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Omaha Medical College

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# THE O.M.C. PULSE

Official Journal of the Omaha Medical College, Medical Department University of Omaha,  
OMAHA, NEB.

Vol. 4.

MARCH, 1901.

No. 6

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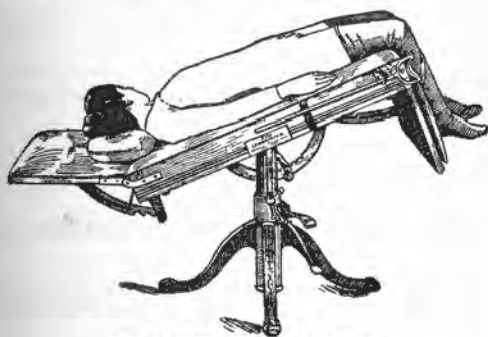
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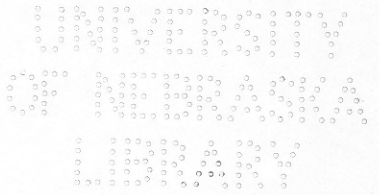
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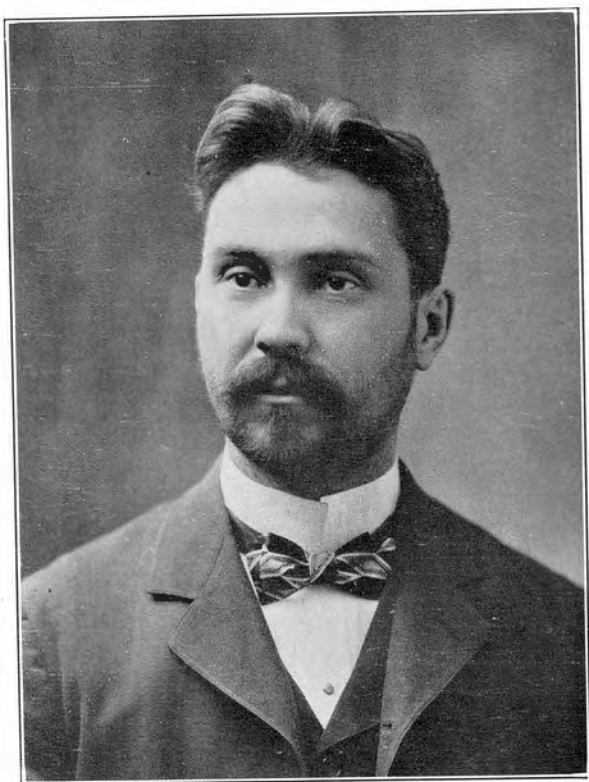


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A. C. STOKES, M. S., M. D.  
PROFESSOR OF CHEMISTRY AND TOXICOLOGY,  
OMAHA MEDICAL COLLEGE.

# The O. M. C. Pulse.

VOLUME IV.

MARCH, 1901.

NUMBER 6

## ALBUMINURIA.

A. C. STOKES, M. S., M. D.

The finding of albumin in urine and cause of same is of peculiar interest and importance. However its full pathologic import is not yet worked out. A review of some of the more salient points of albuminuria may not be out of place at this time.

The albumins found in urine are, serum albumin, globulin albumin, peptones haemoglobin and neucleo-albumin. Of these we will confine our discussion to serum albumin, which is not only the most common, but of most clinical importance.

Prof. Simon says: "The occurrence of albumin in every case is a pathologic phenomena.

By some the presence of albumin is a sufficient sign for a diagnosis of kidney lesion. This leads, oftentimes, to error and it is to refute this commonly accepted fact I wish to emphasize the following few propositions and in so doing I shall follow very closely the remarks and investigations of Prof. Simon of Baltimore.

The causes of albuminuria may be given as follows:

- (a) Change in blood pressure.
- (b) Change in blood itself as in febrile diseases.
- (c) Inflammations in the kidney.

Keeping these general principles in mind we will endeavor to classify the albuminurias with respect to their origin.

1. *Functional albuminuria*—or as some have called it, a "Physiologic" albuminuria. Such albuminurias often occur in young children of a week to two weeks of age. Also in young men of from 14 years to 18 years of age, and sometimes called "cyclic albuminuria" because of the fact that the presence or absence of albumin happens in cycles, i. e., for a few days albumin will be found in greater or less quantities and it will disappear for a certain definite length of time. These cycles may require only a week to complete themselves, or they may require from two to three months, or in some few cases even longer. The pathology of these so-called cyclic or adolescent albuminurias is

not clear. It is seldom that the urine contains casts in these cases. presence of albumin is usually constant and continuous, varying

2. *Albuminuria* associated with *organic kidney diseases* as acute and chronic nephritis, arterio-sclerosis, amyloid kidney. In acute forms of nephritis albumin is a fair indication of the severity of the trouble. The amount varies from 5 to 16 grains in twenty-four hours. In chronic parenchymatous nephritis the amount varies from 15 to 30 grains daily. The urine also contains large numbers of casts and epithelial debris.

In chronic interstitial nephritis albumin is not always present, but when it is present, it occurs in from 2 to 5 grains per-die. In these cases besides albumin we have casts, but often of a granular nature. Frequent tests for albumin should be made in a case in which the urine presents low specific gravity and one finds small amount of urea and any form of casts.

3. *Albuminuria referable* to circulatory disturbances:

Of this we may speak of cardiac lesions of all forms. Valvular insufficiency, fatty degeneration, or dilation, a general arterio-sclerosis of any form, diseases of coronary arteries as in true angina pectoris, compression of renal veins in pregnant uterus.

Cold baths may produce albuminuria. The quantity in all these cases is small, varying from 1 to 2 percent.

4. *Febrile albuminuria*: Albumin is a common factor in many febrile diseases. While in some cases it may be due to a nephritis developing in the course of the disease such is not generally the rule. Under this head we only consider such forms of albuminuria that begin during the height of the fever and subsides with it. According to Mendolson and Cohnheim it is largely referable to spasm of the arteriols, that is, an ischemia of kidneys. Later at times when the blood pressure is subnormal we may have albuminuria. It has been experimentally demonstrated that both hyperemia and anemia may lead to albuminuria. Another factor is the increased work required in elimination of organic material from the kidneys which may produce this trouble.

We have then as the causes of albuminuria in febrile conditions:

(a) Change in blood pressure producing (1) anemia (2) hyperemia of kidneys.

(b) Increased amount of work required of kidneys by rapid metabolism.

(c) The effect of these diseases on the blood itself.

Of the diseases in which we may find albuminuria may be mentioned acute miliary tuberculosis, pneumonia, la grippe,

herpetic fever, cerebro-spinal meningitis, vegetative endocarditis, acute articular rheumatism, rubeola, intermittent fever and others.

*Albuminuria referable to impeded outflow of urine.*

Kelly has demonstrated that stenosis in the ureters occur quite frequently and these conditions produce albuminuria. Tumors pressing on the ureters may produce above condition.

*Albuminuria of haemic origin.*

That abnormalities of the blood produce Bright's disease was formally of quite general opinion and it is unquestionably of some merit as a etiologic factor in various forms of Bright's disease. Semmola claims Bright's disease is due to an abnormal diffusion of the blood which are eliminated by kidneys as waste material, the kidney degeneration being due to excessive work.

Clinically albuminuria of haemic origin is observed as present in various blood diseases as purpura, scurvy, leukemia, pernicious anemia syphilis, jaundice or chloroform anesthesia.

*Digestive albuminurias* may follow ingestion of large quantities of eggs, cheese, beef and large amounts of root beer. This condition is quite rare, but nevertheless is of sufficient frequency that we must keep it in mind. We see therefore that albuminuria is not always of renal origin, nor is it pathognomonic of a kidney disease. Much more might be said upon this subject, but time and space forbid.

---

## REPAIRS OF INJURIES TO THE URETER.

---

(Written for the O. M. C. Pulse by Dr. J. Cameron Anderson,  
Professor of Special and Clinical Surgery, Omaha  
Medical College, March 29, 1901.)

A number of cases have been collected of injury to the ureter resulting in a solution of continuity in this channel and followed by extravasation of urine, some being injured by pistol, gun shot and knife wounds. A blow of great force on the abdominal wall, has been known to rupture the ureter, without tearing or separating the muscular fibres of the abdominal wall. The ureter in these cases is most usually impinged on a transverse process of the first lumbar vertebrae. The ureter can be damaged from over-stretching. In these cases the ureter is torn usually from the pelvis of the kidney, or in some part of its upper portion. In various gynecological operations, notably in that for hysteromyomectomy, the ureter has been severed by the operating surgeon. The symptoms of a ruptured ureter from trauma are scarcely noticeable at first, not being at all severe. Hematuria is not always present and if it is it is usually very

slight and soon disappears entirely. The first diagnostic symptom of importance is that of a tumor. This tumor is caused by the escape of urine into the areolar tissue. This tumor which is of oblong shape, appears in some cases after two or three days have elapsed and can be found, if carefully palpated for, but in a majority of cases it is not noticed until one week, or even a month, has passed from the time of the injury. This urine usually follows the course of the canal and the swelling resembles a sausage in contour. A diagnosis can be made by catheterizing the ureters, or a simple expedient that will suggest itself to the mind of the general practitioner is that of aspiration; by this method coupled with a simple examination of the fluid chemically, the diagnosis is promptly and positively made. This should of course be done extra-peritoneally. In treatment of these cases, if you are not in a position to operate at once for the purpose of restoring the canal it would be best to make an incision in the loin for the purpose of drainage. Repair has taken place under this simple procedure, but more often obliteration of the ureter, stricture or a urinary fistula is liable to result as well as septic pyelitis necessitating a subsequent nephrectomy. In order to repair the ureter it is not always necessary to resect and do a regular anastomotic operation. Longitudinal intra-peritoneal wounds should be sutured by simple Lembert sutures, reinforced by infolding of the peritoneum. Transverse wounds, whether partial or complete, do not readily unite after immediate suturing end to end, and are best treated by some form of ureteral anastomosis. The different operations for this purpose are those of end to end, end in side, end in bladder, end in skin and end in bowel, in order to be brief. The Van Hook Method of invagination is probably the most popular operation for restoration of the ureteral canal described as follows by Fenger: The lower portion of the ureter is ligated about one-sixth of an inch from the cut end; one-sixth of an inch below this ligation make a longitudinal incision twice the diameter of the ureter; bevel upward free end to distance of quarter of an inch to insure against cicatricial obliteration of the lumen. Now thread two very small cambric needles with one piece of cat-gut. Both these needles are passed through the upper end at the pointed extremity one-sixth of an inch from the end within outward, the needles being one-sixteenth of an inch apart. These needles are now carried through the incision in the lower portion and down inside of the ureter about one-half an inch and pushed through the wall of the duct side by side. By making traction upon the cat-gut the upper can

be easily drawn through the incision, in the lower portion into the canal. The cat-gut is then tied and a few retaining sutures put in which penetrate the wall only. If an intra-peritoneal operation has been done, it is now enveloped with peritoneum. Cat-gut is the best material for sutures, as it readily absorbs and does not tend to the formation of calculi.

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## Clinical Department.

W. L. WILMOTH, M.D., Editor.

---

In these days a great deal of emphasis is placed on prophylaxis. It is believed that more may often be accomplished and more lives saved in the way of preventing disease, than by curing disease after it has gained an entrance into the system. No doubt this is true in a great many cases, but in many other cases disease or the cause of disease has gained a foot-hold in a community or an individual before the physician is aware that such is the case. Perhaps this is a good thing for the physician from a financial point of view. At any rate there has been plenty of sickness in the city during the past month, and a goodly variety of cases were treated at the college clinic. One week about twenty-five cases, nearly all of which were of some peculiar interest, were examined and treated. This does not include some six or seven operations during the same week, which were seen by the Senior class.

Rheumatism as usual has had its share of victims. The peculiarity of this disease is becoming very well known by the students. It is a more important subject than is often imagined by the embryo doctor, and should always receive careful attention.

Chronic constipation is another subject; that has lately received some attention at the clinic, and the students were given some good pointers in regard to the treatment and care of persons afflicted with this trouble.

The students have been interested in a case of chronic eczema in a little child about one year old. The case has come under Dr. Hoffman's care and has already made some improvement. The Doctor thinks that in a few weeks more the babe will have entirely recovered. Several cases of skin diseases have been shown the class at the doctor's regular lecture hour, which fact the boys greatly appreciate.

Another case of peculiar interest was that of a three-months-old baby, in which neither testicle had descended into the scrotum

but remained in the inguinal canal. The child was not well nourished and that was the first object to be attained. Later an operation may be necessary.

Another case of importance was that of a prolapsed rectum in a little girl two years old. An explanation of the physiological and pathological conditions and the mode of treatment was discussed by the doctor.

Among other cases presenting themselves at the college clinic on a particular day was one of probable tuberculosis of the lung in a lad of seven years. The clinical symptoms pointed strongly in favor of the above diagnosis, and the general appearance of the boy, together with his cough and slight rise in temperature, would lead one to believe the diagnosis was correct. It arouses our sympathies to see the dreaded disease fasten itself on those so young.

A case of pertussis was also noted, the disease had progressed to the beginning of the spasmodic stage, the characteristic cough and occasional vomit were the most noted symptoms. A severe attack of chorea in a young lady of 16 or 17 years old, occupied a good portion of the hour at the nervous clinic, and a discussion of the subject was very interesting and profitable. About the same time a case of Huntington's chorea was shown us at the County hospital, and the similarity and difference of the case mentioned.

The clinics (medical) at the County, during the past month, have all been very interesting and instructive. Besides cases of pneumonia and similar diseases shown the class, considerable time was spent in the study of nervous conditions. Several persons with disseminated sclerosis, tabes dorsalis and allied affections were brought to the notice of the student and a thorough investigation of the diseases was made. We were also shown several cases of hemiplegia, due to hemorrhage, to emboli and to gumma of syphilis. The characteristics of the individual cases due to the different causes was explained to the students.

Dr. Gifford tells us this is one of the times when mastoid troubles are common. The doctor has operated on quite a number of cases during the past month, two or three of which the Seniors were permitted to see.

Dr. Owen has taken time from his morning lecture hour to do a few operations on the nose and throat before the class. He has removed adenoid vegetation from the pharynx of an infant; removed the tonsils in another case, and operated to correct a de-

viated or deformed septum. These opportunities are appreciated by the students. One other case deserving of mention is that of Pott's disease, or caries of the bodies of the vertebrae, with kyphosis, in a little girl. The modes of treatment were explained and a plaster jacket applied, which can be removed and replaced as directed.

---

OMAHA'S PHYSICIANS entertained the Missouri Valley Medical Society March 21st. A one day session necessarily crowds much into a small space of time. The papers and discussions were very greatly enjoyed by a large number of Seniors and other classmen of O. M. C., and were in themselves an incentive for better and more thorough work. We, of course, regretted the banquet being out of our reach, but probably many of us can take advantage of "New York counts on the half shell" later on.

---

Among our advertisements appears the ad of the Leisenring surgical chair. The chair is one of pretty and tasty design and simple mechanism, yet at the same time capable of giving all the positions known.

---

See elsewhere the ad of Dr. Walter Cook, who has published a set of "symptom cards" which are the very thing for the student. The ad explains just what they are, also price.

---

Dr. Stokes was called out of the city last Wednesday on account of serious illness of his mother.





# The O. M. C. Pulse.

Volume 4.

Number 6

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## Editorial.

THIS IS SURELY the age of photography so much so that THE PULSE has had, since its conception, the rule of publishing each month the likeness of some professor of O. M. C. This month along with Dr. A. C. Stokes' article on Albuminuria we take great pleasure in producing a fine half tone cut of the doctor. Dr. Stokes has for four years held the important chair of professor of chemistry and physiological chemistry at O. M. C. and his article will be appreciated, coming as it does from one so well able to discuss the subject.

A FOUR ACT drama will soon come to a close. Last September when the curtain rose and the fourth act was begun we all felt quite elated at the prospect of a profession so soon to be ours. Now that the critical moment has arrived and all are anx-

iously awaiting the finale a dark-cloud of uncertainty seems to hover over our future and each one asks the prevailing question, Will there be a diploma for me? Now is not the time to speculate, but to look back over the battlefield and assure ourselves that our fight has been such and our addition of knowledge so manifest as to surely and soundly pass under the scrutinizing gaze of those who hold our destiny within their wide scope of vision. Yet we cannot help but feel that if we could but be assured of that coveted sheepskin our rest would be undisturbed, our appetite return to normal, our nervous system take on its old time vigor and all would be well.

---

AMONG OUR articles for this issue appears one on Repairs of Injuries to the Ureters. This subject is not taken up very extensively in most of our works on surgery and at the same time is all important from a great many standpoints. The author of the paper, Dr. J. Cameron Anderson, in his lectures at college has given some very interesting and instructive talks on this subject, which have been highly appreciated by all. It is to be regretted that cuts describing the operation could not enter into the reading matter, but owing to lack of time they had to be omitted.

---

DR. GEORGE MOGRIDGE of Glenwood, Ia., has given several very interesting lectures on Arrested Development. The Doctor is first assistant physician and assistant superintendent to the Institute for Feeble Minded at Glenwood, Ia. His great opportunity for studying these poor unfortunates in their habits and modes of living makes his lectures very profitable. The class intends to partake of the Doctor's hospitality and will make the institution a visit in the near future. The Faculty are to be congratulated on this addition to the regular course.

---

EACH YEAR brings with it an appointment as intern for the Methodist and Immanuel hospitals. This year Messrs. Allen and Wilmoth carry off the plums. The Methodist goes to Mr. Allen and the Immanuel to Mr. Wilmoth. THE PULSE extends congratulations.

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OUR NEXT issue will be our last for the school year, which will contain complete returns from all graduating ceremonies. All back on subscriptions please remit to Mr. McDowell. As yet some of the Alumnus are to be heard from.

## PHI RHO SIGMA.

History carefully scrutinized reveals to us the existence of societies of a secret denomination far back into the ages almost proverbial. Along with the tread of mankind and also womenkind, for women also participate in organizations as well as men, there has been that one great principle carried out—that of fellowship. Man becomes united to his fellowmen for the purpose of self-betterment and universal good. Right association creates a higher plane of life. A higher plane of life has as its effect first, loyalty; second, integrity, and third, accomplishments. This world has since the sun penetrated the dark ages steadily climbed the difficult path of research and today stands a monument to man's intellect spurred on by the hand of an Almighty. Through all this man has built up organizations for his own betterment. Organizations which allow him to go hand in hand with him whom he knows not, yet with whom he is acquainted; to trust him as he would not a brother; to love him as his benefactor.

Realizing these facts a few of our students over a year ago conceived that which today is one of the most pleasant epochs in our history. Gradually, yet very slowly, we grew until on the evening of March 2nd we were initiated into Phi Rho Sigma fraternity, a fraternity national in character and composed only of medical men. Our delight can only be measured by our great esteem for our fraternity and looking out over our future we see stretched ahead the banner of Phi Rho Sigma, gleaming, softly unfurling to the breezes and softly chanting its words of advice and trust to us in times of peace and with the oncoming of trials, its soothing words of condolence.

\* \* \*

The County hospital will be well cared for this coming year. With Poynter for druggist and Koetter for male nurse we predict a good report.

\* \* \*

Five new members were added to our small circle, Messrs. Koetter, Riley, Stuart, Merritt and Knode. We, of course, bid them welcome.

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Ozomoru and Ozotone are fast becoming recognized as two excellent and efficient tonics. Ozotone contains strychnine, nitrate and free phosphorous in solution, together with four bitter stomachics. All the ingredients are readily assimilated, a point to be especially emphasized, for by quick assimilation effects are produced. Ozomoru is a preparation of cod liver oil with guiacol. Its palatability, purity and thorough emulsification speak for themselves.

## Alumni Department.

GEORGE H. BICKNELL, M. D.

Dr. J. M. Curtis '94, is located in Ft. Calhoun, Neb.

Dr. I. Diller Jones '95, the only Jones, was in Omaha recently.

Dr. Voorhes Lucas '95, passed through Omaha last week on his way to New York where he will do post graduate work for several months. This is the Doctor's second post graduate trip since 95.

Dr. Andrew Johnson class of '88, is now Superintendent of the Institution for Feeble Minded Children at Beatrice.

Dr. Sherman T. Yull '97, died in the Philippine Islands some weeks ago while discharging his duties as Assistant Surgeon in the U. S. Army. We have not yet heard the particulars.

Dr. Harry Burdick class of '99, passed through Omaha some days ago on his way to Indiana for the purpose of obtaining a better half. He wishes it kept a profound secret so readers of the Pulse will please govern themselves accordingly.

Dr. Frank Davies '93, of Callaway, Nebraska, is quarantined at his home with small pox which he contracted from a patient.

Dr. Ella P. Summer '95, of Bloomington, Nebraska, has been elected coroner of the county in which she lives. She is so far as we know the first woman coroner in Nebraska.

Do not forget to resent the terms Allopath and Old School Doctor when applied to you by a well meaning laity. Inform them courteously but firmly that the name Allopath is a term of derision applied to the regular profession by Hahnemann who claimed that in order to cure our patients we were first obliged to "throw them into fits" and then cure the fits. We should no more accept this derisive epithet than a Hebrew does that of Christ killer; one is as insulting as the other or would be but for the fact that the profession has neglected to inform the laity as to the true meaning of the term. Old School Doctor is still more idiotic. Ask those who may through ignorance or malice apply this term to you to name a few eminent men who belong to any of the so-called new schools. Ask them if they ever heard of Jenner or Hunter, Pasteur or Koch, Virchow or Senn, or any one of a hundred other names of men whose fame is world wide, then ask them to what school these men belong. Many branches of medicine are grounded on exact science and others are fast approaching this basis. There is no such a thing as sectarianism in science. Its laws are those of nature, therefore immutable. The medical man with a true scientific spirit is a searcher after ultimate truth. He cares not what the source of his knowledge may be but is ever on the alert to learn.

# Class Notes.

## SENIOR NOTES.

A. G. EMERSON, EDITOR.

Why not say the happy thing?  
 The term is nearly done—  
 Let's agree on everything,  
 Kicking not on one.  
*Allen* has the Methodist—  
 They have a good man,  
*Dorge* and *Dummer* will, of course,  
 Find the future grand.  
*Fitzsimmons*, *Gritzka* and *Gilmore*,  
 Have success surrounded.  
*Herron*, *Hawthorne* and both *Halls*  
 Have their hopes well founded.  
*Jones* and *Loechmer* seem to hold,  
 Something extra fine—  
*Leisenring* is good as gold,  
 And will keep in line.  
*Nilsson* has success secure,  
 And his plans are full—  
*Perlee's* plans are always sure—  
 Working beats a pull.  
*Robertson* and *Reichenbach*,  
 Won't have far to go—  
*Smith* and *Shockey* both are small,  
 But they're not so slow.  
*Tower's* sure to start out well,  
 In the race of life—  
*Wilmoth* has Immanuel  
 And a p-r-o-m-i-s-e-d wife.  
*Wainwright* has a bright career  
 Waiting his command—  
*Wells* can read his title clear  
 O the prairie land—  
 O, the present Senior class  
 Are as bright as morn—  
 Never let a moment pass,  
 But they blow their horn;  
 Like the forty Juniors do,  
 Or the Sophomores—  
 Yes, the Freshmen toot their's too,

Till the "Golden Shores,"  
 Seem a little less elite  
 Than Missouri's bluff—  
 Near Twelfth and Pacific street,  
 O we're just the stuff  
 As a college, for you see,  
 Even nations cheer us—  
 They called Doctor Lowery  
 Clear across to Paris— . . .  
 Doctor Jonas heard his call—  
 Won by reputation,  
 Entered the Parisian Hall—  
 Honored all the nation.  
 Then, when Doctor Anderson,  
 At inauguration  
 Brought the whole of Washington  
 To the realization  
 That he stood for Nebraska, first  
 And second for the College—  
 Then the cloud of gladness burst  
 Rejoicing in the knowledge  
 That other colleges are grand,  
 Their teachers men of letter,  
 Who high in the profession stand,  
 But—our men are better.

As a medium of news THE PULSE is at a decided disadvantage in being but a monthly issue; nevertheless, an occasion such as the Seniors enjoyed at the home of Judge and Mrs. Keysor on the evening of February 23rd will ever remain fresh in memory and is therefore highly worthy of insertion here.

The evening passed most pleasantly and following the refreshments were words of welcome and encouragement from both Mrs. Keysor and the Judge.

President Allen responded in behalf of the class, and expressed the admiration felt for Judge Keysor as our instructor, and the esteem and gratitude entertained for those who feared not to receive medical students even though they knew to a certainty that they were not entertaining angels unawares.

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We wish again to call our readers' attention to the fact that our advertisers are reliable merchants and should have your trade in their lines. They help make possible the issuing of THE PULSE and we can do nothing better to show our appreciation than to trade with them. Kindly remember this and mention "THE PULSE."

## JUNIOR NOTES.

B. W. CHRISTIE, EDITOR.

The price of sponges has advanced.

Who do the three Jacks impersonate?

Ask the editor of THE PULSE why he is inconsolable.

One month more and we will be free. We have one more summer to ourselves.

Modesty does not permit us to say much about the establishment of a fraternity in the O. M. C. We hope that it will prove of benefit both to the college and its members.

The Junior class is to be congratulated on its choice of a speaker to respond to a toast at the banquet given to the Seniors. The class editor may add that as the class grows older it grows wiser. Mr. Reid might certainly give an entertaining talk.

The return of the money in the general treasury by the Seniors to the three lower classes is all the more appreciated as it was so little expected. Don't rise up in your wrath and smite us for we don't desire to cast any imputation on your honesty. We say "little expected" as we knew absolutely nothing about a surplus.

Resolutions copied from the secretary's book of the Senior class:

"Resolved, That in the corner of our invitations be printed 'No flowers, no eggs.'

"Resolved, That with each invitation we send a deck of cards; each card to represent a member of the Senior class. As there are but twenty-three members we will use the four aces, deuces, trays, fours and fives and to fill in three Jacks."

The committee chosen by the Junior class to do its share in preparation for the Senior class banquet was well selected. The taking of the power of appointment out of the hands of the president did not, however, show a very good spirit. If it was through fear of the president showing any partiality we would feel compelled to say that it was entirely uncalled for and casts an unjust imputation upon his character. No matter though, for the committee chosen was representative and that is what is most desired in such elections. Messrs. Peters, Anderson and Chapman are men well worthy recognition by our class and they will insure the success of the banquet.

## SOPHOMORE NOTES.

MAX KOETTER, EDITOR.

There once was a little fly-coppie,  
 Who sat himself down in the lobbie,  
 When some one did throw  
 Some cold H<sub>2</sub>O,  
 Which made him feel very sloppie.

Townsend is to be our speaker at the banquet. We hope he will attend.

Our classmate J. S. Davies is at the Methodist hospital, suffering from mastoiditis.

Spear says he does not care to become a Junior before he is entitled to said honor and declares that the welcome extended him by the Junior editor was premature.

And now we have scored another victory on the Juniors. Mrs. Davies, who was their prima donna last year has honored us by matriculating as a Sophomore. She has lost none of her popularity and is greeted with vigorous applause whenever she happens to enter the lecture room.

If our lady members promise to attend the banquet this year we will induce the Senior orator not to ridicule any of them on account of their matrimonial prospects, as was the case last year. There is no reason why they should not attend a real sure-enough banquet, if they can lend their presence to an imitation, Duggan alley affair. Come, hop along girls, get into the game.

"We have met the enemy and we are it." After a class meeting which took up the greater part of two days, the class of '03 finally succeeded in electing officers for the ensuing year. Roberts' rules of order were at a premium the first day of the election, but on the second they were considerably below par, about a dozen copies being in evidence. The countless array of points of order was grand. The progress made in the election of president can be compared only to the senatorial deadlock at Lincoln. Class spirit ran high on both sides and almost went over the brim on one. It is to be deplored that we have men in our class who claim to be gentlemen and can so far forget themselves as to intimate that, if necessary, violence would be employed to effect a change in administration. All the candidates nominated at the secret "anti" caucus were elected, with the exception of Mr. Vance, who was not elected class editor, as per schedule.



The officers elected are: President, Mr. Ransom; vice president Mrs. Rice; secretary, Mr. Beck; treasurer, Mr. Pryer; class editor, Mr. Morrison; sergeant-at-arms, Miss Job. After the election of vice president, Mr. Avery, the retiring president, thanked the class for the many kindnesses shown him during the past year and turned the chair over to Mr. Ransom, the new president. The election of other officers proceeded and the class adjourned sine die. The class has certainly just cause to congratulate itself on its wise choice, for with such men at the helm as Ransom and Beck, and a faithful crew of confidential advisors, our ship will surely steer clear of all rocks on our perilous voyage through the Junior year.

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### FRESHMEN NOTES.

E. A. MERRITT, Editor.

The "Dent" will do well to attend the lectures given on alcoholic beverages, by Dr. Rice.

According to Morton's (Dent.) revision of Gray's anatomy the patella is located somewhere between the knee and the foot.

Bellinger has discovered a new process by which the active principles of "nut galls" can be extracted, namely, menstruation.

Underwood has again "broken out." This time we hear that he has been doing the "Hi Ki" at one of Omaha's popular entertainment halls.

Gates is looking forward eagerly to spring, when, as he expressed it, "I can stand under the eaves of the barn, eat roasting ears and 'stamp' flies."

These heart-rendering words may be heard at most any hour issuing from the lips of our fellow-collegian and class editor. O! how sad is fate.

Will some one kindly inform us as to what pleasure Shaw can possibly find in wearing such a poorly cultivated "hazel brush" patch on the lower portion of his face?

Reiley is a "papa" now. He having more or less successfully "won out" a charming widow who has a child of tender years. We wish him much happiness in this, his latest venture.

Stuart is seriously contemplating enlisting in the army for the reason that he has been highly complimented as a sentinel

and has "downed" a glass of tincture of capsicum, a favorite drink in army circles, without "batting" an eye.

"O sad; sad; fortune, why did'st thou cast thy deceiving rays upon my exposed bosom? Why did'st thou not open thy curtain of knowledge, that I might have known before I gave her my heart, my life, my all, that she was a grass widow?"

Judging by a portion of an epistle bearing the heading, "My Dearest Minnie," which was quite accidentally discovered in the chemical laboratory and signed, "Yours forever," A. C. S., congratulations to the owner of the initials, one of our prominent physicians, will soon be in order.

A hotly contested election of officers in the Freshman class was held Friday afternoon and after each member had "aired" his oratory, the following men were elected to the various offices: President, Orr; vice president, Dempster; secretary, Sample; treasurer, Peterson; class editor, McArthur.

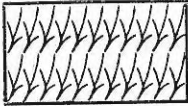
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There was a hot time in the old dental college Thursday night.

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A new Leisenring chair graces the gynecological room.





## Dental Department.

### SENIOR NOTES.

W. E. PROPST, EDITOR.

Dr. Romine was a caller at the college the 15th.

Dr. Hagan of South Omaha made us a short call the 13th.

Doyle says he will remain at the College during vacation.

Dr. Babcock of Hastings, made us a very pleasant call the 14th.

Clyde Betzler assisted Dr. Sherraden with his laboratory work the first of last month.

We understand Schultz placed his order with the Harvard man's assistant for a chair.

Dr. Meradith had a slight attack of the grippe and was unable for duty for a couple of days.

Williams has taken a hand in the game but Schultz seems to still be playing the winning cards.

The Freshmen had a very good record the fore part of the year, but they are gradually getting into line.

The Harvard man had his chair and cabinet on exhibition near the college for a week during the month of March.

Dr. Metzler says he has another rabbit story, but will not tell it until the last edition of THE PULSE has been printed.

The Seniors are responsible for a great many things, but we're never guilty of pulling (or trying to) the wrong tooth.

The Seniors' names were erased and the Juniors' placed in their stead, but we notice the Seniors are still doing business.

Dr. Metzler received a very interesting communication not long ago. He has promised us a part of it for publication. Ask him about the "sour grapes" part of it.

Last month's PULSE made note of the second arrival of Dr. Hatfield, Jr., and wishing his stay to be longer than before, but before the article was in print he had once more taken his departure.

Dr. Metzler's saliva ejector is becoming more popular every day and now they are being sent out all over the country. The dentists know a good thing and they surely have it when they have this appliance.

A new rule recently pasted says Seniors must report in infirmary at 9:30 a. m. and 1:15 p. m. and remain there unless excused. Now why wouldn't it be a good thing to build on a dormitory and dining room and just have us camp at the college.

The class has two good clinical cases of cleft palate. W. N. Morrison has one case and Clyde Metzler the other, with Dr. Hunt's assistance we think both cases will be a success. Some of the abnormal teeth were extracted by Dr. Metzler, one tooth being taken out through the nose.

We are very much indebted to Dr. L. K. Fullerton of Denver for a clinical demonstration of the Griswold system of removable bridges. The Doctor was returning from a European tour, having had system on exhibition at the Paris Exposition, and kindly consented to stop over a couple of days. He was the guest of Dr. Hunt while in the city.

Some of the items in last month's PULSE must have "landed" pretty hard. We are thankful that we still live and sincerely hope our mental faculties will permit us to occupy a part, at least, of the space allotted to us for another issue. We are willing to

admit that we are not so bright as some, but we will try and favor some of our dear readers with a few jokes and conundrums next month.

From what we could pick up of a discussion we partly overheard not long since we are of the opinion that the Senior who has so much cash to put up that only 5 per cent of all root canals were filled, had better keep his extra dollars and invest them in some good operative dentistry. Had we no more confidence in our ability than that we surely would try farming or raising sun flowers.

"The truth hurts," and as the result of an item in last month's PULSE we had the pleasure of listening to a "gratis" roast (by phone) shortly after its publication. We are very thankful that we have friends (?) who are so very kind as to tell us just what we should do and what not, but we surmise if such friends will look after their own troubles they will have enough to do.

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### JUNIOR NOTES.

R. D. MORRIS, EDITOR.

The O. D. C. gave its second dance on the 15th at Moran's. It was a grand success, the floor was perfect, the crowd was all that could be desired. The music was ravishing, the punch was delicious. What more could be wished for?

The color scheme of pale blue, the Dental colors, was well carried out. The university colors, too, of "purple and gold," were dominant. They were everywhere present, on the chandeliers, hanging in vast festoons of colors from the ceilings, about the punch bowl, daintily worked in the programs. Only the atmosphere was lacking the blue color.

Dr. Shriver and Dr. and Mrs. Sherraden were present. Mrs. Sherraden wore the honors of chaperone of our most successful dance gracefully.

Dr. and Mrs. Owens were unavoidably absent through sick-

ness. Their non-appearance was much regretted by their loyal friends.

It gives a college affair an air of importance to have the faculty and their wives present, and their appearance on the floor was noted with pleasure by the boys and their friends.

Among the guests were noticed Misses Douglas, Purvis, MacDowell, Lynn, Shortliff, Utt, Phillipi, Segelke, Palmer, Carlson and Templeton; Messrs. Martin, Shearer, Comstock, Morse, L. Shearer, Drs. Rix, Kelly, Lemere, Whittaker, Thomsen and Metzler. In fact it was a "lofely paarty." Following is the list of those who made the affair a success:

Officers—W. H. Patterson, chairman; E. H. Bruening, secretary; R. C. Houston, treasurer.

Reception Committee—N. H. Morrison, G. R. Gard, J. T. Turley, R. A. Day, E. H. Bruening, Letson.

Floor Committee—F. C. Chollette, F. W. Colt, A. Cox.

Music—Roy, Dana, Morris.

Granger was there happy as a clam. Can anybody tell why he shouldn't be?

Haller is now seen with a padlock and chain while in the infirmary. He says the uses for it are many.

We now expect to see a complete account of our dance in the South Omaha Journal-Stockman. Mr. Martin, the society editor of the aforesaid paper, was present.

R. C. Houston kindly donated the delicious punch used at the dance. He is a very public-spirited young man.

Dr. Hunt says the Seniors are noisier than the Juniors. Put that in your pipe and smoke it, you topnotchers.

Now that we know that light blue is our color let us wear it with the university colors of purple and gold in the future. It is up to the Medics now to say what have you "Red?"

The secretary of our dance, Mr. E. H. Bruening, did himself and the college proud in the way he made everybody know everybody else and thereby helped in no small way to make our dance the most successful one held in years.

"Jack" Turley was noticed roaming around at the dance injecting "hot air" as usual.

Tim Todd looked after the tickets in his usual good style, assisted by Roscoe Day.

## FRESHMEN NOTES.

K. C. PORTER, Editor.

Be sure and join the Buffaloes.

Say Spicer, come now and tell us about the widow? You know you can trust us!

C. R. Porter spent a couple of very jolly days at Valley with his roommate, Byars.

T. C. Thompson of Chicago stopped over on his way from Albion and visited his friends, Scouten and Letson.

When school closes and Foster leaves the town we wonder what dear Jennie will do? However, the best of friends must part.

A number of the Freshmen will remain in the college during the summer. We envy them the advantage they will derive from this, and hope they will occasionally think of us and know us when we return next fall.

That would-be swift Junior class will have to come down off the perch when they move into the stalls for the Seniors and we fill up the side of the house intended for the Juniors. We are after you and you'd better go some.

The school year will soon close and the boys will leave town and work at various things during vacation, but we are all coming back in the fall and each one will bring another along. You know we go to the new building next year.

The boys have about all passed their examination on dissection, and the compliment received by those who had the head and neck was well worth the many hours of study put on the subject. Next year the rest of you will know what this means.

Monte Smith wouldn't drink at the brewery Thursday, because he was going down to South Omaha in the evening to make a call. He went, but very soon returned and we noticed

he immediately walked up to the calendar. Whats the matter Monte? Why — — it! I should have gone down yesterday evening.

The Dental dance was a success, both socially and financially. Credit is due to the Freshman class as well as to the Juniors and Seniors. The occasion was honored by the presence of a number of the faculty, who without an exception reported a good time. To Mr. Houston belongs the credit for that delicious bowl of punch.

Jacobsen and Reed, with their friend Keckler, had a thrilling experience at Hanscom park one sunny afternoon. The story has the spirit and flavor of an old-time romance, and we regret we haven't the space to give it in detail. A desperate duel was fought for the smiles and favors of three fair ladies and of course our boys were the victors. Was a Freshman Dent ever known to fail? Success is the only word he knows.



## Sometimes

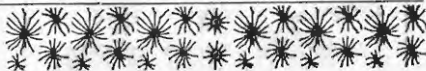
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Is Woods making a record as a bowler? One evening on entering the Clark bowling alley Woods was found holding down one alley by himself, and on asking him if he thought he would have the game he said he had been coming down there with the "kids" and they had beat him so that he was going to practice up a little and skin them the next time. Stick to it, Woods. You will win out on that if not in anatomy.

The Freshman class has lost its home and its not very pleasant weather to be turned out either. About 5:00 p. m., March 28th fire was discovered in the old frame building. The fire department responded promptly to the call and the flames were soon extinguished. The building was damaged to considerable extent; so that it will be quite impossible to work or have any lectures in it for the present at least. The boys were fortunate in getting out their instruments and not one was loser to any great extent.



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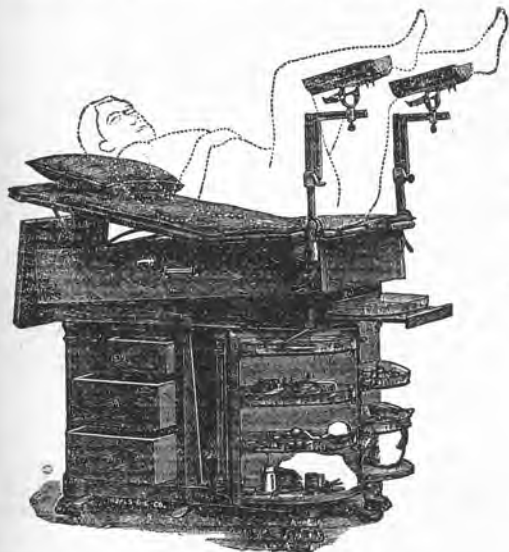
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...Omaha

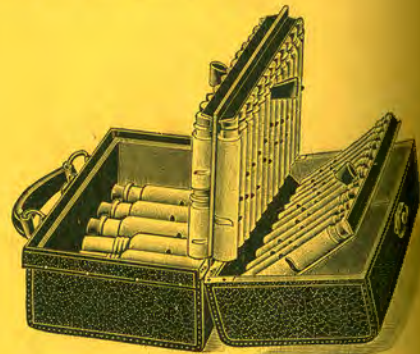
# BUGGY CASES



## Olympia Medicine Case

Dimensions—12½ in. long, 6 in. high and 6½ in. wide. Contains 14 1-oz., 28 3-dr., 4 2-oz. wide mouth screw cap jars for salts, etc., and 4 2-oz. G S. and M. C. bottles for acids, etc. Also a large supply space, 11½x5¼x2¾ in. deep. It is fitted with "Western" silver plated springs for holding bottles.

Price in Alligator Leather .....\$18.50  
 " Black Grained Leather. 7.00

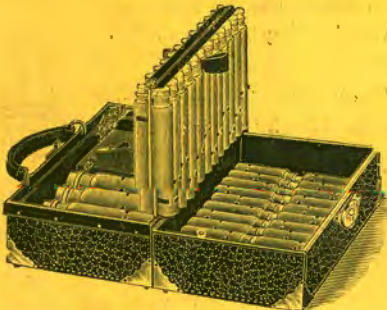


## The Oregon Medicine Case

FOR HAND AND BUGGY USE.

Dimensions—11 in. long, 6½ in. high and 5½ in. wide. Contains 24 1-oz., 24 3-dr., 3 3-oz. and 2-oz. glass stopper and water cap bottles for acids, etc. Also a large supply space, 10x5x1 in. deep. It is fitted with the "Western" silver plated springs for holding the bottles.

Price.....\$6.00



## The Perfection Leader

Dimensions, 11 in. long, 6 in. high, 5 in. wide. Covered with solid black water-proof Leather. Fitted with the Capitan Patent Corners and the "Western" silver plated springs for holding bottles. Contains 24 1-oz. vials, 24 3-dr. vials and 4 3-oz. vials; covered supply box, 5x4x1½ inches.

Price.....\$6.00



## The Aseptic Cabin Obstetrical Bag

Square, cabinet bag style, 5¼ in. wide, 6 in. high, opens on top. Made of best grade of bag leather and lined with smooth leather which allows the bag to be cleaned with a moist sponge whenever necessary, making the bag as near aseptic as an article of this kind can be made. Each bag is supplied with 6 1½-oz. glass stoppered bottles.

Price, 16-in. \$5.50 Price, 17-in. \$6.00

# The H. J. Penfold Co.

## Opposite Paxton Hotel

1408 Farnam St.

OMAHA, NEB.