959 Michigan State University, Ph.D. 1963 University of Wisconsin Associate Professor, Biochemistry and Molecular Biology

Hoffman, Kristen L. Engdahl, B.A. 1974 St. Olaf College, M.D. 1977 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Hofmann, Scott Charles, B.S. University of Nebraska at Lincoln 1966, M.D. University of Nebraska Medical Center 1990 Instructor Anesthesiology

Hofschire, Philip J., B.A. 1963 University of Nebraska at Omaha, M.D. 1966 University of Nebraska College of Medicine, Clinical Professor, Pediatrics

Hohensee, Allen R., B.S. 1965 University of Nebraska-Lincoln, M.D. 1970 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Holcombe, Robert C., B.A. 1950 Washington State, M.D. 1954 University of Maryland, Clinical Assistant Professor, Internal Medicine

Holdeman, Karen Phillips, B.A. 1975 Anderson College, M.D. 1981 University of Nebraska College of Medicine, Assistant Professor, Radiology

Holdt, David Gene, B.S. 1975 University of Nebraska-Lincoln, M.D. 1978 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Hollis, Jeffrey, B.A. 1976 Doane College, M.D. 1981 St. Louis University, Clinical Instructor, Family Medicine
Holmes, T. J., Clinical Assistant Professor, Internal Medicine

Holtsclaw, Marvin E., B.S. 1951 University of Nebraska-Lincoln, M.D. 1966 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Holyoke, Edward A., B.A. 1965 University of Nebraska at Omaha, M.D. 1970 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Hon, Charlene A., B.S. 1972 University of Nebraska-Lincoln, M.S. 1980 University of Nebraska College of Medicine, Ph.D. 1985 University of Nebraska College of Medicine, Assistant Professor, Anesthesiology

Hood, L. Thomas, B.S. 1942 University of Nebraska-Lincoln, M.D. 1946 University of Nebraska College of Medicine, Senior Consultant, Orthopedic Surgery

Hopp, Russell J., B.S. 1970 Creighton University, D.O. 1975 College of Osteopathy, Clinical Assistant Professor, Pediatrics

Horrum, Mark A., B.S. 1975 University of Nebraska at Omaha, M.A. 1977 University of Nebraska at Omaha, Ph.D. 1980 University of Nebraska-Lincoln, Ph.D. 1989 University of Nebraska College of Medicine, Assistant Professor, Internal Medicine, Endocrinology & Metabolism

Horton, Mark B., B.S. 1968 St. Louis University, M.D. 1972 St. Louis University, M.S. Ph. 1976 University of North Carolina, Clinical Assistant Professor, Pediatrics

Horton, Rick R., B.A. 1979 University of Nebraska-Lincoln, M.D. 1983 University of Nebraska College of Medicine, Clinical Assistant Professor, UPS Psychiatry-Academic

Hottman, Jeffery J., B.S. 1979 University of South Dakota, M.D. 1984 University of South Dakota, Clinical Instructor, Ophthalmology

Hougas, James E., Jr., B.S. 1979 Creighton University, M.D. 1983 Creighton University, Clinical Assistant Professor, Family Medicine

Houser, Mark T., B.S. 1975 University of Nebraska College of Medicine, M.D. 1975 University of Nebraska College of Medicine, Associate Professor, Pediatrics

Howard, Thomas, A.B. 1965 Stanford University, M.D. 1969 Yale University, Clinical Assistant Professor, Surgery

Howe, Janet S., B.S. 1980 University of Nebraska College of Medicine, M.D. 1980 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Hranac, Richard A., B.A. 1969 Stanford University, M.D. 1973 University of Nebraska College of Medicine, A.B. 1976 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Hrnicke, Gordon J., M.D. 1972 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Hsieh, Hudson H. T., M.D. 1974 Taipei Medical College, Clinical Assistant Professor, UPS Psychiatry-Academic

Hueter, James Victor Jr., B.A. 1977 Creighton University, M.D. 1983 University of Nebraska College of Medicine, Assistant Professor, Otolaryngology-Head and Neck Surgery

Hueter, Christopher J., B.S. 1980 Creighton University, M.D. 1984 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Hughes, Dane Scott, B.G.S. 1976 University of Michigan, M.S.W. 1978 University of Michigan, Clinical Assistant Professor, UPS Psychiatry-Academic

Hughes, David A., A.B. 1967 Duke University, M.D. 1971 Baylor College of Medicine, Clinical Assistant Professor, Surgery

Hunt, Allen, B.S. 1981 University of Nebraska-Lincoln, M.D. 1985 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Hunziker, John C., B.A. 1969 University of Minnesota, M.A. 1972 Arizona State University, Ph.D. 1977 Arizona State University, Clinical Assistant Professor, UPS Psychiatry-Academic

Hurlbert, Barbara J., B.S. 1969 University of Nebraska-Lincoln, M.D. 1971 University of Nebraska College of Medicine, Associate Professor, Anesthesiology

Huscher, John C., B.S. 1975 University of Nebraska-Lincoln, M.D. 1978 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine
Huseman, Carol A., B.S. 1967 University of Cincinnati, M.D. 1971 University of Cincinnati, Associate Professor, Pediatrics

Husen, Steven L., M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Hutchins, Joel F., B.S. 1964 University of Nebraska-Lincoln, M.D. 1970 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Hutchins, Mark R., M.D. 1976 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Huurman, Walter W., M.D. 1962 Northwestern University, Associate Professor, Orthopedic Surgery

Ibrahim, Fahim K., MBBCch, Ain Shams University, Cairo, Egypt 1974 Instructor Ophthalmology

Imray, Thomas J., A.B. 1961 Marquette University, M.D. 1965 Marquette University, Chairperson, Radiology

Ing, Paul S., B.A. 1970 Johns Hopkins, Clinical Assistant Professor, Pediatrics

Innes, Robert J., B.A. 1961 University of North Dakota, PhD. 1968 University of Nebraska-Lincoln, Clinical Assistant Professor, UPS Psychiatry-Academic

Istas, Joedy R., B.S. 1975 University of Nebraska-Lincoln, M.D. 1979 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Itkin, Jeffery Blaine, B.S. 1975 University of Nebraska-Lincoln, M.D. 1979 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Itkin, Philip, B.S. 1970 University of Nebraska-Lincoln, M.D. 1974 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Iversen, Patrick L., B.S. 1976 Westminster College, Ph.D. 1984 University of Utah, Associate Professor, Pharmacology

Iwen, Peter C., B.S. 1976 North Dakota State University, M.S. 1982 University of Nebraska College of Medicine, Instructor, Pathology/Microbiology

Jackson, John D. Jr, B.S. 1977 University of North Carolina, M.S. 1983 University of Nebraska College of Medicine, Ph.D. 1987 University of Nebraska College of Medicine, Assistant Professor, Pathology/Microbiology

Jackson, Richard E., B.Sc. 1966 University of Nebraska-Lincoln, M.D. 1969 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Jacobs, Alan J., B.A. 1972 University of Wisconsin, M.D. 1976 University of Wisconsin, Clinical Instructor, Family Medicine

Jacobsen, Loren H., B.S. 1962 Nebraska State College, M.D. 1967 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

James, Lawrence, B.S. 1948 University of Nebraska-Lincoln, M.D. 1950 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology

Jameton, Andrew, B.A. 1965 Harvard University, M.A. 1969 University of Washington, Ph.D. 1972 University of Washington, Associate Professor, Preventive & Societal Medicine

Janulewicz, Gerald D., M.D. 1969 University of Nebraska College of Medicine, Clinical Instructor, Radiology

Janulewicz, Mark Emil, B.S. 1972 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Janzen, Verlin K., B.S. 1978 University of Nebraska College of Medicine, M.D. 1985 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Jardon, Oscar M., B.S. 1957 University of Nebraska College of Medicine, M.D. 1957 University of Nebraska College of Medicine, Associate Professor, Orthopedic Surgery


Jenn, June A., B.S., University of Nebraska Medical Center 1991 Instructor Radiation Science Technology
Jensen, Gerald I., B.S. 1977 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Jeon, Paul M. BMedSc, University of Newfoundland 1983, M.D. Mem University of Newfoundland 1985, Instructor Radiology

Jernstrom, Roger S., B.A. 1950 University of South Dakota, M.D. 1957 University of Utah, Clinical Professor, Obstetrics/Gynecology

Jirka, John H., B.S. 1969 Creighton University, M.D. 1973 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Jobman, Mark D., B.S. 1978 University of Nebraska-Lincoln, M.D. 1982 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Joekel, Corey S., B.S. 1980 Nebraska Wesleyan University, M.D. 1984 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Johansson, Sonny Lennart, B.S. 1965 University of Goteborg, M.D. 1972 University of Goteborg, Ph.D. 1976 University of Goteborg, Professor, Pathology/Microbiology

Johnson, David F. Jr, M.D. 1965 University of Nebraska College of Medicine, B.A. 1965 Wayne State College, Clinical Instructor, Family Medicine

Johnson, Donald R., B.A. 1970 University of Minnesota, Ph.D. 1977 University of Illinois, Associate Professor, Pathology/Microbiology

Johnson, Gordon F., A.B. 1949 University of Nebraska-Lincoln, M.D. 1953 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology

Johnson, Harold G., B.A. 1961 Hastings College, M.D. 1965 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Johnson, Joel T., B.S. 1958 University of Nebraska-Lincoln, M.D. 1961 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Johnson, Kenneth L., B.S. 1955 University of Nebraska-Lincoln, M.D. 1959 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Johnson, Kent D., M.D. 1977 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Johnson, Kurt E., B.A. 1972 University of Notre Dame, M.D. 1977 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Johnson, Michael, B.A. 1981 Hastings College, M.D. 1985 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Johnson, P. Steven, B.S. 1974 University of Nebraska at Omaha, M.D. 1974 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Johnson, Tamara R., B.S. 1980 Nebraska Wesleyan University, Clinical Instructor, Family Medicine

Johnson, Thomas Joseph, B.S. University of Nebraska at Lincoln 1983, M.D., University of Nebraska Medical Center 1987 Assistant Professor Surgery

Jones, Clinton C., B.A. 1979 Hastings, M.D. 1984 University of Nebraska College of Medicine, Assistant Professor, Family Medicine

Jones, Dennis S., B.S. 1966 Creighton University, M.D. 1970 Creighton University, Clinical Assistant Professor, Pediatrics

Jones, Douglas R., M.D. 1984 Cebu Medical College, Clinical Assistant Professor, Internal Medicine

Jones, Ernest O., A.B. 1948 Emory University, M.S. 1949 Emory University, M.S. 1959 USN Postgrad School, Ph.D. 1964 North Carolina State University, Ancillary, Radiology

Jones, Jerry W., B.A. 1954 Yale University, M.D. 1958 University of Cincinnati, Associate Professor, Pathology/Microbiology

Jones, Lawrence R., B.S. 1974 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Jones, Mark R., B.S. 1974 University of Nebraska-Lincoln, M.D. 1977 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine
Jones, Michael Bruce, B.S. 1972 Southern Methodist University, M.D. 1975 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Jones, Michael F. E., M.D. 1970 University of Iowa, Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery

Jones, Randall W., B.S. 1985 Texas A&M University, Assistant Professor, Radiology

Jones, Robert Dale, M.D. 1951 University of Nebraska College of Medicine, Clinical Assistant Professor, UPS Psychiatry-Academic

Jones, Thomas Vincent, B.S. 1979 State University-New York, M.Ph., 1990 University of North Carolina, Assistant Professor, Internal Medicine-Geriatrics

Joshi, Shantaram S., B.Sc. 1969 Mysore University, M.Sc. 1971 Mysore University, Ph.D. 1979 Bombay University, Associate Professor, Cell Biology And Anatomy

Kable, Warren Tim III, B.S. 1971 Texas A&M University, Clinical Assistant Professor, Obstetrics/Gynecology

Kader, Fred J., B.S. 1960 McGill University of Canada, M.D. 1964 McGill University of Canada, CM 1964 McGill University of Canada, Clinical Assistant Professor, Internal Medicine

Kammandel, Henry, B.A. 1938 Colby College, M.D. 1942 Tufts College of Medicine, Senior Consultant, Surgery

Kanazi, Ghassan E., B.S. 1979 American University, M.D. 1984 American University, Assistant Professor, Anesthesiology

Karrer, Frederick W., B.S. 1952 University of Nebraska College of Medicine, M.D. 1956 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Kaufman, Stuart, B.A. 1974 Wayne State University, M.D. 1978 Wayne State University, Assistant Professor, Pediatrics

Kauzlarich, Sidney A., B.A. Creighton University School of Medicine 1986, M.D. Creighton University School of Medicine 1990 Instructor Psychiatry

Kawahara, Rodney S., B.S. 1978 Washington University, B.A. 1978 Washington University, Ph.D. 1984 University of Missouri, Assistant Professor, Pharmacology

Keasling, Gerald F., B.S. 1972 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Keenan, Harold W., B.A. 1960 Chadron State College, M.D. 1965 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Kelly, Charles Michael, B.A. 1974 University of Minnesota, M.D. 1978 Creighton University, Clinical Instructor, Orthopedic Surgery

Kelsey, James E., B.S. 1946 University of Minnesota, B.M. 1948 University of Minnesota, M.D. 1949 University of Minnesota, Clinical Assistant Professor, Internal Medicine

Kennea, Emmet M., B.S. 1951 Creighton University, M.D. 1959 Creighton University, Clinical Assistant Professor, UPS Psychiatry-Academic

Kentsmith, David K., B.S. 1963 University of Nebraska-Lincoln, M.D. 1965 University of Nebraska College of Medicine, Clinical Assistant Professor, UPS Psychiatry-Academic

Kercher, Jane Marie, B.S. 1978 University of Wyoming, M.D. 1982 University of Utah, Clinical Assistant Professor, Surgery

Kessinger, Margaret A., B.A. 1963 West Virginia University, M.D. 1967 West Virginia University, Professor, Internal Medicine-Oncology/Hematology

Kettleson, David N., B.A. 1960 University of Minnesota, B.S. 1964 University of Minnesota, M.D. 1964 University of Minnesota, Clinical Assistant Professor, Orthopedic Surgery

Kim, Seung, B.S. 1984 University of Nebraska-Lincoln, M.D. 1988 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Kimberling, William J., B.A. 1962 Indiana University, Clinical Assistant Professor, Pediatrics

Kingsley, David N., B.S. 1980 University of Nebraska-Lincoln, M.D. 1984 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

135
Kingston, Timothy K., B.S. 1971 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Surgery

Kiple, David L., B.S. 1957 Upper Iowa University, M.D. 1971 University of Iowa, Clinical Assistant Professor, Radiology

Kirchner, John R., B.S.M. 1957 Creighton University, M.D. 1961 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Klassen, Lynell W., A.B. 1969 Tabor College, M.D. 1973 University of Kansas Medical Center, Professor, Internal Medicine-Administration

Klein, Harry S., B.A. 1982 University of Pennsylvania, M.D. 1986 University of Rochester, Clinical Assistant Professor, Internal Medicine

Klintberg, Irene G., B.S. 1969 University of Nebraska-Lincoln, M.A. 1971 University of Nebraska-Lincoln, Ph.D. 1974 University of Nebraska-Lincoln, Associate Dean, Dean-College Of Medicine

Klok, George J., A.B. 1932 University of Nebraska-Lincoln, B.S. 1935 University of Nebraska-Lincoln, M.D. 1935 University of Nebraska College of Medicine, Senior Consultant, Pediatrics

Klutman, Ronald W., B.S. 1969 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Knerl, Jeffrey S., M.D. 1977 Creighton University, Clinical Instructor, Family Medicine

Knight, Thomas F., B.S. 1968 University of Notre Dame, M.D. 1972 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine-Renal

Knolla, Michelle S., B.A. 1975 University of Nebraska at Omaha, M.D. 1979 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Knott, James L., M.D. 1953 Creighton University, Clinical Assistant Professor, Internal Medicine

Kobayashi, Al Lan, B.S. 1970 Texas Womens University, M.S. 1971 Purdue University, M.D. 1975 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Koefoot, Theodore H., M.D. 1943 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Koenig, Duane G., B.S.M. 1962 University of Nebraska-Lincoln, M.D. 1966 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Koerber, Rodney K., B.S. 1971 University of Nebraska-Lincoln, M.D. 1972 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Kohl, Randy T., B.S. 1969 University of Nebraska-Lincoln, M.D. 1984 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Kolb, Edward M., B.S. 1978 University of California, M.D. 1982 University of California at Los Angeles, Clinical Assistant Professor, Anesthesiology

Kolbeck, Terrence J., B.A. 1964 University of South Dakota, B.S. 1966 University of South Dakota, M.D. 1968 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Kolste, Bart K., B.S. 1973 University of Nebraska-Lincoln, M.D. 1980 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Konigsberg, Harvey A., A.B. 1963 Rutgers University, M.D. 1968 Tufts University, Clinical Assistant Professor, Surgery

Korbitz, Bernard C., B.S. 1957 University of Wisconsin M.D. 1960 University of Wisconsin, M.S.1962 University of Wisconsin Clinical Assistant Professor, Internal Medicine

Kratochvil, Bernard L., B.S. 1953 Creighton University, M.D. 1958 Creighton University, Clinical Instructor, Orthopedic Surgery

Kratochvil, Jillyn A., B.A. Creighton University 1987, M.D. Creighton University 1991 Instructor Pediatrics

Krause, Duane W., M.D. 1967 University of Nebraska College of Medicine, Clinical Instructor, Radiology

Kroeger, Robert Michael, B.S. 1971 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Kronberg, Kent, B.S. 1976 Dana College, Clinical Assistant Professor, Pediatrics
Larson, Dwight L., A.B. 1949 University of Nebraska-Lincoln, M.D. 1953 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Latta, C. Rex, B.S. 1954 University of Nebraska-Lincoln, M.D. 1957 University of Nebraska College of Medicine, Clinical Assistant Professor, Ophthalmology

Lau, Glen F., B.S. 1960 University of Nebraska-Lincoln, M.D. 1962 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Legino, Lonny J., B.S. 1978 Creighton University, M.D. 1983 University of Nebraska College of Medicine, Clinical Instructor, Obstetrics/Gynecology

Leibrock, Lyal G., B.S. 1965 California State University M.D. 1969 University of Southern California, Professor, Surgery

Lemke, Theodore J., M.D. 1952 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Lemon, Henry M., B.S. 1938 University of Chicago M.D. 1940 Harvard Medical School, Ancillary, Internal Medicine

Lerner, Gary S., B.A. 1971 Washington University, M.D. 1975 University of Missouri, Clinical Assistant Professor, Pediatrics

Lesh, Kurt W., M.D. 1979 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Leuningerhoener, Peter D., M.A. 1984 University of Nebraska at Omaha, M.D. 1988 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Leuschen, M. Patricia, B.S. 1965 Creighton University, M.S. 1967 Creighton University, M.S. 1974 University of Nebraska-Lincoln, Ph.D. 1976 University of Nebraska-Lincoln, Coordinator, Pediatrics

Levine, Michael G., B.S. 1972 Alfred University, M.D. 1976 Guadalajara, Clinical Assistant Professor, Obstetrics/Gynecology

Lewallen, Gene S., B.A. 1948 Huron College, Clinical Instructor, Orthopedic Surgery

Lewis, Jack K., B.A. 1956 Stanford University, Clinical Assistant Professor, Internal Medicine

Lewis, Kirk C., A.B. 1954 University of Nebraska at Omaha, M.D. 1960 University of Nebraska College of Medicine, Clinical Instructor, Obstetrics/Gynecology


Liggett, Scott P., B.S. 1974 Wesleyan, M.D. 1977 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Lin, Ming-Fong, M.D. University of New York Buffalo 1983 Associate Professor Biochemistry/Molecular Biology

Linder, James, B.S. 1976 Iowa State University, M.D. 1980 University of Nebraska College of Medicine, Professor, Pathology/Microbiology, Associate Dean, Academic and Faculty Affairs

Linder, Max W., M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Lippiello, Louis, B.S. 1961 Drexel Institute, Ph.D. 1973 Cornell University, Ancillary, Orthopedic Surgery

Liudahl, Jeffrey J., B.S. 1976 Wichita State University, M.D. 1981 Wichita State University, Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery

Livezey, Glenn Thomas, B.S. 1978 Penn State University, Ph.D. 1985 University of Illinois, Assistant Professor, Obstetrics/Gynecology

Lockee, W. Brad, B.S. 1975 University of Nebraska-Lincoln, M.D. 1979 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Lodhia, Kanchan, M.D. 1969 University of Nebraska College of Medicine, Clinical Assistant Professor, Anesthesiology

Lohff, Martin R., M.D. 1961 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Long, Douglas J., B.S. 1979 University of Nebraska-Lincoln, M.D. 1983 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery
Long, James S., M.D. 1954 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Long, Robert S., B.S. 1936 University of Nebraska College of Medicine, M.D. 1940 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Long, William B., B.S. 1950 University of Nebraska-Lincoln, M.D. 1952 University of Nebraska College of Medicine, Senior Consultant, Family Medicine

Longley, Michael C., Clinical Instructor, Orthopedic Surgery

Look, Charles E., B.A. 1951 Augustana College, M.D. 1955 Temple University, Clinical Assistant Professor, Pediatrics

Lorenzo, Agapito S., M.D. 1957 University of Philippines, Associate Professor, Internal Medicine-Neurology

Loschen, Darroll J., M.D. 1963 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Lowenthal, Robert A., B.S. 1987 University of Florida, M.D. 1991 Washington University School of Medicine, Instructor, Ophthalmology

Luckasen, John R., B.S. 1966 University of Nebraska-Lincoln, M.D. 1970 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Luckey, Gerald W., B.S. 1968 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Luebbert, Peggy J., B.S. 1974 College of St. Mary, B.S. 1975 Bergan Mercy, M.S. 1977 University of Nebraska College of Medicine, Clinical Instructor, Pathology/Microbiology

Luka, Janos, Ph.D. 1981 Karolinska Institute, Clinical Assistant Professor, Pathology/Microbiology

Lyddon, Debra M., ADN, 1975 University of Nebraska College of Medicine CON, BSN, 1977 University of Nebraska College of Medicine CON, M.D. 1997 University of Nebraska College of Medicine CON, Clinical Instructor, Radiology

Lydatt, Carol Ann, B.A. 1973 University of Notre Dame, B.S. 1979 Kearney St, M.D. 1985 University of Nebraska College of Medicine, Assistant Professor, Anesthesiology

Lynch, Robert D., B.A. 1959 University of Nebraska at Omaha, M.D. 1963 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Lyons, William W. III, B.S. 1969 University of Nebraska-Lincoln, Clinical Assistant Professor, Family Medicine

Maasdam, Chris F., B.S. 1972 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

MacDonald, Madeleine R., A.S. 1976 University of Vermont, B.S. 1978 University of Vermont Medical School, M.D. 1986 University of Massachusetts Medical School, Clinical Assistant Professor, Pediatrics

MacDonald, Richard G., B.A. 1975 University of Connecticut, M.S. 1976 University of Connecticut, Ph.D. 1980 University of Vermont, Associate Professor, Biochemistry and Molecular Biology

Mack, David R., M.D. 1983 University of Toronto, Assistant Professor, Pediatrics

Maclin, Victoria M., B.A. 1977 Northwestern, M.D. 1980 Southern Illinois University, Assistant Professor, Obstetrics/Gynecology

Madison, Lynda Sallach, B.S. 1975 Ohio State University, M.Ed. 1977 Georgia State University, Ph.D. 1981 Emory University, Clinical Assistant Professor, Pediatrics

Madison, Paul R., B.S. 1968 University of Nebraska-Lincoln, M.D. 1972 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Madson, Everett C., B.A. 1966 University of Nebraska-Lincoln, M.S. 1974 University of Iowa, Clinical Assistant Professor, Ophthalmology

Magid, Bernard, B.A. 1950 University of Nebraska College of Medicine, M.D. 1954 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Magruder, Thomas G. III, B.S. 1952 Hastings College, M.D. 1956 University of Nebraska College of Medicine, Clinical Associate, Family Medicine
Magruder, Thomas G. IV, B.S. 1980 University of Nebraska-Lincoln, M.D. 1984 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Mailiard, James A., B.S. 1948 Creighton University, Clinical Associate Professor, Internal Medicine

Malashock, Edward, B.A. 1943 University of Nebraska-Lincoln, M.D. 1946 University of Nebraska College of Medicine, Senior Consultant, Surgery

Malloy, Timothy, B.S. 1981 University of Nebraska at Omaha, M.D. 1986 University of Nebraska College of Medicine, Assistant Professor, Family Medicine

Maly, James J., M.D. 1976 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Manion, James L., M.D. 1966 Creighton University, Clinical Associate Professor, Anesthesiology

Mann, Angela, B.Sc. 1979 Glasgow College, Ph.D. 1984 Glasgow College, Assistant Professor, Pathology/Microbiology

Mann, Michael D., B.A. 1966 University of Southern California, Ph.D. 1971 Cornell, Professor, Physiology/Biophysics

Manners, Mary Ann, B.A. 1971 University of Kentucky, M.S.P.H. 1977 University of Missouri, Instructor, Family Medicine

Mantz, Donald C., B.S. 1979 South Dakota State University, M.D. 1983 University of South Dakota, Clinical Assistant Professor, Family Medicine

Mardis, Hal K., B.S. 1954 University of Nebraska-Lincoln, M.D. 1958 University of Nebraska College of Medicine, Clinical Professor, Surgery

Marion, Alan Stephen, B.S. 1967 Brooklyn College, Ph.D. 1972 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Internal Medicine

Markin, Rodney S., B.S. 1977 Nebraska Wesleyan University, Ph.D. 1980 University of Nebraska-Lincoln, M.D. 1983 University of Nebraska College of Medicine, Professor, Pathology/Microbiology

Markus, Wayne R., B.S. 1967 University of Nebraska College of Medicine, M.D. 1969 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Marlowe, Charles W., B.S. 1968 University of Nebraska-Lincoln, M.D. 1971 University of Nebraska College of Medicine, M.S. 1971 University of Nebraska-Lincoln, Clinical Associate Professor, Obstetrics/Gynecology

Marsh, M. Frederick, B.S. 1951 Indiana University, M.D. 1954 Indiana University, Clinical Assistant Professor, Obstetrics/Gynecology

Marshall, David S., B.A. 1961 Hendrix College, M.S. 1971 University of Iowa, Clinical Assistant Professor, Surgery

Marshall, Julie A., B.S. University of Nebraska Medical Center 1981, D.D.S., University of Texas Health Service 1987 Assistant Professor Otolaryngology and Head and Neck Surgery

Marshall, Larry J., M.D. 1968 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Marshall, Ronald L., M.D. 1967 University of Nebraska College of Medicine, B.S. 1967 University of Nebraska College of Medicine, Clinical Instructor, Obstetrics/Gynecology

Martin, Ameeta B., B.S. 1982 University of Nebraska-Lincoln, M.D. 1986 University of Nebraska College of Medicine, Assistant Professor, Pediatrics

Martin, Ben O., B.A. 1956 University of Nebraska at Omaha, M.D. 1960 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Martin, J. Tyler, B.S. 1978 Nebraska Wesleyan, B.S. 1981 Kearney St, M.D. 1986 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Martin, James A., B.S. 1985 Wayne State College, M.D. 1989 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Martin, Judson C., M.D. 1978 University of Nebraska College of Medicine, Clinical Assistant Professor, Ophthalmology
<table>
<thead>
<tr>
<th>Name</th>
<th>Degree(s)</th>
<th>Institution(s)</th>
<th>Position(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Martin, Louis C.</td>
<td>A.B. 1952 St Louis University, M.A. 1954 St Louis University, M.S. 1960</td>
<td>Creighton University, M.D. 1962 University of Nebraska College of Medicine, Clinical Assistant Professor, UPS Psychiatry-Academic</td>
<td></td>
</tr>
<tr>
<td>Martin, Thomas E.</td>
<td>B.S. 1973 University of Nebraska-Lincoln, M.D. 1976 University of Nebraska</td>
<td>College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology</td>
<td></td>
</tr>
<tr>
<td>Martin, Thomas O.</td>
<td>B.S. 1974 Kearney State College, M.D. 1978 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Martinak, Joseph F.</td>
<td>B.S. 1961 Rutgers University, M.D. 1966 State University of New York, Clinical Assistant Professor, Surgery</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Masada, Christopher Tei</td>
<td>B.A. 1983 Hastings College, M.D. 1987 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Masada, Erin R.</td>
<td>B.A. Hastings College 1983, M.S. University of Nebraska at Omaha 1986, M.D., University of Nebraska Medical Center 1989 Instructor, Radiology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mason, Robert W.</td>
<td>MBBS, University of Queensland Australia 1984 Instructor Radiology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Massey, James D.</td>
<td>Clinical Assistant Professor, Otolaryngology &amp; Head and Neck Surgery</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Massey, Richard J.</td>
<td>B.S. 1968 University of Illinois, M.S. 1974 University of Illinois, Ph.D.</td>
<td>1975 University of Illinois, Clinical Associate Professor, Pathology/Microbiology</td>
<td></td>
</tr>
<tr>
<td>Massie, Roger P.</td>
<td>B.A. 1966 University of Nebraska-Lincoln, M.D. 1970 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Matamoros, Aurelio Jr</td>
<td>B.S. 1967 University of Texas, B.S. 1974 Incarnate Word, M.D. 1978 University of Colorado, Assistant Professor, Radiology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathews, Judith R.</td>
<td>B.S. Syracuse University 1971, MSC St. Mary's University Halifax 1981, M.A.</td>
<td>University of Kansas 1986, Ph.D. University of Kansas 1988 Assistant Professor Pediatrics</td>
<td></td>
</tr>
<tr>
<td>Mathews, M. Jack</td>
<td>B.S. 1955 Northwestern University, M.D. 1958 Northwestern University, Clinical Assistant Professor, Internal Medicine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathews, Maurice D.</td>
<td>B.A. 1955 Hastings College, M.D. 1959 University of Nebraska College of Medicine, Clinical Associate, Family Medicine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathews, Monty S.</td>
<td>B.A. 1981 Hastings College, M.D. 1985 University of Nebraska College of Medicine, Assistant Professor, Radiology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Matoole, John J.</td>
<td>M.D. 1957 Creighton University, Associate Dean, Internal Medicine-General Medicine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maurer, Harold M.</td>
<td>A.B. 1957 New York University, M.D. 1961 Southern University of New York-Downstate, Professor, Pediatrics, Dean-College Of Medicine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mausolf, Frederick A.</td>
<td>B.S. Loyola University, M.D. 1968 Loyola University, M.S. 1973 University of Iowa, Clinical Assistant Professor, Ophthalmology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maxwell, Kenneth J.</td>
<td>B.S. 1966 University of Nebraska College of Medicine, M.D. 1970 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mayhan, William G.</td>
<td>B.S. 1977 Creighton University, Ph.D. 1983 University of Nebraska College of Medicine, Associate Professor, Physiology/Biophysics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mazour, Daniel E.</td>
<td>B.S. 1981 Creighton, M.D. 1985 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mazour, Linda S.</td>
<td>B.S. 1982 University of Nebraska at Omaha, M.D. 1986 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>McAuley, Merle T.</td>
<td>B.S. 1987 Nebraska Wesleyan University, M.D. 1971 University of Nebraska College of Medicine, Assistant Professor, Internal Medicine-General Medicine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>McAllister, Janice L.</td>
<td>M.D. 1977 University of Iowa, Assistant Professor, Pediatrics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>McCammond, John M.</td>
<td>B.S. 1957 University of Iowa, M.D. 1960 University of Iowa, Clinical Assistant Professor, Family Medicine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>McCarthy, John Arthur</td>
<td>B.A. 1978 St John'S University, M.D. 1981 University of Iowa, Clinical Assistant Professor, Orthopedic Surgery</td>
<td></td>
<td></td>
</tr>
<tr>
<td>McCarthy, John J. III</td>
<td>B.S. 1964 St. Mary's College, M.D. 1968 Creighton University, Clinical Assistant Professor, Anesthesiology</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
McCarthy, John O., B.S. 1947 University of Nebraska College of Medicine, M.D. 1951 University of Nebraska College of Medicine, Senior Consultant, Obstetrics/Gynecology

McCarville, Patrick J., B.S. 1984 Rockhurst College, M.D. 1988 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

McComb, Rodney D., B.S. 1972 University of Maryland, M.D. 1976 University of Rochester, Associate Professor, Pathology/Microbiology

McConnell, James R., B.A. 1963 University of Texas, M.D. 1967 Louisiana State University, Associate Professor, Radiology

McCowan, Timothy C., B.S. 1977 Ouachita University, M.D. 1981 University of Arkansas, Associate Professor, Radiology

McCoy, Michael L., B.S. 1970 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

McCurdy, Frederick A., B.A. 1967 Hastings College, Ph.D. 1976 University of Nebraska College of Medicine, M.D. 1976 University of Nebraska College of Medicine, Director, Associate Professor, Pediatrics

McDonnell, Thomas L., B.S. 1966 South Dakota State University, M.S. 1970 Washington State University, Ph.D. 1972 Washington State University, Professor, Pathology/Microbiology

McDougall, Patricia Anne, M.D. 1988 University of Cincinnati, Instructor, Orthopedic Surgery

McGillis, Kenneth T., B.S. 1941 University of Nebraska-Lincoln, M.D. 1941 University of Nebraska College of Medicine, Senior Consultant, Obstetrics/Gynecology

McGoogan, Leon S., B.A. 1923 University of Nebraska-Lincoln, M.D. 1925 University of Pennsylvania, Emeritus, Obstetrics/Gynecology

McGreer, John T. III, A.B. 1956 University of Nebraska-Lincoln, M.D. 1958 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology

McGuire, Michael H., B.S. 1971 Creighton University, M.D. 1975 Creighton University, Clinical Associate Professor, Orthopedic Surgery

McIlvain, Helen E., B.A. 1965 Kearney State Teachers College, M.S. 1974 Kansas State University, Ph.D. 1977 Kansas State University, Associate Professor, Family Medicine

McIntire, Robert H. Jr., B.S. 1969 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology

McIntosh, David G., M.D. 1980 Southwestern Medical School, Dallas, Assistant Professor, Obstetrics/Gynecology

McIntire, Matilda S., B.A. 1942 Mt Holyoke, M.D. 1946 Albany Medical College, Senior Consultant, Pediatrics

McIntosh, Michael X., B.S. 1965 Creighton University, M.D. 1969 Creighton University, Clinical Assistant Professor, Ophthalmology

McIvor, Carolyn, BMedSc University of Queensland, Australia 1982, MBBS, University of Queensland 1982 Assistant Professor, Internal Medicine

McKeeman, Robert, B.S. 1972 University of Nebraska-Lincoln, B.S. 1975 University of Nebraska College of Medicine, M.D. 1980 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

McKnight, Thomas Alan, B.S. 1974 Nebraska Wesleyan University, M.D. 1977 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

McLellan, Robert A., B.S. 1978 University of South Dakota, M.D. 1980 University of South Dakota, Clinical Instructor, Family Medicine

McManus, Bruce M., B.A. 1967 Saskatchewan University, M.S. 1969 Penn State University, Ph.D. 1972 University of Toledo, M.D. 1977 Saskatchewan University, Clinical Professor, Pathology/Microbiology

McMaster, David C., B.S. 1968 University of Nebraska-Lincoln, M.D. 1972 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

McMinn, Charles E., B.A. 1966 Gust Aldophus, M.D. 1970 University of Nebraska College of Medicine, Clinical Associate, Family Medicine
McMullen, Bruce R., B.S. 1968 University of Nebraska College of Medicine, M.D. 1970 University of Nebraska College of Medicine, Clinical Instructor, Internal Medicine

McPherson, Scott A., M.D. 1980 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

McPherson, Warren G., A.B. 1946 Miami University, B.S. 1948 University of Illinois, M.D. 1950 University of Illinois, Clinical Assistant Professor, UPS Psychiatry-Academic

McVea, Kristine L., B.A. Stanford University 1984, M.D. University of Nebraska Medical Center 1989 Assistant Professor Family Medicine

Mead, Beverley T., B.S. 1943 University of South Carolina, M.D. 1947 Medical Sciences-South Carolina, M.S.1958 University of Utah, Clinical Professor, UPS Psychiatry-Academic

Mediratta, Satish K., M.B.B.S. 1962 All India Institute, M.S.1968 Creighton University, Clinical Assistant Professor, Internal Medicine


Medlar, Clyde A., B.S. 1948 Doane College, M.D. 1952 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Meissner, Richard H., B.S. 1951 University of Nebraska-Lincoln, Clinical Associate Professor, Ophthalmology

Mellor, Marjorie J., B.A. 1981 Midland Lutheran, M.D. 1986 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Mendlick, R. Michael, B.A. 1986 University of Kansas Medical Center, M.D. 1970 Kansas University Medical School, Assistant Professor, Orthopedic Surgery

Merfeld, Janet M., B.S. 1976 Iowa State University, Clinical Assistant Professor, Radiology

Mergens, Daniel N., B.S. 1951 University of North Dakota, M.D. 1953 Creighton University, Clinical Instructor, Family Medicine

Metcalf, Norah F., M.B.B.S. 1943 Durham University, Ancillary, Cell Biology And Anatomy

Metcalf, William K., M.B.B.S. 1943 Durham University, Ancillary, Cell Biology and Anatomy

Metz, Philip S., B.S. 1965 Loras College, M.D. 1969 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Meyer, Leeroy, B.S. 1957 University of Nebraska College of Medicine, M.D. 1961 University of Nebraska College of Medicine, Professor, Internal Medicine-General Medicine

Meyer, Lieberg F., M.D. 1970 Creighton University, Senior Consultant, Ophthalmology

Meyer, Peter C., B.S. 1981 University of Nebraska-Lincoln, Clinical Assistant Professor, Family Medicine

Meyer, Philip W., M.D. 1974 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Meyers, Stephanie J., B.S. 1984 University of Nebraska-Lincoln, M.D. 1988 University of Nebraska College of Medicine, Clinical Instructor, Ophthalmology

Michels, Dale E., B.A. 1969 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Mikuls, Mary Jane, B.A. 1983 Creighton University, M.D. 1987 Creighton University, Clinical Assistant Professor, Pediatrics

Milazzo, Charles F., B.S. 1975 Fordham University, M.D. 1980 University of Puerto Rico, Clinical Assistant Professor, Pediatrics

Miles, Richard R., B.S. 1964 University of Nebraska-Lincoln, M.S. 1966 University of Nebraska-Lincoln, M.S. 1967 University of Nebraska College of Medicine, M.D. 1969 Harvard University, Associate Professor, Internal Medicine-Cardiology

Millius, Gary D., B.S. 1977 Nebraska Wesleyan University, M.D. 1982 University of Nebraska College of Medicine, Clinical Instructor, Obstetrics/Gynecology

Miller, Bruce A., M.D. 1962 Ohio State University, Clinical Instructor, Orthopedic Surgery

Miller, Daniel M., B.S. 1941 Creighton University, M.D. 1942 Creighton University, Clinical Associate Professor, Surgery
Miller, Joseph S., B.S. 1977 Creighton, M.D. 1981 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine
Miller, Otis William, B.S.Ed. 1947 Kearney State College, M.D. 1951 University of Nebraska College of Medicine, Clinical Associate, Family Medicine
Miller, Ronald J., B.S. 1976 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology
Miller, Warren R., B.A. 1948 Doane College, M.D. 1952 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine
Minard, David W., B.S. 1952 University of Nebraska-Lincoln, Clinical Associate Professor, Orthopedic Surgery
Minderbo, Norman, B.S. 1980 Wheaton College, M.S. 1983 Villanova University, M.D. 1987 Temple University, Clinical Instructor, Orthopedic Surgery
Minier, William C., B.A. 1967 University of Nebraska-Lincoln, M.D. 1972 University of Chicago, Clinical Associate, Family Medicine
Miscia, Vincent F., B.S. 1960 Georgetown University, M.D. 1964 New Jersey College of Medicine, Clinical Associate Professor, Internal Medicine
Mitchell, Robert E., B.A. 1967 Creighton University, M.A. 1969 Ohio St. University, Ph.D. 1971 Ohio St. University, Clinical Assistant Professor, UPS Psychiatry-Academic
Milnek, Edward J., B.A. 1981 University of Nebraska at Omaha, M.D. 1985 University of Nebraska College of Medicine, Assistant Professor, Surgery
Monaghan, Daniel T., B.S. 1978 University of Nebraska-Lincoln, Ph.D. 1985 University California Irvine, Associate Professor, Pharmacology
Monaghan, James E., B.S. 1948 University of Notre Dame, M.D. 1953 University of Colorado State, Clinical Associate, Family Medicine
Moor, Burdette J., B.S. 1957 Kearney State College, M.D. 1961 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery
Moore, Gary F., B.S. 1975 University of Nebraska-Lincoln, M.D. 1979 University of Nebraska College of Medicine, Associate Professor, Otolaryngology & Head and Neck Surgery
Moore, Gerald F., B.S. 1968 Nebraska Wesleyan University, M.D. 1971 University of Nebraska College of Medicine, Assistant Dean, Associate Professor, Internal Medicine-Rheumatology
Moore, Iris J., B.S. 1974 University of Nebraska-Lincoln, M.S. 1977 University of Nebraska-Lincoln, M.D. 1979 University of Nebraska College of Medicine, Clinical Instructor, Otolaryngology-Head and Neck Surgery
Moore, John C., B.A. 1970 University of Kansas, B.S. 1970 University of Kansas, Clinical Assistant Professor, Pediatrics
Moore, Stan Lee, B.S. 1971 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Associate Professor, UPS Psychiatry-Academic
Moore, Timothy E., M.B.Ch.B. University of Otago School of Medicine-New Zealand, Associate Professor, Radiology
Moore, Y. Scott, A.B. 1954 Wesleyan University, M.D. 1957 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine
Moran, Michael J., M.D. 1972 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics
Moravec, Daniel F. Jr., B.S. 1973 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine
Morgan, Donal H., B.S. 1948 University of Nebraska-Lincoln, M.D. 1952 University of Nebraska College of Medicine, Senior Consultant, Family Medicine
Morgan, James R., M.D. 1969 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine
Morgan, Roland R., B.S. 1953 University of Nebraska-Lincoln, Clinical Instructor, Family Medicine
Morgan, Jonathan Baker, B.S. 1982 University of Nebraska-Lincoln, M.D. 1986 University of Nebraska College of Medicine, Clinical Assistant Professor, Anesthesiology
Morris, Gerald L., B.S. 1961 University of Nebraska-Lincoln, M.D. 1964 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Morrisett, Richard Anthony, B.S. 1982 Hampden-Sydney, Ph.D. 1987 University of Alabama, Assistant Professor, Pharmacology

Morse, Anne K., B.A. 1980 University of Nebraska at Omaha, M.D. 1986 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Morse, Ronald P., B.S. 1977 Wayne St, M.D. 1983 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Moseman, Lynnette A., B.S. 1982 University of Nebraska-Lincoln, M.D. 1987 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Mostek, Debra E., B.A. 1976 University of Nebraska at Omaha, M.D. 1979 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Mountford, Stanley T., B.A. 1957 Hastings College, M.D. 1961 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Muffly, Charles G., B.S.M.D. 1950 University of Nebraska-Lincoln, M.D. 1951 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Muffly, Robert, A.B. 1950 Wesleyan University, Clinical Associate Professor, Internal Medicine

Mundt, Willis P., B.S. 1960 University of Nebraska College of Medicine, M.D. 1960 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology

Munyon, Barry L., M.D. 1982 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Murayama, Kenric M., M.D. 1985 University of Hawaii, Assistant Professor, Surgery

Murphy, Kevin R., B.A. 1975 Butler University, Clinical Assistant Professor, Pediatrics

Murphy, Robert E., M.D. 1947 Creighton University, Clinical Assistant Professor, Pediatrics

Murrin, L. Charles, B.A. 1965 St John’s College, Ph.D. 1975 Yale University, Professor, Vice Chairperson, Pharmacology

Nabity, Michael R., B.S. 1979 University of Nebraska-Lincoln, M.D. 1983 University of Nebraska College of Medicine, Clinical Associate, Obstetrics/Gynecology

Nabity, Thomas S., B.S. 1973 Creighton University, M.D. 1977 Creighton University, Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery

Nagengast, Delwyn J., B.S. 1952 Creighton University, M.D. 1956 Creighton University, Clinical Associate, Family Medicine

Nashelsky, Gunter M., M.B. 1953 University of Colorado Clinical Assistant Professor, Internal Medicine

Nasir, Laeth S., M.D. 1986 University of Jordan School of Medicine, Assistant Professor, Family Medicine

Needelman, Howard W., B.S. 1972 University of Illinois, M.D. 1976 Rush Medical College, Clinical Assistant Professor, Pediatrics

Neff, James R., M.D. 1966 University of Kansas Medical School, Professor, Orthopedic Surgery

Nelson, Donna Kay, B.S. 1970 Iowa State University, M.D. 1978 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Nelson, James D., M.D. 1974 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Nelson, Jeffrey S., B.S. 1963 University of Nebraska-Lincoln, M.A. 1983 University of Nebraska-Lincoln, M.D. 1987 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Nelson, Nick L., B.S. 1982 University of Nebraska at Omaha, M.D. 1986 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology

Nelson, Paul J., M.S. 1967 University of Nebraska College of Medicine, B.A. 1969 Grinnell College, Clinical Assistant Professor, Pediatrics

Neumann, Thomas V., B.S. 1977 Creighton University, M.D. 1984 Creighton University, Clinical Assistant Professor, Internal Medicine

145
Newland, James R., B.A. 1962 University of North Dakota, B.S. 1963 University of North Dakota, M.D. 1965 University of Nebraska College of Medicine, Professor, Pathology/Microbiology

Newland, Myrna C., B.A. 1961 University of North Dakota, M.D. 1964 University of Nebraska College of Medicine, Associate Professor, Interim Chairperson, Anesthesiology

Nielsen, Laura W., B.S. 1985 University of Nebraska-Lincoln, M.D. 1989 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Newman, Terence R., M.D. 1975 Queens University, Clinical Instructor, Anesthesiology

Niehaus, Karl F., M.D. 1953 University of Nebraska College of Medicine, Clinical Instructor, Internal Medicine

Nielsen, Stephen M., B.A. 1965 University of Nebraska-Lincoln, M.D. 1969 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Nilson, Lyle W., B.S.M. 1953 University of Nebraska, M.D. 1957 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Nordlund, Harold M., B.A. 1951 Doane College, M.D. 1955 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Norgren Jr., Robert B., B.S. 1982 University of Arizona, Ph.D. 1988 Columbia University, Assistant Professor, Cell Biology & Anatomy

Norris, Thomas W., A.B. 1952 Fairmont State, M.A. 1957 West Virginia University, Ph.D. 1962 Wayne State University, Clinical Professor, Otolaryngology-Head and Neck Surgery

Northwall, William H., B.A. 1963 Westminster College, M.D. 1967 University of Nebraska College of Medicine, Clinical Instructor, Radiology

Nottet, Hans, M.S. The Netherlands 1987, Ph.D. University of Utrecht The Netherlands 1992 Instructor Pathology/Microbiology

Novak, Russell W., B.S. 1973 University of Nebraska-Lincoln, Clinical Instructor, Internal Medicine

Novotny, Nila Moore, B.S. 1977 University of Nebraska-Lincoln, M.D. 1982 University of Nebraska College of Medicine, Clinical Instructor, Otolaryngology-Head and Neck Surgery

Nye, Dan A., B.S. 1940 University of Nebraska College of Medicine, M.D. 1940 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

O'Brien, Leo, B.S. 1965 University of Nebraska College of Medicine, M.D. 1965 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

O'Dell, David V., B.S. 1980 Nebraska Wesleyan University, M.D. 1984 University of Nebraska College of Medicine, Associate Professor, Internal Medicine-General Medicine

O'Dell, James R., B.S. 1974 University of Nebraska-Lincoln, M.D. 1977 University of Nebraska College of Medicine, Associate Professor, Internal Medicine-Rheumatology

O'Donohue, Walter J., Jr, Clinical Professor, Internal Medicine

O’Gara, J. Patrick, B.S. 1958 University of Nebraska College of Medicine, B.Sc. 1958 University of Nebraska-Lincoln, M.D. 1962 University of Nebraska College of Medicine, Clinical Assistant Professor, Anesthesiology

O'Malley, T. Kevin, B.A. 1980 Christian Brothers College, M.D. 1985 University of Tennessee Center of Health Sciences, Clinical Instructor, Orthopedic Surgery

O'Neil, Michael T., B.S. 1959 University of Notre Dame, M.D. 1963 University of Nebraska College of Medicine, Clinical Assistant Professor, Orthopedic Surgery

Oberst, Byron B., B.A. 1943 University of Nebraska at Omaha, M.D. 1946 University of Nebraska College of Medicine, Senior Consultant, Pediatrics

Ogden, Kathleen Allison, B.A. University of Nebraska at Omaha 1985, M.D. University of Nebraska Medical Center 1991 Instructor Family Medicine

Ogren, Frederic Paul, A.B. 1974 University of Nebraska College of Medicine, M.D. 1977 University of Nebraska College of Medicine, Associate Professor, Otolaryngology-Head and Neck Surgery

Ohr, Jason T., M.D. 1962 Seoul National University of Korea, Clinical Associate Professor, Internal Medicine
Ohrt, Thomas R., B.S. 1979 University of Nebraska-Lincoln, M.D. 1983 University of Nebraska College of Medicine, Clinical Assistant Professor, Anesthesiology

Olesh, Robert C., B.A. 1972 Hunter College, M.D. 1976 Creighton University, Clinical Assistant Professor, Obstetrics/Gynecology

Olivari, Maria-Teresa P., M.D. 1972 UN-Milano, Professor, Internal Medicine-Cardiology

Olney, Richard F., B.S. 1977 University of Nebraska-Lincoln, M.D. 1981 University of Nebraska College of Medicine, Assistant Professor, Pediatrics

Olson, Barry E., B.S. 1964 University of Wisconsin, Clinical Assistant Professor, Pediatrics

Olson, Charles E., B.S. University of Nebraska at Lincoln 1984, M.D. University of Nebraska Medical Center 1988 Assistant Professor, Internal Medicine

Olson, Daniel R., B.A. 1965 Carleton, M.D. 1970 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Olson, David L., B.A. 1968 St Olaf, M.D. 1972 University of Nebraska College of Medicine, Clinical Associate Professor, Internal Medicine

Olson, Leland J., A.B. 1941 University of Nebraska College of Medicine, M.D. 1944 University of Nebraska College of Medicine, Senior Consultant, Obstetrics/Gynecology

Omel, James L., B.S. 1970 University of Nebraska-Lincoln, M.D. 1974 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Orr, G. William, B.S. 1957 Colorado State University, M.D. 1962 University of Nebraska College of Medicine, Clinical Associate Professor, Obstetrics/Gynecology

Orton, Dale W., B.S. 1976 University of Nebraska College of Medicine, M.D. 1976 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Orton, Donald F., B.A. 1980 University of Nebraska-Lincoln, M.D. 1985 Creighton University, Assistant Professor, Radiology

Oskarsson, Helgi J., M.D. 1983 University Of Iceland, Assistant Professor, Internal Medicine-Cardiology

Osterholm, O. Douglas, B.S. 1965 University of Nebraska-Lincoln, M.D. 1969 University of Nebraska College of Medicine, Clinical Instructor, Radiology

Oswald, Jeffrey S., B.S. 1979 Air Force Academy, Clinical Instructor, Family Medicine

Owen, Donald R., M.D. 1971 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Pachman, Howard D., B.S. 1974 University of Nebraska-Lincoln, B.S. 1975 California College of Pediatrics, Dpm 1977 California College of Pediatrics, Clinical Instructor, Surgery

Paige, Stephen R., B.A. 1973 Syracuse University, M.A. 1983 University of Nebraska College of Medicine, M.D. 1985 University of Nebraska at Omaha, Associate Professor, UPS Psychiatry-Academic

Painter, Joseph M., B.S. 1981 Wayne State, M.D. 1985 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Palmer, William R., B.S. 1970 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine-Rheumatology

Papenfuss, Stephen C., B.S. 1971 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Papenfuss, Stephen C., B.S. 1971 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Internal Medicine

Parson, Camilla R., B.S. 1979 University of Nebraska-Lincoln, M.A. 1980 University of California Davis, M.D. 1984 University of Nebraska College of Medicine, Clinical Instructor, Ophthalmology

Parys, Stephen C., A.S. 1979 University of Nebraska College of Medicine, B.S. 1982 University of Nebraska College of Medicine, M.D. 1989 Creighton University, Clinical Instructor, Pediatrics

Passer, Jeffrey A., B.S. 1970 University of Nebraska College of Medicine, M.D. 1972 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Patel, Kaushik P., B.S. 1978 University of Toronto, M.S. 1980 University of Western Ontario, Ph.D. 1983 University of Western Ontario, Associate Professor, Physiology/Biophysics

Patil, Arun-Angelo, M.B.B.S. 1969 St. John Medical College, India, Associate Professor, Surgery
Patil, Kashinath D., B.S. 1956 Poona University, M.S. 1967 University of North Carolina, Ph.D. 1971 University of Washington, Professor, Preventive & Social Medicine

Patney, Manju L., B.S. 1954 Punjab University, M.B.B.S. 1960 Punjab University, DCH 1964 Delhi University, Clinical Assistant Professor, Pediatrics

Paul, Chester N., M.D. 1969 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Paul, Sudhir, B.S. 1972 Punjab University, M.S. 1975 All India Institute, Ph.D. 1980 All India Institute, Professor, Anesthesiology

Paulman, Paul M., B.S. 1974 Kearney State College, M.D. 1977 University of Nebraska College of Medicine, Associate Professor, Family Medicine

Paustian, Frederick F., B.S. 1952 University of Nebraska - Lincoln, M.D. 1953 University of Nebraska College of Medicine, Professor, Internal Medicine-Gastroenterology

Parson, Paul H., M.D. 1947 Northwestern University, M.Ph., 1963 University of California at Los Angeles, Ancillary, Pediatrics

Pease, Edward E., M.D. 1972 University of Iowa, Clinical Assistant Professor, UPS Psychiatry-Academic

Peck, Eugene W. Jr., B.A. 1962 Nebraska Wesleyan University, M.D. 1966 University of Nebraska College of Medicine, Clinical Instructor, Orthopedic Surgery


Peetz, Dwaine J. Jr., B.S. 1971 Creighton University, M.D. 1975 Creighton University, Clinical Assistant Professor, Surgery

Penn, Robert G., B.S. 1972 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Penner, Gary D., B.S. 1970 University of Nebraska-Lincoln, M.D. 1974 University of Nebraska at Omaha, Clinical Instructor, Family Medicine


Pergam, Carl J., B.S. 1964 Dickinson College, M.D. 1968 Jefferson Medical School, Clinical Assistant Professor, Radiology

Perry, Deborah Ann, B.S. 1980 Nebraska Wesleyan University, M.D. 1984 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Perry, Samuel H., B.A. 1943 University of Nebraska-Lincoln, M.D. 1947 University of Nebraska College of Medicine, Ancillary, Pediatrics

Perry II, Samuel H., B.S. 1968 University of Nebraska College of Medicine, M.D. 1972 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Peters, K. Reed, B.S. 1970 Creighton University, M.D. 1975 University of Nebraska College of Medicine, Associate Professor, Anesthesiology

Peters, Kenneth D., B.S. 1962 Bethel College, B.S. 1966 University of Nebraska-Lincoln, M.D. 1970 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Petersen, Richard J., B.S. 1961 Creighton University, M.D. 1965 Creighton University, Clinical Associate Professor, Radiology

Petersen, Scott R., B.S. 1972 University of Utah, M.D. 1974 University of Utah, Clinical Assistant Professor, Surgery

Peterson, Ronald I., B.A. 1955 University of Nebraska at Omaha, M.D. 1959 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Pfeiffer, Ronald F., B.S. 1969 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, Professor, Internal Medicine-Neurology

Phares, C. Kirk, M.S. 1964 University of South Carolina, Ph.D. 1971 Louisiana State University, Professor, Biochemistry and Molecular Biology

Pierce, Eddie J., B.S. 1975 Kearney St, M.D. 1984 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Pierce, Jessica, B.A. 1987 Scripps College, M.D. 1993 University of Virginia, Assistant Professor, Preventive & Societal Medicine

Piercy, Eric W., M.D. 1973 Columbia University, Clinical Associate Professor, Surgery

Pierce, Eddie J., B.S. 1975 Kearney St, M.D. 1984 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Pierce, Jessica, B.A. 1987 Scripps College, M.D. 1993 University of Virginia, Assistant Professor, Preventive & Societal Medicine

Pirscher, Samuel J., B.A. 1978 University of Nebraska-Lincoln, M.D. 1982 University of Nebraska College of Medicine, Associate Professor, Pathology/Microbiology

Pitner, Richard C., B.S. 1957 University of Nebraska-Lincoln, M.D. 1960 University of Nebraska College of Medicine, Clinical Associate Professor, Orthopedic Surgery

Pitner, Sheryl L., B.A. University of Kansas 1986, M.D. University of Nebraska Medical Center 1990 Assistant Professor Pediatrics

Pitsch, Richard M. Jr., M.D. 1976 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Pitner, Sheryl, M.D., Assistant Professor, Pediatrics

Plate, James M., B.S. 1971 University of Nebraska-Lincoln, M.D. 1974 University of Nebraska-Lincoln, Clinical Instructor, Family Medicine

Plessman, Paul E., M.D. 1969 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Plummer, Jon K., B.S. 1962 Lasieria College, M.D. 1967 Loma Linda University, Clinical Assistant Professor, Family Medicine

Poggi, J. Jeffrey, M.D. 1986 University of Rochester, Clinical Instructor, Orthopedic Surgery

Pohorecki, Roman, B.S. 1974 Fryci-Modzewsk, M.D. 1980 Warsaw Medical Academy, Assistant Professor, Anesthesiology

Policky, David B., B.S. 1967 University of Nebraska-Lincoln, M.D. 1970 University of Nebraska College of Medicine, M.S. 1970 University of Nebraska-Lincoln, Clinical Assistant Professor, Internal Medicine

Pope, Douglas R., B.S. 1975 Nebraska Wesleyan University, M.D. 1978 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Popp, Jeffrey C., M.D. 1979 University of Nebraska College of Medicine, Clinical Assistant Professor, Ophthalmology

Porter, John W., B.S. 1947 Naval Post Graduate, M.D. 1954 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Porter, Thomas R., B.S. 1980 University of Nebraska-Lincoln, M.D. 1984 University of Nebraska College of Medicine, Assistant Professor, Internal Medicine/Cardiology

Potter, Jane F., B.S. 1973 Creighton University, M.D. 1977 Creighton University, Associate Professor, Internal Medicine-Geriatrics

Potts, Leslie C., B.S. 1950 University of Nebraska-Lincoln, M.D. 1954 University of Nebraska at Omaha, Clinical Associate, Family Medicine

Powers, Mary T., J.D. 1981 Creighton University, Clinical Instructor, Internal Medicine

Prange, Cedric W., B.S. 1963 Gustavus Adolph, M.B.A. 1969 University of Nebraska-Lincoln, Clinical Assistant Instructor, Family Medicine

Preheim, Laurel C., B.A. 1969 Bethel College, M.D. 1973 Northwestern, Professor, Internal Medicine-Infectious Diseases

Prentice, Ernest D., B.A. 1967 University of South Florida, M.A. 1971 University of Iowa, Ph.D. 1976 University of Nebraska College of Medicine, Professor, Cell Biology And Anatomy

Prescher, Donald, B.S. 1950 Creighton University, M.D. 1959 University of Nebraska-Lincoln, Clinical Associate, Family Medicine
Prest, Layne A., B.A. 1978 Pacific Lutheran University, M.A. 1986 Pacific Lutheran University, Ph.D. 1991 Virginia Polytechnic, Assistant Professor, Family Medicine

Prigeon, Ronald L., B.S. 1969 University of Nebraska-Lincoln, M.S. 1979 University of Nebraska-Lincoln, M.D. 1985 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Priluck, Ira A., M.D. 1972 University of Oklahoma, Clinical Assistant Professor, Ophthalmology

Pitavec, Mark J., B.S. 1980 Wayne State, M.D. 1984 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Pumfrey, Harold M., B.S. 1970 Nebraska Wesleyan University, M.D. 1974 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Dryes, Sherrill J., M.D. 1971 University of British Columbia, Ph.D. 1976 University of British Columbia, Clinical Assistant Professor, Internal Medicine

Qaouish, Farouq, SC 1965 El-Hussien Sec, GSC 1968 El-Hussien College, MBCH 1974 Baghdad Medical College, Clinical Instructor, Family Medicine

Quaife, Merton A. A.B. 1953 Nebraska Wesleyan University, M.D. 1957 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Quast, Gary L., B.A. 1963 University of Iowa, Clinical Assistant Professor, Surgery

Quick, Robert E., B.S. 1954 University of Nebraska-Lincoln, M.D. 1958 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Quigley, Eamonn Mm, M.B. 1976 University of Ireland, M.D. 1984 University of Ireland, Associate Professor, Internal Medicine-Gastroenterology

Quinlan, Trent William, B.S. 1974 University of Nebraska-Lincoln, Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery

Quintana, Humberto, B.A. City University of New York 1972, M.D. State University of New York Downstate 1977, Associate Professor, Psychiatry

Quiring, Henry J., B.A. 1951 Bethel, B.A. 1953 University of Nebraska-Lincoln, M.D. 1957 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Rademacher, Gary L., B.S. 1968 University of Nebraska-Lincoln, B.S. 1969 University of Nebraska-Lincoln, M.D. 1972 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Radio, Stanley J., B.S. 1979 Iowa State University, M.D. 1983 University of Iowa Med, Associate Professor, Pathology/Microbiology

Rajendran, Somasundaram, M.B.B.S. 1961 Madras University, M.D. 1964 Madras University, Clinical Assistant Professor, UPS Psychiatry-Academic

Ramaley, Robert F., B.S. 1959 Ohio State University, M.S. 1962 Ohio State University, Ph.D. 1964 University of Minnesota, Professor, Biochemistry and Molecular Biology

Ramey, Jacques W., Ph.D.B.A. 1979 University of Toledo M.S. 1982 University of Cincinnati College of Medicine Ph.D. 1986 University of Cincinnati College of Medicine M.D. 1989 University of Cincinnati College of Medicine Assistant Professor Obstetrics/Gynecology

Ramig, Susan W., M.D. 1976 University of Nebraska College of Medicine, Clinical Instructor, Anesthesiology

Ramsell, John Thomas, B.A. 1961 University of Iowa, M.D. 1964 University of Iowa, Clinical Assistant Professor, Ophthalmology

Rapp, Michael F., B.A. 1976 Doane College, M.D. 1984 University of Missouri College, Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery

Rappaport, Michael S., B.S. 1971 University of Toledo, Ph.D. 1980 University of Michigan, M.D. 1987 University of Cincinnati, Assistant Professor Psychiatry

Rasmussen, Andrew, M.D. 1973 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Rasmussen, John A., M.D. 1943 University of Nebraska College of Medicine, Clinical Associate Professor, Surgery

Rasmussen, Robert, M.D. 1962 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine
Rath, Hans, M.A. 1950 University of Nebraska College of Medicine, M.D. 1952 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Rath, Otto G., B.A. 1951 Peru State College Ne, M.D. 1955 University of Nebraska College of Medicine, Clinical Professor, Pediatrics

Raval, Prafulla, BSc Gujarat University, India 1965, MSc Gujarat University, India 1967, M.S. Indiana University 1975, Ph.D. University of Nebraska Medical Center 1990 Instructor Pathology/Microbiology

Ray, Samar Kumar, M.B.B.S. 1965 University of Calcutta, Clinical Assistant Professor, Orthopedic Surgery

Raymond, Richard A., B.S. 1968 Hastings College, M.D. 1972 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Reay, Deborah K., B.S. University of Nebraska at Omaha, 1981, M.S. University of Nebraska at Omaha 1990 Instructor Pediatrics

Reay, Deborah K., B.S. University of Nebraska at Omaha, 1981, M.S. University of Nebraska at Omaha 1990 Instructor Pediatrics

Raval, Prafulla, BSc Gujarat University, India 1965, MSc Gujarat University, India 1967, M.S. Indiana University 1975, Ph.D. University of Nebraska Medical Center 1990 Instructor Pathology/Microbiology

Renaud, Stephen I., A.B. 1971 Harvard University, M.D. 1975 Baylor College of Medicine, Professor, Internal Medicine-Pulmonary

Regan, James J., M.D. 1965 Creighton University, Clinical Instructor, Internal Medicine

Rellas, Paul J., B.A. 1977 University of Wisconsin-Madison, M.A. 1984 University of Kansas, Assistant Professor, Preventive & Societal Medicine

Remington, Roselyn, AAS 1973 McCook Community College, B.S. 1977 University of Nebraska-Lincoln, M.D. 1980 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Rennard, Stephen I., A.B. 1971 Harvard University, M.D. 1975 Baylor College of Medicine, Professor, Internal Medicine-Pulmonary

Retelsdorf, C. Lee, B.S. 1953 Doane College, M.D. 1955 University of Nebraska College of Medicine, Clinical Associate Professor, Family Medicine

Rhee, Kenneth J., B.A. 1971 University of California-Davis, M.D. 1975 University of California at Los Angeles, M.P.H., 1978 Un Sch-Pub Hlth, Associate Professor, Surgery

Richling, Dennis E., B.S. 1974 Creighton University, M.D. 1978 Creighton University, Clinical Instructor, Family Medicine

Rickard, Dwight F., B.A. 1960 Hastings College, M.D. 1963 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Riedler, John F., B.S. 1973 University of Nebraska at Omaha, M.D. 1978 University of Nebraska College of Medicine, Clinical Assistant Professor, UPS Psychiatry-Academic

Ries, John C., B.S. 1976 University of Nebraska College of Medicine, B.S. 1980 University of Nebraska College of Medicine, Instructor, Internal Medicine-General Medicine
Rikkers, Layton Frederick, M.D. 1970 Stanford University, Professor, Regents/Named Chair, Surgery

Robbins, John C., B.S. 1957 Creighton University, M.D. 1961 Iowa University, Clinical Assistant Professor, Radiology

Robbins, Richard A., M.D. 1976 University of Nebraska College of Medicine, Associate Professor, Internal Medicine-Pulmonary

Robertson, Andrew W., M.D. 1979 University of Texas, Clinical Assistant Professor, Obstetrics/Gynecology

Robertson, Odes Bailey, B.A. 1975 University of Texas, D.D.S. 1980 University of Texas, Clinical Assistant Professor, Surgery

Robey, Douglas A., B.S. 1963 Creighton University, M.D. 1968 Creighton University, Clinical Instructor, Family Medicine

Robinson, Larry A., B.A. 1986 University of Kansas, M.D. 1972 Washington University, Associate Professor, Surgery


Roccalorte, Jane S., B.S. 1978 Creighton University, M.D. 1982 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Roccalorte, William H., B.A. 1976 University of Nebraska at Omaha, M.A. 1978 University of Nebraska at Omaha, M.D. 1983 University of Nebraska College of Medicine, Assistant Professor,

Rodriguez-Sierra, Jorge F., AA 1968 Pasadena City, B.A. 1970 California State College, M.A. 1972 California State University, Ph.D. 1976 Rutgers University, Professor, Cell Biology And Anatomy

Roffman, Blaine Y., B.A. 1956 University of Iowa, M.D. 1961 University of Nebraska College of Medicine, Clinical Associate Professor, Pathology/Microbiology

Roffman, Larry E., B.A. 1953 Iowa State University, M.D. 1955 University of Iowa, Clinical Assistant Professor, Obstetrics/Gynecology

Rogers, Joseph G., M.D. 1961 University of Illinois, Clinical Assistant Professor, Obstetrics/Gynecology

Rogic, Nancy Ann, B.S. 1985 University of Nebraska-Lincoln, M.D. 1989 University of Nebraska College of Medicine, Instructor, Anesthesiology

Rohren, Kurt W., M.D. University of Nebraska College of Medicine, Instructor, Radiology

Romberger, Debra, B.S. 1977 Kansas State University, M.D. 1983 University of Kansas Medical School, Assistant Professor, Internal Medicine-Pulmonary

Romero, Jose R., M.D. 1977 University of Autonoma, Assistant Professor, Pediatrics

Rose, John Barns, Clinical Assistant Professor, Anesthesiology

Rose, Scott G., B.S. 1970 University of Nebraska-Lincoln, M.D. 1974 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Rosenberger, Bradley C., B.A. 1972 Doane College, B.S. 1975 New York University, Clinical Assistant Instructor, Orthopedic Surgery

Rosenlof, Robert C., B.S. 1948 University of Nebraska-Lincoln, M.D. 1951 University of Nebraska College of Medicine, Clinical Associate Professor, Internal Medicine

Rosenquist, Daniel, B.A. 1979 Hastings College, M.D. 1984 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Rosenquist, Thomas H., B.S. 1964 University Of Dubuque, M.S. 1967 New Mexico Highland State University, Ph.D. 1969 Louisiana State University Medical Center, Professor, Chairperson, Cell Biology And Anatomy

Roth, Robert M., B.S. 1971 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Roy, Hemant K., B.S. 1986 Vanderbilt University M.D. 1989 Northwestern University School of Medicine Professor Internal Medicine
Scheffel, Melvin L., B.A. 1945 Dakota Wesleyan, M.D. 1949 Creighton University, Clinical Assistant Professor, Pediatrics
Schenken, Jerald R., B.S. 1955 Tulane University, M.D. 1958 Tulane University, Clinical Professor, Pathology/Microbiology
Schewe, Kevin L., B.A. 1979 University of Missouri, M.D. 1983 University of Missouri, Clinical Assistant Professor, Radiology
Schick, Mark R., Clinical Instructor, Orthopedic Surgery
Schlichtemeier, William R., M.D. 1973 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology
Schlichtemeier, James P., B.A. 1954 Nebraska Wesleyan University, M.D. 1959 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology
Schmidt, Michael A., B.S. 1974 University of Nebraska College of Medicine, M.S. 1979 University of Nebraska College of Medicine, Ph.D. 1983 University of Nebraska College of Medicine, M.D. 1983 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics
Schneider, David M., B.S. 1978 University of Northern Iowa, M.D. 1982 University of Iowa, Clinical Instructor, Family Medicine
Schneider, Philip D., A.B. 1968 Stanford University, M.D. 1972 St. Louis University, Ph.D. 1983 University of Minnesota, Associate Professor, Surgery
Schneiderman, Martin H., B.S. 1963 Cornell University, M.S. 1967 Colorado State University, Ph.D. 1970 Colorado State University, Professor, Radiology
Scholar, Eric M., B.S. 1961 Rutgers University, Ph.D. 1967 University of Illinois, Associate Professor, Pharmacology
Scholer, Susan Galvin, B.S. 1978 Creighton University, M.D. 1982 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine
Schor, David P., B.S. 1970 California Institute of Technology, M.D. 1975 Case Western, Clinical Assistant Professor, Pediatrics
Schreiner, Gilbert C., M.D. 1947 University of Nebraska College of Medicine, Clinical Professor, Pediatrics
Schroeder, Bruce A., M.D. 1981 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology
Schulte, John H., B.S. 1974 Kearney State College, M.D. 1977 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology
Schulte, Raymond L., B.S. 1967 Kearney State College, M.D. 1971 University of Nebraska College of Medicine, Clinical Associate Professor, Obstetrics/Gynecology
Schultz, Harold D., B.S. 1974 University of Illinois, M.S. 1976 University of Illinois, Ph.D. 1979 University of Illinois, Associate Professor, Physiology/Biophysics
Schultz, Loyd R., B.S. 1950 University of Oregon, M.D. 1955 University of Nebraska College of Medicine, Clinical Associate Professor, Surgery
Schulz, Steven D., B.S. 1976 Kearney State College, M.D. 1979 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine
Schwab, Ronald O., B.S. 1975 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Assistant Instructor, Orthopedic Surgery
Schwid, Steven A., B.A. 1956 University of Nebraska at Omaha, Clinical Assistant Professor, Internal Medicine
<table>
<thead>
<tr>
<th>Name</th>
<th>Degree</th>
<th>Institution</th>
<th>Field</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scott-Miller</td>
<td>James R.</td>
<td>B.A. 1949 University of Nebraska at Omaha</td>
<td>Clinical Associate Professor</td>
<td>Orthopedic Surgery</td>
</tr>
<tr>
<td>Scott</td>
<td>John W.</td>
<td>B.A. 1948 Stanford University</td>
<td>Clinical Assistant Professor</td>
<td>Pathology/Microbiology</td>
</tr>
<tr>
<td>Scott</td>
<td>Monte M.</td>
<td>B.S. 1954 University of Nebraska-Lincoln</td>
<td>Clinical Assistant Professor</td>
<td>Medicine, Internal Medicine</td>
</tr>
<tr>
<td>Scott</td>
<td>Paul M.</td>
<td>B.S. 1935 Kearney State College</td>
<td>Clinical Instructor</td>
<td>Medicine, Family Medicine</td>
</tr>
<tr>
<td>Scott</td>
<td>Ron D.</td>
<td>B.A. 1967 Hastings College</td>
<td>Clinical Assistant Professor</td>
<td>Family Medicine</td>
</tr>
<tr>
<td>Sears</td>
<td>Thomas D.</td>
<td>A.B. 1970 Graceland College</td>
<td>M.D. 1975 University of Missouri</td>
<td>Assistant Professor, Internal Medicine-Cardiology</td>
</tr>
<tr>
<td>Sedlacek</td>
<td>Michael J.</td>
<td>B.A. 1981 Creighton University</td>
<td>M.D. 1985 University of Nebraska College of Medicine</td>
<td>Clinical Instructor, UPS Psychiatry-Academic</td>
</tr>
<tr>
<td>Seemayer</td>
<td>Thomas A.</td>
<td>B.A. 1961 De Pauw</td>
<td>M.D. 1963 Northwestern</td>
<td>Professor, Pathology/Microbiology</td>
</tr>
<tr>
<td>Seidel</td>
<td>Thomas W.</td>
<td>B.A. 1976 Lawrence University</td>
<td>M.D. 1980 University of Chicago</td>
<td>Clinical Assistant Professor, Pediatrics</td>
</tr>
<tr>
<td>Senseney</td>
<td>Steven A.</td>
<td>B.A. 1971 Colorado College</td>
<td>M.D. 1975 Creighton University</td>
<td>Clinical Instructor, Family Medicine</td>
</tr>
<tr>
<td>Serbousek</td>
<td>Mark W.</td>
<td>B.S. 1979 Kearney State</td>
<td>M.D. 1983 University of Nebraska College of Medicine</td>
<td>Clinical Instructor, Family Medicine</td>
</tr>
<tr>
<td>Settje</td>
<td>Gary L.</td>
<td>B.S. 1974 University of Nebraska-Lincoln</td>
<td>M.D. 1977 University of Nebraska College of Medicine</td>
<td>Clinical Instructor, Family Medicine</td>
</tr>
<tr>
<td>Settles</td>
<td>Robert H.</td>
<td>M.D. 1962 University of Nebraska College of Medicine</td>
<td>Clinical Associate Professor, Internal Medicine</td>
<td></td>
</tr>
<tr>
<td>Severson</td>
<td>Gregory C.</td>
<td>B.S. 1971 University of Nebraska-Lincoln</td>
<td>M.D. 1975 University of Nebraska College of Medicine</td>
<td>Clinical Assistant Professor, Pediatrics</td>
</tr>
<tr>
<td>Severson</td>
<td>Meryl A.</td>
<td>M.D. 1971 West Virginia, Resi 1975 Charleston Medical School</td>
<td>Cert 1984 Am Bd/Ob/Gyn, Assistant Professor, Obstetrics/Gynecology</td>
<td></td>
</tr>
<tr>
<td>Shaffer</td>
<td>Harry D.</td>
<td>B.S. 1944 Wheaton College</td>
<td>M.D. 1947 Northwestern University</td>
<td>Clinical Assistant Professor, Pediatrics</td>
</tr>
<tr>
<td>Shaffer</td>
<td>John C.</td>
<td>B.S. 1960 University of Wyoming</td>
<td>M.D. 1964 Tulane University</td>
<td>Clinical Instructor, Family Medicine</td>
</tr>
<tr>
<td>Shaffer</td>
<td>Kenton L.</td>
<td>M.D. 1971 University of Nebraska College of Medicine</td>
<td>Clinical Associate Professor, Pediatrics</td>
<td></td>
</tr>
<tr>
<td>Shapiro</td>
<td>Robert</td>
<td>B.S. 1962 University of Nebraska College of Medicine</td>
<td>M.D. 1965 University of Nebraska College of Medicine, MHA 1992 University of California Davis</td>
<td>Clinical Assistant Professor, Pathology/Microbiology</td>
</tr>
<tr>
<td>Sharp</td>
<td>John G.</td>
<td>B.Sc. 1967 University of Birmingham</td>
<td>M.Sc. 1968 University of Birmingham</td>
<td>Ph.D. 1971 University of Birmingham, Professor, Cell Biology And Anatomy</td>
</tr>
<tr>
<td>Shaw</td>
<td>Byers W. Jr.</td>
<td>A.B. 1972 Kenyon College</td>
<td>M.D. 1976 Case Western Reserve</td>
<td>Professor, Surgery</td>
</tr>
<tr>
<td>Shearer</td>
<td>Bonnie</td>
<td>B.S. 1976 University of Nebraska College of Medicine</td>
<td>M.S. 1986 University of Nebraska at Omaha</td>
<td>Instructor, Pediatrics</td>
</tr>
<tr>
<td>Sheffield</td>
<td>Bruce G.</td>
<td>B.A. 1969 Doane College</td>
<td>M.D. 1973 University of Nebraska College of Medicine</td>
<td>Clinical Assistant Professor, Pediatrics</td>
</tr>
<tr>
<td>Shelton</td>
<td>James F.</td>
<td>B.S. 1975 Creighton University</td>
<td>M.S. 1979 Creighton University</td>
<td>M.D. 1984 Creighton University, Clinical Instructor, Family Medicine</td>
</tr>
<tr>
<td>Shelton</td>
<td>William J.</td>
<td>M.D. 1979 University of Nebraska College of Medicine</td>
<td>Clinical Instructor, Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Shepherd</td>
<td>Dell A.</td>
<td>B.S. 1970 Nebraska Wesleyan University</td>
<td>M.D. 1973 University of Nebraska College of Medicine</td>
<td>Clinical Assistant Professor, Pediatrics</td>
</tr>
</tbody>
</table>
Sheppard, Ronald J., B.S. 1967 Rutgers University, M.D. 1971 New Jersey College, Clinical Associate, Family Medicine
Sherrerd, Paul S., B.S. 1974 University of Nebraska-Lincoln, M.D. 1977 University of Nebraska College of Medicine, Clinical Instructor, Otolaryngology-Head and Neck Surgery
Shiffermiller, Floyd H., B.S. 1941 Kearney State College, M.D. 1950 University of Nebraska College of Medicine, Senior Consultant, Family Medicine
Shiffermiller, William A., B.S. 1972 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Internal Medicine
Shopp, Bryce G., B.A. 1950 University of Nebraska College of Medicine, Clinical Instructor, Otolaryngology-Head and Neck Surgery
Shriver, Mark David, M.S. University of Nebraska at Omaha 1987, M.A. University at Lincoln 1988, Ed.S. University of Nebraska at Lincoln 1990, Ph.D. University of Nebraska Lincoln 1994, Instructor Pediatrics
Shway, Keith W., B.S. 1960 University of Nebraska-Lincoln, M.D. 1964 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine
Shumard, Craig J., B.S. 1982 Wichita State University, M.D. 1986 Kansas UN, Clinical Assistant Professor, Family Medicine
Shurmur, Scott W., B.A. 1981 University of Tulsa, M.D. 1985 University of Massachusetts, Assistant Professor, Internal Medicine-Cardiology
Sidner, Robert D., B.S. 1964 University of Nebraska College of Medicine, M.D. 1967 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine
Siegmund, Sheryl A., B.S. 1987 University of Nebraska at Kearney, M.D. 1991 University of Nebraska Medical Center, Instructor Radiology
Siemers, Kent H., B.S. 1979 University of North Dakota, M.D. 1983 University of North Dakota, Clinical Instructor, Obstetrics/Gynecology
Sievers, Harvey Neal, B.S. 1964 Creighton University, M.D. 1969 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine
Silverberg, David A., B.A. 1972 University of Kansas, Clinical Assistant Professor, Internal Medicine
Silverstein, Paul I., B.S. 1971 Ohio State, D.O. 1974 Coms, Clinical Associate Professor, Anesthesiology
Simmons, Lee G., D.V.M. 1963 Oklahoma State University, Clinical Instructor, Internal Medicine
Singer, Chester F. Jr., B.A. 1950 University of Missouri, B.S. 1955 University of Nebraska College of Medicine, M.S. 1960 University of Missouri, Ancillary, Surgery
Sisson, Joseph H., B.A. 1975 University of Northern Iowa, M.D. 1979 University of Iowa, Assistant Professor, Internal Medicine-Pulmonary
Sitorius, Marilyn, B.S. 1974 University of Nebraska-Lincoln, M.D. 1977 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology
Sitorius, Michael A., B.S. 1974 Hastings College, M.D. 1977 University of Nebraska College of Medicine, Chairperson, Professor, Family Medicine
Sjulin, Ann M., B.S. 1985 University of Nebraska-Lincoln, M.D. 1989 University of Nebraska College of Medicine, Clinical Instructor, Obstetrics/Gynecology
Skoog, Donald P., B.A. 1953 Midland Lutheran, M.D. 1958 University of Nebraska College of Medicine, Senior Consultant, Pathology/Microbiology
Skultety, F. Miles, B.S. 1944 Rochester University, M.D. 1946 Rochester University, Ph.D. 1958 University of Iowa, Ancillary, Surgery
Skye, Eric P., B.S. 1986 East Michigan University, Clinical Assistant Professor, Family Medicine
Slabaugh, Robert A., B.S. 1947 University of Nebraska at Omaha, M.D. 1951 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine
Sleder, Pauline Raptis, B.A. 1976 Mt. Holyoke College, M.A. 1977 Mt. Holyoke College, M.A. 1977 Mt Holyoke College, M.D. 1982 University of Kansas, Clinical Assistant Professor, Radiology

Sloan, Stewart E., B.A. 1969 University of Nebraska at Omaha, M.D. 1973 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Smir, Bassam, M.D. 1987 University of Jordan-Faculty of Medicine Assistant Instructor Pathology/Microbiology

Smith, Carl Vernon, B.S. 1978 University of Nebraska College of Medicine, M.D. 1978 University of Nebraska College of Medicine, Associate Professor, Obstetrics/Gynecology

Smith, David F., B.S. 1975 Mississippi State University, Ph.D. 1984 University of Texas, Assistant Professor, Pharmacology

Smith, David L., B.S. 1971 Louisiana Tech University, M.D. 1975 Louisiana State University, Clinical Assistant Professor, Internal Medicine

Smith, Edgar H., B.S. 1955 University of Nebraska College of Medicine, M.D. 1958 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Smith, James E., B.S. 1988 University of Nebraska College of Medicine, M.D. 1988 University of Nebraska College of Medicine, Assistant Professor, Surgery

Smith, John L., M.D. 1985 University of Nebraska College of Medicine, Assistant Professor, Family Medicine

Smith, John W., A.B. 1952 Harvard University, M.D. 1956 University of Nebraska College of Medicine, Clinical Associate Professor, Surgery

Smith, Larry J., Ph.D. 1981 Southern University of New York At Buffalo, Assistant Professor, Internal Medicine-Oncology/Hematology

Smith, McClure L., B.A. 1960 University-Friends, M.D. 1965 University of Kansas, Professor, Chairperson, Obstetrics/Gynecology

Smith, Philip W., B.S. 1968 University of Wisconsin, M.D. 1972 University of Chicago, Clinical Professor, Internal Medicine

Smith, Raymond Arthur, B.S. 1979 University of Surrey, Ph.D. 1982 University of Manchester, Assistant Professor, Pathology/Microbiology

Smith, Richard D., A.B. 1939 University of Nebraska at Omaha, B.S. 1943 University of Nebraska-Lincoln, M.D. 1943 University of Nebraska College of Medicine, Senior Consultant, Orthopedic Surgery

Smith, Shelley D., B.A. 1971 Grinnell College, Clinical Assistant Professor, Pediatrics

Smith, Stephen B., B.A. 1970 University of Kansas, M.D. 1974 Kansas University Medical Center, Clinical Assistant Professor, Internal Medicine

Smith, William Walter, B.S. 1967 University of Nebraska College of Medicine, M.D. 1969 University of Nebraska College of Medicine, Clinical Instructor, Orthopedic Surgery

Smithgall, Amy Lynn, Ph.D. 1989 University of Pennsylvania, Instructor, Pharmacology

Sohn, Won Tai, M.D. 1945 Severance University Medical, M.S. 1951 Northwest University, Clinical Assistant Professor, Pathology/Microbiology

Sojka, S. George, B.S. 1979 University of Manitoba, M.D. 1983 University of Toronto, Clinical Assistant Professor, Internal Medicine

Soria, Emilio D., M.D. University of Salamanca Spain 1971 Associate Professor Internal Medicine

Sorrell, Michael F., B.S. 1957 University of Nebraska College of Medicine, M.D. 1959 University of Nebraska College of Medicine, Professor, Internal Medicine-Gastroenterology

Spencer, Berl W., M.D. 1960 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Sposato, Richard C., A.B. 1964 St. Louis University, M.D. 1968 Medical College of St. Louis, Clinical Instructor, Internal Medicine

Springer, Amy L., B.A. 1985 University of North Carolina, Clinical Assistant Professor, Family Medicine

Spry, Leslie A., B.A. 1973 University of Nebraska-Lincoln, M.D. 1977 University of Nebraska College of Medicine, Clinical Instructor, Internal Medicine
Spurzem, John R., M.D. 1979 University of California. MSPH 1986 University of Utah, Associate Professor, Internal Medicine

Stageman, James H., B.S. 1963 US Naval Academy, M.D. 1974 University of Nebraska College of Medicine, Associate Professor, Family Medicine

Stageman, P.H., 1986 University of Utah, Assistant Professor, Internal Medicine-Pulmonary

Stahl, Martin G., B.A. 1973 University of Nebraska-Lincoln, M.D. 1979 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Starr, Stephen D., A.B. 1968 Assumption College, M.D. 1972 University of Autonoma, Assistant Professor, UPS Psychiatry-Academic

Stastny, Milton N., B.A. 1957 University of Nebraska at Omaha, M.D. 1961 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Steele, David J., B.A. 1971 University of Utah, M.A. 1975 University of Wisconsin, Madison, Ph.D. 1982 University of Wisconsin, Madison, Associate Professor, Family Medicine

Steenerson, Andrea J., B.S. 1975 University of Nebraska at Omaha, M.D. 1978 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Steg, Robert E., B.S. 1977 University of Nebraska at Omaha, M.D. 1981 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Steiger, Daniel J., B.A. 1975 Creighton University, M.D. 1979 Creighton University, Clinical Associate, Family Medicine

Steiger, James M., B.S. 1969 Creighton University, M.D. 1973 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Stekoll, Louis H., B.A. 1972 Wichita State University, M.D. 1976 Chicago Medical School, Clinical Assistant Professor, Internal Medicine

Stemme, Richard A., M.D. 1972 University of Nebraska College of Medicine, Clinical Instructor, Otolaryngology-Head and Neck Surgery

Stemmer, Paul M., B.S. 1980 University of Cincinnati, Ph.D. 1986 Michigan State University, Assistant Professor, Pediatrics

Steiner, Jack, B.S. 1942 University of Nebraska-Lincoln, M.D. 1944 University of Nebraska-Lincoln, Clinical Instructor, Internal Medicine

Stephenson, Betsy J., B.S. 1980 University of North Dakota, M.D. 1984 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Stephenson, David V., B.S. 1953 York College, M.D. 1958 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Stern, Judith K., B.S. 1970 University of Nebraska at Omaha, M.D. 1983 University of Nebraska College of Medicine, Clinical Instructor, Internal Medicine

Stever, Mario, Ph.D. 1984 University of Strathclyde, Professor, Pathology/Microbiology

Stice, Colleen, B.A. 1974 Montana State University, M.D. 1978 University of Utah, Clinical Assistant Professor, Surgery

Stinson, Warren W., B.S. 1959 Oklahoma State University, M.S. 1965 Oklahoma State University, Ph.D. 1970 Oklahoma University, Associate Professor, Cell Biology And Anatomy

Stitcher, Joseph E., B.S. 1963 University of Maryland, M.D. 1955 University of Maryland, Clinical Assistant Professor, Internal Medicine

Stitcher, Richard J., B.S.M. 1977 University of Nebraska at Omaha, M.D. 1980 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Stivins, Timothy J., B.S. 1978 Nebraska Wesleyan University, M.D. 1980 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Stockwell, Margaret K., M.D. 1974 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Stohs, Gene F., B.S. 1972 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Stone, Daniel B., M.D. 1948 London, Clinical Professor, Internal Medicine
Straley, Joseph G., B.S. 1977 University of Nebraska at Omaha, M.D. 1983 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Stratta, Robert J., B.S. 1976 University of Notre Dame, M.D. 1980 University of Chicago, Associate Professor, Surgery

Strauss, Dennis F., M.D. 1968 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology

Strickland, Daniel, B.S. 1969 Butler University, M.A.P.H 1980 University of Washington, Ph.D. 1986 University of Washington, Assistant Professor, Preventive & Societal Medicine

Strip, Steven C., B.A. 1976 Hastings College, M.D. 1979 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Strnrot, Rudolf F. Jr., B.S. 1960 Great Falls College, M.D. 1965 University of Iowa, Clinical Instructor, Internal Medicine

Sucha, Eugene L., M.D. 1955 Creighton University, Clinical Instructor, Family Medicine

Sullivan, Michael J., B.S. 1980 University of Nebraska-Lincoln, M.D. 1983 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Sumegi, Janos, M.D. 1966 Medical School-Debrece, Ph.D. 1975 Biological Research Center, Professor, Pathology/Microbiology

Sundell, Raymond A., B.A. 1952 University of Nebraska-Lincoln, M.D. 1957 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Sundell, Robert R., M.D. 1979 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Surber, George T., B.S. 1968 Nebraska Wesleyan University, M.D. 1972 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Susman, Jeffrey L., A.B. 1978 Dartmouth, M.D. 1981 Dartmouth, Associate Professor, Family Medicine

Sutton, Gregory E., M.D. 1977 University of Nebraska College of Medicine, Clinical Assistant Professor, Ophthalmology

Sutton, Margaret Kontras, B.S. 1976 University of Nebraska-Lincoln, M.D. 1979 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Sutton, Vincent J., B.S. 1973 University of Nebraska College of Medicine, M.D. 1976 University of Nebraska College of Medicine, Clinical Instructor, Ophthalmology

Swanson, Donald A., M.D. 1965 University of Witwatersrand, Associate Professor, UPS Psychiatry-Academic

Swanson, Stephen G., B.S. 1969 Creighton University, M.D. 1973 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Swindells, Susan, M.B.B.S. 1977 University of London, Assistant Professor, Internal Medicine

Sykes, William M., B.S. 1966 Iowa State University, M.D. 1970 University of Colorado, Clinical Assistant Professor, Pediatrics

Synovec, Mark S., B.S. 1982 University of Nebraska-Lincoln, M.D. 1986 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Syre, Dudley A., M.D. 1971 University of Nebraska College of Medicine, Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery

Szulczynska, Ewa M., M.S. 1974 University of Poznan, Ph.D. 1977 Medical Academy, D.M. 1982 Medical Academy, Associate Professor, Obstetrics/Gynecology

Talmadge, James E., B.S. 1974 Virginia Polytechnic Institute and State University at Blacksburg, M.S. 1976 Washington State University, Ph.D. 1979 Washington State University, Professor, Pathology/Microbiology

Tanner, Jerry W., M.D. 1978 University of Nebraska College of Medicine, Clinical Instructor, Ophthalmology

Tape, Thomas G., A.B. 1977 Dartmouth College, M.D. 1981 Washington University, Associate Professor, Internal Medicine

Tarantolo, Stefano, B.S. 1980 Cook College, M.D. 1985 St. George's University, Assistant Professor, Internal Medicine-Oncology/Hematology
Tarsney, John E., B.A. 1957 Fordham University, M.S. 1959 Fordham University, M.D. 1964 Creighton University, Clinical Assistant Professor, Pediatrics

Taylor, Bernie D., B.S. 1952 Peru State College, M.D. 1957 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Taylor, Bruce E., B.S. 1969 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Taylor, Rodney J., B.A. 1969 Northeastern University, M.D. 1973 University of Vermont, Professor, Surgery

Tegt, Thomas J., M.D. 1979 University of Nebraska College of Medicine, Clinical Instructor, Otolaryngology-Head and Neck Surgery

Tempero, Margaret Ann, B.S.M.T. 1969 Creighton University, M.S. 1974 University of Nebraska College of Medicine, M.D. 1977 University of Nebraska College of Medicine, Associate Professor, Internal Medicine-Oncology/Hematology

Tempero, Richard M., B.S. 1967 University of San Francisco, D.D.S. 1971 Creighton University, M.D. 1974 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Tetrault, Gregory Alan, B.S. 1978 Rochester Institute, M.D. 1983 Southern University of New York Downstate, Assistant Professor, Pathology/Microbiology

Thaut, Harold W., B.A. 1967 Hastings College, M.D. 1972 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Thiele, Geoffrey M., B.S. 1979 University of Nebraska-Lincoln, Ph.D. 1985 University of Nebraska College of Medicine, Assistant Professor, Internal Medicine-Rheumatology

Thierfelder, Jean L., B.S. 1975 Marquette University, M.D. 1979 University of Wisconsin Medical, Assistant Professor, Internal Medicine-General Medicine

Thoendel, Victor J., B.S.M. 1966 University of Nebraska-Lincoln, M.D. 1970 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Thomas, Steven R., B.S. 1967 University of Nebraska-Lincoln, M.D. 1970 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Thompson, Austin B., B.S. 1975 Brown University, M.D. 1979 University of Massachusetts Medical, Associate Professor, Internal Medicine-Pulmonary

Thompson, Chester Q., B.A. 1960 Colgate University, Clinical Assistant Professor, Surgery

Thompson, Jon S., B.S. 1972 University of Colorado, M.D. 1976 University of Colorado, Professor, Surgery

Thompson, Robert B., B.S. 1973 St Johns University, M.S. 1977 University of Minnesota, M.D. 1981 University of South Dakota, Clinical Assistant Professor, Radiology

Thompson, William R., M.D. 1976 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Thomson, Dean R., B.S. 1969 Nebraska Wesleyan University, M.D. 1973 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Thoreson, Wallace B., B.A. 1981 Carleton College, Ph.D. 1989 University of Minnesota, Assistant Professor, Ophthalmology

Thorson, Alan G., B.S. 1974 University of Nebraska-Lincoln, B.A. 1976 University of Nebraska-Lincoln, M.D. 1979 University of Nebraska College of Medicine, Clinical Professor, Surgery

Tibbels, Thomas R., B.A. 1956 University of Nebraska-Lincoln, M.D. 1967 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Tiedeman, Jeffrey Joseph, B.S. 1982 Creighton University, M.D. 1986 Creighton University, Clinical Instructor, Orthopedic Surgery

Till, Daniel J., M.D. 1964 University of Iowa, Clinical Assistant Professor, Pathology/Microbiology

Till, Joan F., B.S. 1961 Briarcliff College, M.D. 1964 University of Iowa, Clinical Instructor, Internal Medicine
Sutton, Vincent J., B.S. 1973 University of Nebraska College of Medicine, M.D. 1976 University of Nebraska College of Medicine, Clinical Instructor, Ophthalmology

Swanson, Donald A., M.D. 1965 University of Witwatersrand, Associate Professor, UPS Psychiatry-Academic

Swanson, Stephen G., B.S. 1969 Creighton University, M.D. 1973 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Swindells, Susan, M.B.B.S. 1977 University College of London, Assistant Professor, Internal Medicine

Sykes, William M., B.S. 1966 Iowa State University, M.D. 1970 University of Colorado, Clinical Assistant Professor, Pediatrics

Synovec, Mark S., B.S. 1982 University of Nebraska-Lincoln, M.D. 1986 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Syre, Dudley A., M.D. 1971 University of Nebraska College of Medicine, Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery

Szulczynska, Ewa M., M.S. 1974 University of Poznan, Ph.D. 1977 Medical Academy, D.M. 1982 Medical Academy, Associate Professor, Obstetrics/Gynecology

Talmadge, James E., B.S. 1974 Virginia Polytechnic Institute and State University at Blacksburg, M.S. 1976 Washington State University, Ph.D. 1979 Washington State University, Professor, Pathology/Microbiology

Tanner, Jerry W., M.D. 1978 University of Nebraska College of Medicine, Clinical Instructor, Ophthalmology

Tape, Thomas G., A.B. 1977 Dartmouth College, M.D. 1981 Washington University, Associate Professor, Internal Medicine

Tarantolo, Stefano, B.S. 1980 Cook College, M.D. 1985 St. George's University, Assistant Professor, Internal Medicine-Oncology/Hematology

Tarsney, John E., B.A. 1957 Fordham University, M.S. 1959 Fordham University, M.D. 1964 Creighton University, Clinical Assistant Professor, Pediatrics

Taylor, Bernie D., B.S. 1952 Peru State College, M.D. 1957 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Taylor, Bowen E., A.B. 1940 University of Nebraska-Lincoln, M.S. 1951 University of Minnesota, Clinical Assistant Professor, Internal Medicine

Taylor, Bruce E., B.S. 1969 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Taylor, Rodney J., B.A. 1969 Northeastern University, M.D. 1973 University of Vermont, Professor, Surgery

Tegt, Thomas J., M.D. 1979 University of Nebraska College of Medicine, Clinical Instructor, Otolaryngology-Head and Neck Surgery

Tempore, Margaret Ann, B.S.M.T. 1969 Creighton University, M.S. 1974 University of Nebraska College of Medicine, M.D. 1977 University of Nebraska College of Medicine, Associate Professor, Internal Medicine-Oncology/Hematology

Tempore, Richard M., B.S. 1967 University of San Francisco, D.D.S. 1971 Creighton University, M.D. 1974 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Tetrault, Gregory Alan, B.S. 1978 Rochester Institute, M.D. 1983 Southern University of New York Downstate, Assistant Professor, Pathology/Microbiology

Thaut, Harold W., B.A. 1967 Hastings College, M.D. 1972 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Thiele, Geoffrey M., B.S. 1979 University of Nebraska-Lincoln, Ph.D. 1985 University of Nebraska College of Medicine, Assistant Professor, Internal Medicine-Rheumatology

Thierfelder, Jean L., B.S. 1975 Marquette University, M.D. 1979 University of Wisconsin Medical, Assistant Professor, Internal Medicine-General Medicine

Thoendel, Victor J., B.S.M. 1966 University of Nebraska-Lincoln, M.D. 1970 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine
Thomas, Steven R., B.S. 1967 University of Nebraska-Lincoln, M.D. 1970 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Thompson, Austin B., B.S. 1975 Brown University, M.D. 1979 University of Massachusetts Medical, Associate Professor, Internal Medicine-Pulmonary

Thompson, Chester Q., B.A. 1960 Colgate University, Clinical Assistant Professor, Surgery

Thompson, Jon S., B.S. 1972 University of Colorado, M.D. 1976 University of Colorado, Associate Professor, Surgery

Thompson, Robert B., B.S. 1973 St. Johns University, M.S. 1977 University of Minnesota, M.D. 1981 University of South Dakota, Clinical Assistant Professor, Radiology

Thompson, William R., M.D. 1976 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Thomson, Dean R., B.S. 1969 Nebraska Wesleyan University, M.D. 1973 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Thoreson, Wallace B., B.A. 1981 Carleton College, Ph.D. 1989 University of Minnesota, Assistant Professor, Ophthalmology

Thorsen, Wallace B., B.A. 1981 Carleton College, Ph.D. 1989 University of Minnesota, Assistant Professor, Ophthalmology

Thorson, Alan G., B.S. 1974 University of Nebraska-Lincoln, B.A. 1976 University of Nebraska College of Medicine, Clinical Professor, Surgery

Tibbels, Thomas R., B.A. 1956 University of Nebraska-Lincoln, M.D. 1967 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Tiedeman, Jeffrey Joseph, B.S. 1982 Creighton University, M.D. 1986 Creighton University, Clinical Instructor, Orthopedic Surgery

Till, Daniel J., M.D. 1964 University of Iowa, Clinical Assistant Professor, Pathology/Microbiology

Till, Joan F., B.S. 1961 Briarcliff College, M.D. 1964 University of Iowa, Clinical Instructor, Internal Medicine

Titel, Jerry H., B.A. 1961 Carleton College, M.D. 1966 University of Chicago M.B.A., 1988 Pepperdine University, Clinical Assistant Professor, Anesthesiology

Toalson, Larry D., B.A. 1969 University of Missouri, M.D. 1963 University of Missouri, Clinical Assistant Professor, Pathology/Microbiology

Tobin, Richard B., B.S. 1945 Union College, M.D. 1949 University of Rochester, Professor, Internal Medicine-Diabetes, Endocrinology & Metabolism

Todd, Gordon L. III, A.B. 1966 Kenyon College, M.S. 1969 Medical College of Georgia, Ph.D. 1972 Medical College of Georgia, Associate Professor, Cell Biology and Anatomy

Toews, Myron Lee, B.S. 1973 Wichita State University, M.S. 1975 Wichita State University, Ph.D. 1979 University of Wisconsin Madison, Associate Professor, Pharmacology

Tolo, David M., A.B. 1976 University of Missouri, M.D. 1981 University of Missouri Medical School, Clinical Assistant Professor, Pediatrics

Tomhave, Wesley, B.A. 1942 University of Minnesota, B.S. 1947 University of Minnesota, B.M. 1949 University of Minnesota, M.D. 1950 University of Minnesota, Clinical Instructor, Internal Medicine

Tompkins, M. Allen, M.D. 1974 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Toris, Carol B., B.A. 1973 Rockford College, Ph.D. 1990 University of Minnesota, Assistant Professor, Ophthalmology

Torkelson, Richard D., B.A. 1967 Harvard University, M.D. 1971 University of Rochester, Associate Professor, Internal Medicine-Neurology

Tracy, Steven M., B.A. 1972 University of California, Ph.D. 1979 University of California, Associate Professor, Pathology/Microbiology

Tran, My Chu, M.D. 1972 University of Saigon, Clinical Associate, Family Medicine

Tran, Paul, B.S. University of Minnesota 1979, M.S. Ohio University 1982, M.D., University of Texas Southwestern Medical School 1991 Assistant Professor, Surgery

Travnicek, Robert G., M.D. 1965 University of Nebraska College of Medicine, M.P.H. 1990 Harvard School, Clinical Associate, Family Medicine
Treacy, Bryan Joseph, B.A. 1982 St Louis University, M.D. 1986 University of Missouri, Clinical Instructor, Obstetrics/Gynecology

Troia, Carl J., M.D. 1953 Creighton University, Clinical Instructor, Ophthalmology

Troia, Robert N., B.A. 1976 University of Notre Dame, M.D. 1979 Creighton University, Clinical Assistant Professor, Ophthalmology

Troia, Sebastian J., B.S. 1972 Notre Dame, M.D. 1976 Creighton University, Clinical Assistant Professor, Ophthalmology

Trotsky, Martin B., B.S. 1953 Wayne State University, M.D. 1956 Wayne State University, Clinical Associate Professor, Otolaryngology-Head and Neck Surgery

Truhlsen, Stanley M., A.B. 1941 University of Nebraska-Lincoln, M.D. 1944 University of Nebraska College of Medicine, Senior Consultant, Ophthalmology

Tu, Harold K., D.M.D. 1977 University of Oregon, Associate Professor, Surgery

Tubach, Shana, B.A. 1988 University of Colorado M.D. 1992 Creighton University School of Medicine, Assistant Professor Pediatrics

Tuley, Floyd Howell Jr., B.A. 1962 University of Texas, Clinical Associate Professor, Radiology

Tuma, Dean J., B.S. 1964 Creighton University, M.S. 1968 Creighton University, Ph.D. 1973 University of Nebraska College of Medicine, Professor, Internal Medicine-Gastroenterology

Tuma, Robert E., B.S. 1967 University of Nebraska-Lincoln, M.S. 1972 University of Nebraska-Lincoln, M.D. 1974 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Turner, Robert, B.A. 1954 University of Iowa, M.D. 1959 University of Nebraska College of Medicine, Emeritus Clinical Assistant Professor, Pediatrics

Turpen, James B., B.S. 1967 University of Denver, M.S. 1969 University of Denver, Ph.D. 1973 Tulane University, Professor, Cell Biology and Anatomy

Tweedie, Charles R., B.S. 1978 University of Oklahoma, M.D. 1983 University of Utah, Clinical Assistant Professor, Internal Medicine

Underriner, Robert E., A.B. 1947 Morningside College, M.D. 1951 Creighton University, Clinical Associate, Family Medicine

Utrie, John W., Jr. B.S. University of Wisconsin 1982, D.O., University of Oseto Medicine and Health Sciences Des Moines 1987 Assistant Professor Obstetrics/Gynecology

Uzendoski, Donald M., M.D. 1968 Creighton University, Clinical Assistant Professor, Pediatrics

Uzvolgyi, Eva, M.D. 1978 Medical School-Debrecen, Ph.D. 1991 Hung Academy/Sc. Assistant Professor, Pathology/Microbiology

Van Bang, Nguyen, M.D. 1975 University of Saigon, Clinical Instructor, Family Medicine

Van Newkirk, Mylan R., M.D. 1968 University of Nebraska College of Medicine, Clinical Assistant Professor, Ophthalmology

Vanderhoof, Jon A., B.S. 1968 University of Nebraska-Lincoln, M.D. 1972 University of Nebraska College of Medicine, Professor, Pediatrics

Vandivort, Monica, B.S. Washburn University 1985, M.D. University of Kansas School of Medicine 1989 Assistant Professor Internal Medicine

Vautravers, Eileen C., M.D. 1972 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Verdirame, Joseph D., M.D. 1975 State University of New York, Clinical Assistant Professor, Internal Medicine

Veskma, Les W., B.S. 1978 University of Nebraska College of Medicine, M.D. 1988 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Vili, Louis A.D., A.B. University of Chicago 1986, M.D. University of Nebraska Medical Center 1991 Clinical Instructor Internal Medicine

Vishwanatha, Jamboor K., Ph.D. 1983 University of South Carolina, Associate Professor, Biochemistry and Molecular Biology

Vlach, Charles J., M.D. 1961 Creighton University, Clinical Instructor, Family Medicine
Vogelsberg, Gary M.  D.D.S. 1967 Creighton University, Cert 1972 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Voigtlander, George R.  B.S. 1971 St. Mary's - California, B.S. 1974 Creighton University, M.D. 1978 Creighton University, Clinical Instructor, Family Medicine

Valentine, Gary D.  B.S. 1974 University of Iowa, M.D. 1978 University of Iowa, Clinical Assistant Professor, Internal Medicine

Von Essen, Susanna G.  B.A. 1976 University of Nebraska-Lincoln, M.D. 1981 Washington University School of Medicine, Associate Professor, Internal Medicine-Pulmonary

Vorce, Roseann Lorraine.  B.S. 1982 Michigan State University, Ph.D. 1989 Michigan State University, Assistant Professor, Pharmacology

Vose, Julie M.  B.S. 1979 University of Nebraska College of Medicine, M.D. 1984 University of Nebraska College of Medicine, Associate Professor, Internal Medicine-Oncology/Hematology

Vosik, William M.  B.S. 1967 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Votta, Richard P.  B.G.S. 1974 University of Nebraska at Omaha, M.A. 1976 University of Nebraska at Omaha, M.D. 1980 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Vrbicky, Keith W.  M.D. 1983 Creighton University, Clinical Assistant Professor, Obstetrics/Gynecology

Waechter, F. Edward.  B.S. 1975 University of Nebraska College of Medicine, M.D. 1975 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Waggener, Ronald E.  Ph.D. 1952 University of Nebraska College of Medicine, M.D. 1954 University of Nebraska College of Medicine, Clinical Associate Professor, Radiology

Wagoner, John A. Jr.  B.A. 1974 University of Nebraska-Lincoln, M.D. 1978 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Wahl, Timothy O.  A.B. 1971 University of Nebraska-Lincoln, M.D. 1974 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Walbourn, John N.  M.D. 1973 University of Nebraska College of Medicine, Associate Professor, Pediatrics

Walker, Craig W.  B.S. 1982 Creighton University, M.D. 1986 University of Nebraska College of Medicine, Assistant Professor, Radiology

Walker, Hiram R.  M.D. 1954 University of Nebraska College of Medicine, Senior Consultant, Family Medicine

Walker, Richard.  B.A. 1977 Grinnell College, M.D. 1980 University of Nebraska College of Medicine, Assistant Professor, Surgery

Wallace, Hobart.  B.S. 1943 Washburn University, M.D. 1945 University of Kansas, Senior Consultant, Pediatrics

Walsh, W. Michael.  M.D. 1971 Tulane University, Clinical Associate Professor, Orthopedic Surgery

Walston, James H.  B.A. 1946 University of South Dakota, M.D. 1949 Northwestern, Clinical Associate, Family Medicine

Waltemath, Donald E.  B.S. 1959 University of Nebraska College of Medicine, M.D. 1965 University of Nebraska College of Medicine, Clinical Instructor, Internal Medicine

Walton, Eugene A.  B.S. 1975 University of Nebraska-Lincoln, M.D. 1978 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Wampler, Dean K.  B.S. 1975 Nebraska Wesleyan University, M.D. 1978 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Wang, Jen F.  M.D. 1956 National Taiwan University, Assistant Professor, Anesthesiology

Wang, Wei.  M.D. 1982 Anhui Medical University, Ph.D. 1987 Shanghai Medical University, Assistant Professor, Physiology/Biophysics

Wang, Zhimin.  M.D. 1982 Zhongshan, Instructor, Pathology/Microbiology

Ward, Richard K.  B.A. 1979 University of Kansas, M.D. 1983 University of Kansas, Clinical Instructor, Family Medicine
Ward, Vernon G., A.B. 1948 Nebraska Wesleyan University, M.D. 1954 University of Nebraska College of Medicine, Clinical Associate Professor, Internal Medicine

Warkentin, Phyllis I., B.A. 1970 Millikin University, M.D. 1974 University of Minnesota, Associate Professor, Pathology/Microbiology

Waters, Chester H. III, B.S. 1971 University of Nebraska College of Medicine, Clinical Assistant Instructor, Orthopedic Surgery

Watson, Samuel, B.A. 1962 Nebraska Wesleyan University, Clinical Assistant Professor, Internal Medicine

Wattenhofer, Scott, B.S. 1982 University of South Dakota, M.D. 1984 University of South Dakota, Clinical Assistant Professor, Surgery

Wax, James I., B.S. 1955 University of Wisconsin, M.D. 1958 University of Wisconsin, Clinical Associate Professor, Pediatrics

Wax, Ronald L., B.S. 1965 University of Nebraska College of Medicine, M.D. 1965 University of Nebraska College of Medicine, Clinical Assistant Professor, Obstetrics/Gynecology

Weaver, Arthur L., B.S. 1958 University of Nebraska-Lincoln, M.D. 1962 Northwestern University, M.S. 1966 University of Minnesota, Clinical Associate Professor, Internal Medicine

Weaver, Walt Franklin, B.S. 1952 University of Nebraska-Lincoln, M.D. 1956 Case Western Reserve, M.S. 1960 University of Minnesota, Clinical Associate Professor, Internal Medicine

Weber, Leonard E., B.S. 1967 University of California, M.D. 1971 Creighton University, Clinical Assistant Professor, Internal Medicine

Weckmuller, Carol J., B.S. 1980 Dana College, M.D. 1984 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Weeks, David S., M.D. 1958 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Wee, Steven J., B.S. 1971 University of Michigan, Clinical Assistant Professor, Internal Medicine

Weide, Lamont G., B.A. 1975 St. Mary's College, M.A. 1981 University of Texas, Ph.D. 1981 University of Texas, M.D. 1985 University of Texas, Assistant Professor, Internal Medicine - Diabetes, Endocrinology & Metabolism

Weidner, William D., B.A. 1980 Hastings College, M.D. 1984 University of Nebraska College of Medicine, Clinical Instructor, Obstetrics/Gynecology

Weigel, John M., B.S. 1985 University of Akron, M.D. 1989 University of Cincinnati, Clinical Assistant Professor, Family Medicine

Weiler, Martin A., B.S. 1972 University of Illinois, M.D. 1976 University of Illinois, Associate Professor, UPS Psychiatry-Academic

Weisman, Frank J., B.S. 1968 Bucknell University, M.D. 1972 Hahnemann Medical Center, Clinical Instructor, Family Medicine

Weisenburger, Dennis D., B.A. 1970 University of North Dakota, M.D. 1974 University of Minnesota, Professor, Pathology/Microbiology

Welch, John C., B.S. 1978 University of Nebraska-Lincoln, M.D. 1980 University of Nebraska College of Medicine, Clinical Instructor, Ophthalmology

Weldon, Robert C., B.A. 1955 University of Nebraska at Omaha, M.D. 1959 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Wengel, Steven P., B.S. 1981 University of Nebraska-Lincoln, M.D. 1986 University of Nebraska College of Medicine, Assistant Professor, UPS Psychiatry-Academic

Wengert, James W., A.B. 1956 University of Nebraska-Lincoln, M.D. 1960 University of Nebraska College of Medicine, Clinical Associate Professor, UPS Psychiatry-Academic

Wergin, Robert L., B.S. 1976 Kearney State, M.D. 1979 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

West, William W., B.S. 1974 University of Nebraska College of Medicine, M.D. 1977 University of Nebraska College of Medicine, Associate Professor, Pathology/Microbiology
Westcott, Susan A., B.S. 1980 Nebraska Wesleyan University, M.D. 1984 University of Nebraska College of Medicine, Clinical Instructor, Obstetrics/Gynecology

Westfall, Robert H., B.S. 1951 University of Nebraska-Lincoln, M.D. 1955 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Westmore, John B., B.S. 1955 University of Nebraska-Lincoln, M.D. 1959 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Weston, Irving E., A.B. 1952 Nebraska Wesleyan University, M.D. 1957 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Weston, Wayne K., B.A. 1960 Chadron State College, M.D. 1965 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Wheatley, Douglas H., B.S. 1973 University of Missouri, M.D. 1978 University of Missouri, Associate Professor, Family Medicine

White-Miller, Roberta J., B.A. 1948 University of Nebraska-Lincoln, Ph.D. 1961 University California-Berkeley, Ancillary, Pathology/Microbiology

Whitla, F. E., B.S. 1952 University of Nebraska-Lincoln, M.D. 1960 University of Nebraska College of Medicine, Clinical Instructor, UPS Psychiatry-Academic

Whitted, Peter J., B.S. 1972 University of Nebraska-Lincoln, Law 1976 University of Nebraska-Lincoln, M.D. 1979 University of Nebraska College of Medicine, Clinical Instructor, Ophthalmology

Wigton, James H., B.A. 1970 Harvard, M.D. 1981 University of Nebraska College of Medicine, Assistant Professor, Internal Medicine-General Medicine

Wigton, Robert S., B.A. 1965 Harvard University, B.S. 1967 University of Nebraska-Lincoln, M.D. 1969 University of Nebraska College of Medicine, Professor, Internal Medicine-General Medicine

Wigton, Robert S., B.S. 1932 University of Nebraska College of Medicine, M.D. 1935 University of Nebraska College of Medicine, M.A. 1935 University of Nebraska College of Medicine, Emeritus Professor, Internal Medicine

Wilcox, John C., B.S. 1968 University of Nebraska-Lincoln, M.D. 1972 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Wilhelm, Wesley G., B.S. 1954 Creighton University, M.D. 1964 Creighton University, Clinical Instructor, Family Medicine

Wilkening, Steven D., B.S. 1979 University of Nebraska College of Medicine, Clinical Assistant Professor, Internal Medicine

Wilkins, Chauncey A., B.S. 1983 University of Nebraska College of Medicine, M.D. 1986 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Wilkins, Michael D., B.S. 1973 University of Nebraska-Lincoln, M.D. 1975 University of Nebraska College of Medicine, Clinical Instructor, Internal Medicine

Wilkinson, Donald E., M.D. 1956 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Willett, Lynne D., B.S. 1977 Kearney State College, M.D. 1980 University of Nebraska College of Medicine, Associate Professor, Pediatrics

Williams, Cheryl A., B.S. University of Nebraska at Omaha 1980, M.D. University of Nebraska Medical Center 1984 Assistant Professor Radiology

Williams, George, B.A. 1980 St. Cloud State University, M.A. 1983 Southern Illinois University, Ph.D. 1988 University of Kansas, Clinical Assistant Professor, Pediatrics

Williams, Steven M., M.D. 1979 University of Nebraska College of Medicine, B.S. 1979 University of Nebraska College of Medicine, Clinical Associate, Family Medicine

Williams, Susan M., B.S. 1970 University of Nebraska-Lincoln, M.D. 1973 University of Nebraska College of Medicine, Clinical Associate Professor, Radiology

Williams, Thomas L., M.D. 1974 University of Nebraska College of Medicine, Clinical Assistant Professor, Pathology/Microbiology

Williams, Thomas R., B.S. University of Illinois 1984, M.D., University of Illinois 1989 Instructor Ophthalmology
Wilsey, Allan D., B.S. 1980 University of Nebraska-Lincoln, M.D. 1984 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Wilson, Charles S., B.S. 1960 University of Nebraska-Lincoln, M.D. 1964 Northwestern University, Clinical Associate Professor, Internal Medicine

Wilson, Mark C., M.D. 1980 University of Nebraska College of Medicine, B.S. 1980 University of Nebraska College of Medicine, Clinical Assistant Professor, Pediatrics

Wiltse, Hobart, B.S. 1953 University of Nebraska-Lincoln, M.D. 1958 University of Nebraska College of Medicine, Ph.D. 1965 University of Nebraska College of Medicine, Professor, Pediatrics

Windle, John R., B.S. 1979 University of Nebraska-Lincoln, M.D. 1979 University of Nebraska College of Medicine, Associate Professor, Internal Medicine-Cardiology, Associate Dean, Continuing Education

Windle, Rick J., B.S. 1973 University of Nebraska-Lincoln, M.D. 1976 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Wineman, John H., B.A. 1987 California State University, M.A. 1970 California State University, Ph.D. 1973 University of Utah, Clinical Assistant Professor, Pediatrics

Wingert, Donald J., M.D. 1982 University of South Dakota, Clinical Assistant Professor, Surgery

Wingert, Orlyn H., B.A. 1985 Immaculate Conception, M.D. 1973 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Winkler, Martin J., B.A. 1974 University of Nebraska-Lincoln, M.D. 1977 University of Nebraska College of Medicine, Clinical Assistant Professor, Surgery

Wirges, Charlotte, B.S. 1981 Wayne State, M.D. 1986 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Wirth, Donald G., B.S. 1979 University of Nebraska Lincoln, M.D. 1983 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Wisecarver, James Lowell, B.A. 1972 Doane College, Ph.D. 1978 Creighton University, M.D. 1986 University of Nebraska College of Medicine, Assistant Professor, Pathology/Microbiology

Wisman, Jack F., A.B. 1946 University of California, M.D. 1949 Tulane University, Clinical Instructor, UPS Psychiatry-Academic

Witte, Robert J., B.A. 1979 Concordia College, Ph.D. 1982 University of Nebraska College of Medicine, M.D. 1986, University of Nebraska College of Medicine, Assistant Professor, Radiology

Wood, Larry W., B.S. 1963 University of Nebraska-Lincoln, M.D. 1966 University of Nebraska College of Medicine, M.S. 1971 University of Iowa, Clinical Instructor, Ophthalmology

Woodman, Stephan K., B.A. 1966 Nebraska Wesleyan University, M.D. 1970 University of Nebraska College of Medicine, Clinical Assistant Professor, Radiology

Woodruff, Mark W., B.A. 1979 Harvard University, M.D. 1985 Tufts University, Clinical Assistant Professor, Family Medicine


Woods, Ralph E., B.S. 1949 St. Louis University, M.D. 1953 St. Louis University, Associate Professor, Obstetrics/Gynecology

Woods, Thaddeus David, B.S. 1984 University of California at Los Angeles, M.D. 1990 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Woodward, Howard R., B.S. 1969 University of North Dakota, M.D. 1973 Northwestern University, Clinical Assistant Instructor, Orthopedic Surgery

Worthman, John H., B.A. 1957 Hastings College, M.D. 1961 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Wright, C., B.S. 1981 University of Nebraska-Lincoln, M.D. 1987 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Wszelek, Zbigniew K., M.D. 1973 Sil Medical Academy, Assistant Professor, Internal Medicine-Neurology

Xie, Feng, M.D. Jiamusi Medical School, China 1975. Instructor Internal Medicine
Yablonski, Michael E., B.S. 1965 University of Minnesota, M.D. 1967 University of Minnesota, Ph.D. 1973 University of Minnesota, Professor, Ophthalmology

Yeakley, John C., B.S. 1966 University of Nebraska-Lincoln, M.D. 1970 University of Nebraska College of Medicine, Clinical Assistant Professor, Orthopedic Surgery

Yonkers, Anthony J., M.D. 1963 University of Michigan, Professor, Chairperson, Otolaryngology-Head and Neck Surgery

Yost, Howard F., B.S. 1946 Northwest University, M.D. 1953 University of Nebraska College of Medicine, Senior Consultant Obstetrics/Gynecology

You, Young L., B.S. 1977 University of Nebraska-Lincoln, M.D. 1983 University of Nebraska College of Medicine, Assistant Professor, Internal Medicine

Zacharia, Laurence Alan, A.B. 1961 Dartmouth College, M.D. 1964 Harvard, Clinical Assistant Professor, Internal Medicine

Zahra, Mohammed K., M.D. 1977 Damascus University, Clinical Instructor, Radiology

Zaino, Ricca Yao, M.D. Creighton Medical School, Assistant Professor, Obstetrics/Gynecology

Zetterman, Rowen K., B.A. 1966 Nebraska Wesleyan University, M.D. 1969 University of Nebraska College of Medicine, Professor, Internal Medicine-Gastroenterology

Zeleno, Salvatore A., M.D. 1979 Georgetown University, Clinical Assistant Professor, Otolaryngology-Head and Neck Surgery

Zimmer, Clarence, A.B. 1945 University of Nebraska-Lincoln, M.D. 1947 University of Nebraska College of Medicine, Clinical Assistant Professor, Family Medicine

Zink, Dorothy, B.S. 1969 Wayne State, M.D. 1986 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Zlomke, Wayne L., B.A. 1952 Nebraska Wesleyan University, M.D. 1956 University of Nebraska College of Medicine, Clinical Instructor, Family Medicine

Zucker, Irving H., B.S. 1965 City College New York, M.S. 1967 University of Missouri-Kansas City, Ph.D. 1972 New York Medical College, Professor, Chairperson, Physiology/Biophysics

Zumpano, Bernard, A.B. 1963 Creighton University, M.D. 1968 Creighton University, Clinical Assistant Professor, Surgery

Zweiback, Eugene M., B.A. 1959 Princeton University, M.D. 1963 Columbia University, Clinical Assistant Professor, Surgery
## INDEX

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Calendar 1993-1994</td>
<td>21</td>
</tr>
<tr>
<td>Administration, College of Medicine</td>
<td>7</td>
</tr>
<tr>
<td>Administration, University of Nebraska Central</td>
<td>6</td>
</tr>
<tr>
<td>Administration, University of Nebraska Medical Center</td>
<td>6</td>
</tr>
<tr>
<td>Admissions</td>
<td>13</td>
</tr>
<tr>
<td>Affiliated Hospitals</td>
<td>11</td>
</tr>
<tr>
<td>Alpha Omega Alpha</td>
<td>28</td>
</tr>
<tr>
<td>Alumni Association</td>
<td>25</td>
</tr>
<tr>
<td>American Medical Student Association (AMSA)</td>
<td>28</td>
</tr>
<tr>
<td>Application for Admission</td>
<td>14</td>
</tr>
<tr>
<td>Application Procedures</td>
<td>15</td>
</tr>
<tr>
<td>Applications for Degree</td>
<td>24</td>
</tr>
<tr>
<td>Auditing Courses</td>
<td>18</td>
</tr>
<tr>
<td>Clinical Facilities</td>
<td>11</td>
</tr>
<tr>
<td>Commencement Exercises</td>
<td>25</td>
</tr>
<tr>
<td>Comprehensive Examinations</td>
<td>23</td>
</tr>
<tr>
<td>Conjoint Examinations</td>
<td>23</td>
</tr>
<tr>
<td>Continuing Medical Education</td>
<td>9</td>
</tr>
<tr>
<td>Course Descriptions</td>
<td>33</td>
</tr>
<tr>
<td>Curriculum</td>
<td>18</td>
</tr>
<tr>
<td>Degree of Bachelor of Arts or Bachelor of Science and Doctor</td>
<td>25</td>
</tr>
<tr>
<td>Degree of Bachelor of Science in Medicine</td>
<td>25</td>
</tr>
<tr>
<td>Evaluation of Student Performance</td>
<td>23</td>
</tr>
<tr>
<td>Family Rights and Privacy Act</td>
<td>26</td>
</tr>
<tr>
<td>Faculty Listing</td>
<td>110</td>
</tr>
<tr>
<td>Fees and Expenses</td>
<td>29</td>
</tr>
<tr>
<td>Financial Assistance</td>
<td>30</td>
</tr>
<tr>
<td>General Policies</td>
<td>25</td>
</tr>
<tr>
<td>Grading System</td>
<td>23</td>
</tr>
<tr>
<td>Graduate College</td>
<td>9</td>
</tr>
<tr>
<td>Graduate Medical Education</td>
<td>8</td>
</tr>
<tr>
<td>History of the Medical Center</td>
<td>10</td>
</tr>
<tr>
<td>Honors Thesis</td>
<td>19</td>
</tr>
<tr>
<td>Learning Facilities</td>
<td>11</td>
</tr>
<tr>
<td>Leave of Absence or Withdrawal</td>
<td>26</td>
</tr>
<tr>
<td>Library of Medicine</td>
<td>11</td>
</tr>
<tr>
<td>M.D./Ph.D. Program</td>
<td>19</td>
</tr>
<tr>
<td>Medical Center Student Senate</td>
<td>28</td>
</tr>
<tr>
<td>Multicultural Affairs Office</td>
<td>31</td>
</tr>
<tr>
<td>Nebraska Academy of Family Physicians</td>
<td>29</td>
</tr>
<tr>
<td>Nebraska Medical Association</td>
<td>29</td>
</tr>
<tr>
<td>Organization of Student Representatives</td>
<td>28</td>
</tr>
<tr>
<td>Registration and Admission to Classes</td>
<td>16</td>
</tr>
<tr>
<td>Requirements for Graduation</td>
<td>24</td>
</tr>
<tr>
<td>Research Opportunities for Students</td>
<td>19</td>
</tr>
<tr>
<td>Residency Status</td>
<td>16</td>
</tr>
<tr>
<td>School of Allied Health Professions</td>
<td>9</td>
</tr>
<tr>
<td>Student Association for Rural Health</td>
<td>28</td>
</tr>
<tr>
<td>Student Health Services</td>
<td>31</td>
</tr>
<tr>
<td>Student National Medical Association</td>
<td>28</td>
</tr>
<tr>
<td>Student Organizations</td>
<td>27</td>
</tr>
<tr>
<td>Student Records</td>
<td>26</td>
</tr>
<tr>
<td>Student Research Fellowships</td>
<td>19</td>
</tr>
<tr>
<td>Student Research Forum</td>
<td>19</td>
</tr>
<tr>
<td>The Board of Regents</td>
<td>6</td>
</tr>
<tr>
<td>Tuition Refunds</td>
<td>30</td>
</tr>
<tr>
<td>Undergraduate Medical Education</td>
<td>8</td>
</tr>
</tbody>
</table>
In addition to individual College bulletins, the following publication offers pertinent information for students:

"UNMC Student Handbook" – a reference guide for the students enrolled at the Medical Center

These may be obtained through Student Service.

For additional information, please write:
OFFICE OF ACADEMIC AFFAIRS
College of Medicine
or
OFFICE OF ACADEMIC RECORDS
University of Nebraska Medical Center
600 South 42nd Street
Box 984230
Omaha, NE 68198-4230