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ANDREW B. SOMERS, M. D.
Professor of Obstetrics, Omaha Medical College; Physician and Surgeon American Smelting and Refining Co.; Consulting Surgeon Union Pacific Railroad.
Puerperal infection is, of all the dangers that the pregnant woman has to encounter, the most serious. As a matter of fact it is doubtless more serious than all the other dangers combined, and one thing that has been demonstrated to a certainty during the last twenty years is, that it is preventable with very rare exceptions; the responsibility for this condition resting upon the physician or his assistants. In proof of this I have only to refer to the records of our modern Lying-in institutions. To prevent this result it is necessary to maintain the most strict surgical asepsis during and immediately following labor, also by previous examination to discover whether there be any condition of the genital passages that may cause infection, and if so attend to it by adopting proper antepartum treatment. J. Whitridge Williams says, "Generally speaking, we may say that puerperal infection is wound infection, caused by the introduction of pathogenic organisms within the generative tract, either during labor or immediately after it." In other words, we have to deal with a direct infection from without, the infectious germs being brought to the woman by the hands, instruments, or any object which comes in contact with the generative organs. Puerperal infection is wound infection and is due to the introduction of pathogenic microorganisms by the hands, or instruments of the doctor or nurse; and, therefore, the most scrupulous asepsis during the conduct of labor is the means upon which we have to rely to limit the occurrence of Puerperal infection. Every physician who conducts a labor case should strongly feel his personal responsibility in this connection, and he does not do his full duty to his patient unless he regards the rules of asepsis as carefully as when performing a capital surgical operation."

It is a generally recognized fact that the physician in attendance upon an infected case, is very likely to carry the infection to other women that he may attend in confinement; also that the attendance on erysipelas, diphtheria, or scarlet fever, is frequently followed by cases of puerperal infection. In Sloane Maternity, New York, whenever a case of infection occurs the patient is put in a room by herself and a physician and nurse detailed to care for her, neither of whom are permitted in any way to come in contact with other puerperal women until they are
through with the infected case and have been thoroughly disinfected. The severest criticism that can be made of the average obstetrician is that he goes about his work poorly equipped, that, no matter what his knowledge of practical surgical asepsis, he is not prepared with the outfit that he carries to do first rate aseptic work, to say nothing about the immediate repair of the injuries that occur in a large percentage of obstetrical cases; for, say what we may about child birth being a physiological process, it is a process beset by many dangers, and the puerperal woman is in a condition of more or less exhaustion, together with extensive wound surface, both of which contribute to the danger of infection provided an infective agent be supplied from any source.

The diagnosis is exceedingly simple; a rise of temperature on the third or fourth day from 100 F. to 101 or higher, with or without a chill, that continues for twenty-four to forty-eight hours or longer, that cannot be explained as due to some other cause, is almost always due to infection, and it is high time that we discard the term “milk fever” and “malaria” as post partum fevers; the former in all cases that last more than a day or two, and the latter in all cases unless it assumes a distinct malarial or periodic type with the discovery of malarial organisms in the blood of the patient.

The treatment is strictly preventive, and if strictly carried out no curative treatment will be required. This treatment resolves itself, first, into the preparation of the patient, which should consist of a full bath and a rectal enema, after which the external genitals and surrounding parts should be most scrupulously washed with soap and water and rinsed with a bichloride solution of 1:1000; the parts being covered by a towel soaked in the same solution except during examination. The sheets and clothing of the patient should be freshly laundered and an abundance of freshly laundered towels supplied.

2nd. The question of hand disinfection is of the most importance, and whatever differences of opinion there may be in regard to the chemicals to be used, all agree on the importance of the thorough, long-continued use of soap and hot water with a scrub brush, and the careful cleaning of the nails with knife and file. This process to be effective should consume from five to ten minutes time. This should be followed by the use of alcohol, an agent of exceptional value for penetrating into all the irregularities and interstices of the skin, and thus preparing the hands for a final wash of bichloride 1:1000 as a germicide. Having rendered the hands sterile it is still a matter of no small difficulty to keep them so, considering the length of time that an average labor
lasts; through six, twelve, twenty-four hours, or longer. If in the intervals between examinations the hands come in contact with anything that is not sterile, a second sterilizing process is necessary. No vaginal douches should be made unless there is some infection existing, when the vagina should be rendered as sterile as possible; this condition, however, should have been recognized at least a month prior to labor, and appropriate treatment adopted. Vaginal examinations should be limited in number, one being required at an early stage, after which the fewer the better, the only use being to ascertain the condition of cervix and probable duration of labor, the presentation and position having been made out by external palpation.

The rules applied to the physician apply equally to the instruments and all assistants; all instruments being sterilized by boiling, and all assistants taking the same careful precautions as the physician.

Regarding the use of gloves, they have not come into general favor by obstetricians during labor. The question arises as to whether gloves shall be used for the purpose of protecting the hands from infection or protecting the patient from infected hands, and I think it is generally agreed that it is better for the physician to protect his hands from infection by wearing gloves while attending infected cases, either puerperal cases, or cases of erysipelas, carbuncle, diphtheria, scarlet fever, or what not rather than to try and protect his patients by gloves from infection that may lurk around the finger nails. One thing is certain, that if the use of gloves is commenced in a given case it should be persisted in to the end, as nothing is so sure to bring germs, that may be imbedded in the deeper layers of the skin, to the surface, as the use of gloves.

The obstetrician meets with difficulties in the way of asepsis owing to surroundings and length of time to be covered, that no surgeon in an ordinary operation in a well ordered hospital has to encounter. Yet a sufficient amount of energetic persistence will overcome all these difficulties and enable him to do good aseptic work. It resolves itself into a question of making everything surgically clean and keeping it so.

Immediate repair of all injuries is another precaution, to be taken against infection, of great importance. The curative treatment should be prompt and thorough. If puerperal ulcers exist about the perineum or lower portion of vagina, it should be touched with tincture of iodine or 50 percent carbolic; if a repaired perineum suppurates, the stitches should be removed and free drainage instituted. If the temperature arises to 102 or 103
degrees F., the interior of the uterus should be explored, and if it be found to contain more or less debris it should be thoroughly curetted and douchet with boiled water or salt solution. If not, the water or salt solution alone should be used. Infinite harm may be done by using the curette indiscriminately in all cases. On the other hand, the use of aseptic douches is applicable to all cases.

General treatment suitable to the individual cases should be adopted in all cases, but there is nothing of a specific nature. Yet I believe that if a case resolves itself into a general septicaemia that chlorine water in full doses is the remedy par excellence. I appreciate the fact that I have only touched upon the important points of this affection, but I have arrived at the prescribed limit and must close.

THE PROGNOSIS IN CASES OF FOREIGN BODIES IN THE GLOBE. (STEEL.)

H. B. LEMERE, M. D.

While serving as house surgeon at the New York Eye and Ear Infirmary I was interviewed by a lawyer who had taken up the case of a man who had been struck in the only seeing eye he had by a piece of steel, and was now totally blind. The injury had been treated by a doctor outside the larger cities who had failed to remove the piece of steel, as the test with the magnet still showed its presence; this being three months after the injury. The lawyer had come to town to collect evidence for a malpractice suit. My information and advice was calculated to discourage him and I believe he ultimately gave up the case. But it is well to be prepared for this emergency and to know what may be expected from such an injury. For this reason I would ask you to read carefully the two cases I report in full and from the summary form your own idea of the prognosis you would give if you should be called to see such a case.

I report two somewhat typical cases which, by the courtesy of the surgeon, were handed over to me for operation.

Case I—Peter Welsh, age 33, iron worker.

Feb. 15, 1900.—Patient states one hour ago, while hammering steel, chip struck him in the eye.

Present Condition.—Incised wound of cornea 6 m. m. long, extending from limbus on nasal side obliquely across the cornea. Iris and some lens matter and capsule present in wound. Some blood in anterior chamber. No piece of steel can be seen. Patient was approached to magnet when pain was experienced.

Operation.—Cocaine. Anterior capsule freed from wound
and excised. Patient again approached magnet when piece of steel 6 m. m. x 5 m. m. was extracted. Some lens matter washed out. Iris replaced, wound adjusted. Eserine ½ percent. Bandage.


March 3.—Wound healed. Lens quite opaque. Eye quiet. Patient discharged to return to out-patient department.

Note.—I later extracted the cataract and did a decision, obtaining a vision of 20-20 (normal) with correcting glass.

Case II.—John Arrowsmith, age 48, laborer.

June 17.—Patient was struck in eye 36 hours ago by piece of steel.

Present Condition.—Piece of steel can be seen in region of ciliary body in vitreous. On approaching magnet steel came through iris into anterior chamber. Exudate over pupil, pus in anterior chamber.

Operation.—Cocaine. Section about 5 m. m. long made at limbus below with Graefe knife securing conjunctival flap. Point of Herschberg magnet inserted in anterior chamber and piece of steel 4 m. m. long extracted. Wound washed out. Exudate too friable to be removed. Atropine 3 per cent instilled. Bandage.

June 18.—Anterior chamber restored. Some chemosis. Constant ice applications. Atropine.


July 2.—Eye quiet but soft. Vision—o. Lens clear. Enucleation advised and accepted.

Operation.—Ether. Enucleation.

Here in Case I we had a large piece of steel, making a rough wound and producing cataract yet the ultimate vision was normal. In Case II a small body was extracted and in two days after operation no evidence of either its entrance or exit could be seen, except the deep infection. Yet in this case the eye had not light perception and was taken out.

I have at hand a report of Dr. Beverly Randolph Kennon of 16 cases of steel in the globe. After extraction of the foreign body 6 cases had V—o, 3 had only light perception, 2 could count fingers, 2 had 20-40 vision and 3 retained 20-20 or normal vision.

I will not burden you with more cases and additional data.

"Study everymore is overshot.
While it doth study to have what it would.
It doth forget to do the thing it should."

In conclusion I would plead for a very guarded prognosis and prompt surgical treatment of such cases. Thus preserving your reputation and giving your patient every chance.
Clinical Department.

W. L. WILMOTH, Editor.

The particular disease which is interesting a great many people in Omaha and other cities at the present time is smallpox. While of course not many cases of this disease present themselves at the college clinic it is not particularly desired that they should. This does not prevent a professional interest in the disease, however, and no doubt every student has made a special study of this disease during the past month. We understand that a few of the members of the class have seen cases. At any rate we are quite sure that every student is convinced—in his own mind at least—that he could diagnose a case of smallpox on sight and could tell you exactly just how a patient afflicted with the disease feels and looks, and describe every symptom from the onset through the stages of fever and eruption and secondary fever to the final termination in recovery, or death of the patient.

The students have also been interested in the discussions on the advisability of vaccination, and the theories and facts regarding the same. Of course it goes without saying that all students of the present day are taught and believe in the practice of vaccination. It seems, however, that a good proportion of the laity and now and then a physician even, are strongly opposed to this mode of protection—no matter how much they may believe in protection in other matters. We have heard such persons declare they would rather have smallpox than suffer the results of a vaccination. However, it stands to reason that such are not well informed on this subject. The lightness of the attacks in many cases now may be due in part to this practice. It is reported truthfully that thousands upon thousands of negroes, Indians and aborigines have died from smallpox, and in Germany and other eastern countries whole armies have nearly been destroyed. Before the use of vaccine it was not uncommon for 50 to 60 per cent of all the patients afflicted, in an epidemic of smallpox, to die. Since its general use the percent of deaths is not over 5 to 10 per cent, and often even less than that. Such facts ought to be convincing to the most incredulous.

The popular disease of the day, however, is not smallpox, but la grippe. The latter disease is the prevailing fashion in Omaha at the present time, and he who ignores that fact is to use a slang expression, “not in it.” Not only do we have patients afflicted with this disease presenting at the college clinic, but several of the more prominent members of the Faculty and Senior class are thus afflicted. Chilly sensations, coryza, sneezing, cough,
expectoration, fever, prostration, muscular pain, pains in back and head and general depression are the general symptoms. The diagnosis of this disease is usually not very difficult. The treatment consists principally of rest in bed for a few days and the taking of Dr. G—'s Favorite Prescription. (Other prescriptions may be had by applying at the Omaha Daily News.)

La grippe may usually be distinguished from acute bronchitis in the beginning of an attack by the latter usually having an history of exposure in one way or another.

The class have been having some special and profitable instruction in the study of heart lesions, under the supervision of Dr. Milroy. At a late meeting at the county hospital the doctor had some ten or twelve men with heart-lesions "lined up" for inspection by the class. The improved combination stethoscope allows the instructor and three or four students all to listen to the same heart sound and murmur at the same time. In this way the instructor knows that the student has a chance of hearing the murmur he wishes him to hear. It is not absolutely certain, however, that every member of the Senior class can diagnose a mitral regurgitant from a pulmonary stenosis or any other heart murmur. That is not in every case. Nevertheless, practice tends to make perfect and we all hope to know more about this common trouble, "ere the flowers bloom in the spring."

Some very interesting cases of hip-joint disease (tubercular arthritides) have been before the class lately and they have received valuable lessons in the diagnosis and care of these cases. The diagnosis is of course made through the history of the case and the symptoms presented. There is usually a history of an injury, and perhaps a tuberculous family. In the very early stage the limb is flexed, abducted and everted. There is pain referable either to the hip or to the inner side of knee, owing to the continuation of the nerve supply from the hip. Pain is elicited by tapping the bottom of the foot or the outer part of hip. If the leg be straightened the spine becomes curved. The position of leg becomes one of flexion, adduction, and inversion. There is apparent or real shortening in the later stages, the thigh becomes wasted and the nates flattened. The treatment consists in rest, generally rest in bed with the application of weight and pulley to keep the leg extended and pillows or sand-bag to keep in proper position. If the curvature of the spine is great when leg is straightened it must be raised enough to compensate for this. The application of hip splints and adjustable leg braces, when patient is able to be around is very important and must be made to fit the patient properly.
Another century has breathed its first few breaths of life. Born as it was amidst the great achievements of science on all its sides and looking backwards how does it contrast our age of seemingly triumphant, dare we say egotistic triumphant success over that of the beginning of last century? Perhaps if we could look ahead and see the impossibilities of today become the possibilities of tomorrow just as today sees the impossibilities of yesterday made the possible of today, we would see great wonders performed and mysteries solved. In every branch of life are many perplexing problems, many of which shall, ere the twentieth century has been buried by the flight of time, be made clear. The world has awakened from its deep slumber of the dark ages and its onward stride gains impetus with each successive new proof that man, intellectually at least, is growing stronger. At this period as at each commencement of a century, one cannot help but think forward to the close of the century and wonder what
changes will have taken place and what history will have been added to that already so complete. Now let us prophesy for O. M. C. just such a success as can only be in accordance with progress. Let us look ahead and when another century shall have made its exit, we will see not the school of today, but a school which cannot but be a power for good, as far as the medical profession is concerned. I do not doubt but that many of us shall be able to look back at our alma mater twenty-five years hence and remark, "Living in an age of research, how could she do otherwise than forge ahead."

A text book when written by one's own professor always seems to contain more real interesting reading. The fact that we have heard lectures from and have had opportunity to become personally acquainted with an author of one of our text books adds greatly to the desire of reading it. It is very gratifying for The Pulse to mention that Judge Wm. Keysor has just about finished a small and concise Medical Legal Manual, which bids fair to be all that a student or practitioner would desire. It is a very neat little volume, consisting of 320 pages and takes up briefly and to the point subjects within the scope of medical jurisprudence. The first chapter very nicely introduces the following pages by a description of the officers of the court and their duties. It represents the work of several years and coming, as it does, from the pen of Judge Keysor, who, for many years, has held the chair of medical jurisprudence at O. M. C., it should surely meet with a ready sale, both in the college and among the ranks of the Alumni.

Photographs are not always an exact likeness of those purported to be the positive of the negative, yet we do not hesitate to recommend to our readers the cut of Dr. A. B. Somers as an exact likeness. The Doctor favors us with an article on Puerperal Infection, a subject which is very important to every practitioner as well as to the parturient female. Too much stress cannot be put on the importance of taking great care to avoid infection so as not to add to the already trying and painful ordeal of childbirth.

Dr. Hunt has commenced his lectures to the Senior class on Dental Surgery. Teeth as a rule, do not interest a medical student very much, but the Doctor makes the subject so interesting that it cannot help being instructive.
Dr. H. B. Lemere, class of '98, has favored us with a resume of two cases of his at New York. He touches upon the advisability of being very careful in prognosis in eye cases, especially where an injury has been sustained. From the cases reported it can readily be seen that a good prognosis is not always to be promised if at any time.

Dr. Jensen has commenced lectures on Electrical Therapeutics. The Seniors ought to be thorough electricians before long as two years work (?) is quite sufficient to shock the strongest.

The College Pin has at last made its appearance and now it is hoped that all will pin it on their coat or vest and show their colors.

Dr. Anderson is back from New York and reports a busy time while there.

Dr. Bridges is recovering from an attack of the grip.

GOOD ADVICE.

If I might whisper in a young man's ear
The words, above all else he ought to hear,
I would not his frail understanding load
With the whole burden of the mental code,
If in the cool, sequestered shade we walked,
I would not "buzz" the poor boy till he balked,
Nor weary him with iterations long
About the awfulness of doing wrong.
But I would say, "My boy, tomorrow morn
You leave the sacred spot where you were born
To fight in life, among the poor and rich,
Beyond the reach of my correcting switch.
While striving hard like others to succeed,
Do not forget your fellow-men in need.
Be courteous and kind to every one—
It doesn't pay to be a crank, my son—
And ever bear in mind this sacred thought,
"When sinners tempt, my boy, consent thou not.
The poorest of earth's children here I hold,
May walk with God as Enoch did of old,
Whose kindly care we all need, every one;
Farewell, sad may He bless and keep you, son."

CLASS NOTES.

SENIOR NOTES.

A. G. Emerson, Editor.

"Money is the root of all evil," but we would like your subscription paid soon if at all possible.

To be able to tell a ham from a toe is not difficult, but ask Loechner about the Ham-or-toe. Did it hurt?

Mr. Tower spent most of his vacation with influenza, but has sufficiently recovered to be back at his old place in the dissecting room imparting to the Freshmen his wisdom of the man wonderful.

Mr. Nilsson has recently been treating a severe case of tonsilitis—treated it far more gently than the disease did him, for he was the victim as well as the doctor. "Sorry to miss him" is the verdict of the Seniors, and of the other classes.

Mr. Leisenring is suffering from cervical meningitis. We have missed him from his accustomed place and sincerely hope his susceptibility to winter weather will not prevent his regular attendance upon the lectures of this, his last and most important term.

The broker firm of Emerson & Hall have nothing in common with the "broken" firm of Hereditary Hall and myself, hence the little ruse of Von Gritzka regarding an A. D. T. messenger failed to be as enticing as did the halloween telephone tingle in the case of Dr. Von himself—thanks to our loyal friend, Fitzsimmons.

It sometimes becomes necessary to practice what you preach and so it certainly became for our classmate, Mr. Herron. Having had two or three attacks of what he suspected to be appendicitis he at last consulted Dr. Davis and was made known of the fact that he did have catarrhal appendicitis. An operation was advised and so as to miss as little of school as possible Mr. Herron decided to navigate appendix (less) after December 22. On that date he was operated upon at Immanuel Hospital and made a splendid recovery. The appendix—an extremely large one—showed signs of ulceration and seemed to be curved upon itself, thereby causing constriction. The class extend congratulations upon the nice recovery he has made and hope soon to be able to welcome him back to share the hard benches with us again.
We have had it in for Christie
Nearly all the century,
For it seemed a little hasty
And presumptuous that he,
Should attempt to chide the students
On their college pride—its rough,
But the trouble is that Christie
Didn’t roast them hard enough.
Let each student get a class pin,
Let him take the College Pulse,
Let him whoop-er-up for football
Or do most anything else,
That will show he’s “took a tumble,”
And grown gay instead of gruff,
And decided not to grumble—
Christie’s theory’s “just the stuff.”

This is a speculative time. The new year is begun. The twentieth century is upon us and prophecies are decidedly in order. The entire twenty-four Seniors have handsome locations awaiting their arrival. And yet, it hardly seems consistent that they should all leave the Omaha hospitals and go out into pastures of peace and plenty. Nor do they seem so inclined, for S. B. Hall is whispering something about the departure of Dr. Ludington, the promotion of Dr. Van Camp and the consequent needs of the Clarkson. But, of course, there is no significance in this. It means no more than Tower’s little talk about Dr. Ryan having something better than the county in sight for another year. In fact, all of this sounds cheap when we consider that Gilmore was offered an internship and as promptly refused the same place when it was discovered that he could not speak the native language of Dr. Peterson, as his auburn locks would indicate.

Not changing the subject, but who is to take Dr. Thulin’s place next year? Now he is muscular and broadminded, his successor would surely resemble Hawthorne, Allen, Wells, Robertson and Perlee. Or, to simulate his genial qualities one might wager his wealth on Wilmoth, Reichenbach or Jones;

But none of these can understand
Sweet notes as John R. Nilsson can.

Then, there is Dr. Rohlfie, strong, wise and skillful. Why, ‘twould take a Wainwright to fill his position. No, the German is Loechner’s hold. But, wait, where are the glasses? With Hall’s hereditary tendencies involving Vallisca, and with Gilmore off
for Oregon, it seems to leave the field very fittingly in the hands of Leisenring.

But lo! a whispering echo saith
“Thou hast forgotten E. H. Smith.”

So, having failed in fortune telling we will listen to Dodge discourse on the Burlington and his probable resignation from the Rescue Home in favor of Dr. Dummer. Roy is all right and when he gets out in the field he will not be far from the front for he is both practical and well informed, and we thank him for personal information. And, since this is reality we too will retire and seek an appointment in some obscure corner of oblivion where we may

Sing of the joys of the boys that won
The honorable places of nineteen-one.

JUNIOR NOTES.

B. W. CHRISTIE, Editor.

Subscriptions not yet paid will be very acceptable.

Harry Benson took the place of Dr. Tische the other day. It is not necessary to add that Harry quizzed the class in a manner satisfactory to all.

“There are three kinds of liars,” said Elias Perkins. “First among these we find the gentleman who simply exaggerates,” continues the same sage.

The love of fresh air by the member from Keokuk gives added interest to the lectures. We also wish to add that his quiet manner and softly modulated voice are a great help in our noisy classroom.

M. B. McDowell, our genial manager, has been absent from class lately because of a severe case of calf-pox. In the future “Mac” will not care so much about his appearance in society and will be vaccinated upon the arm.

It is a sad commentary on the literary life of this noble commonwealth of ours, in which above all others, the doctrine of actual equality of men is supposed to be held that we barter
our freedom of thought in the correct estimate of true literature
for a name.

If a story, no matter how poorly conceived and expressed, is
signed by Nick Carter or Laura Jean Libbey, it is sufficient to
prove its success. Stories of far greater merit as regards original­
ity are told daily in our lobby by a couple of Juniors, while
the noble Seniors have an able representative who holds his own.
We are often reminded of this trite quotation when, wasting
our time between classes, we loiter in the lobby instead of hurry­
ing down to the room and improving our mind by playing whist.
When our dental student and the Keokuk man come together we
hear stories of such merit that even Nick Carter or Frank Merri­
well would not be ashamed to pose as their originator.

We have been urged by many members of the class to write
something of interest in our notes. At the hour of midnight and
just returned from the dissecting room, we decided to gather
together a short personal history of one or two members; more
histories to be added to each edition of The Pulse.

George Bartholomew was raised several years ago. It is
reported that his voice started to change when very young. It
still has a chance. In meeting Craft, he decided to study medi­
cine. His main aim is, of course, to extend the widening of his
cricoid cartilage. By thorough research he may “hit upon” some
plan, but it is feared by most that his only hope is to wait for
development into manhood. All of us can remember our own
voices at an early age.

Matthew S. Tinley was established in Council Bluffs eigh­
ten years ago. Some may think that he is younger, but you
must not always judge by actions. His early aim in life was to
be a “ladies’ man, but after successive failures he decided to
study medicine and better fit himself for his high position. He
pays special attention to Dr. Somers’ lectures and a down town
theater. He is said to be authority upon a Philippine voyage and
especially upon Japanese life and customs, but we will try and
forget that. As he is a classmate we desire to keep private the
rest of his history.

If still alive at the next edition of The Pulse we intend to
continue these brief histories of one another so as to bring class­
mates in closer touch.
SOPHOMORE NOTES.

MAX KOETTER, EDITOR.

Our friends C. C. M. is up to his old tricks again.

Kindly favor us with the payment of your subscription.

“That fellow with the red whiskers is a kind of pretty.”

What would happen if Iversen had an inflammation in his head?

Bartlett is going to kidnap all who do not pay their class dues by February 1.

Jungbluth, who has just been vaccinated, speaking to his left arm, “Get sore, now get sore!”

Owing to an agreement entered into immediately after the last issue of The Pulse, the name of our favorite amazon will not appear again in these columns until she accomplishes something really praiseworthy. The editor was compelled to make this promise, being threatened with abduction if he refused. We fear we have acted with undue haste in this matter as it has completely shut off a very important source of news.

The epidemic of whiskeromania which has hitherto been confined almost entirely to the Senior class, has finally invaded the Sophomore class and is creating great havoc. We have long tried to avoid it, but now all prophylactic measures have been abandoned and the disease holds full sway. Whiskeromania is defined in the text books as an acute infectious disease characterized by the appearance of hair on the cheeks and chin, and occurring in adult males only. It has long been known and is probably as old as the human race itself. It was formerly much more prevalent than now and since the advent of the barber college it has almost entirely disappeared. At present it is found endemic in different parts of north America, particularly among the upper classes of medical schools. Various predisposing causes have been assigned to this malady, among which are uncleanliness, neglect of personal appearance, a desire to be economical, and a desire to be conspicuous. The exciting cause was formerly believed to be a hypertrophy of the cerebral hemispheres, but since bacteriology has come to our aid it is the generally accepted opinion that it is the result of the development of some micro organism. Pettenkofer claims to have discovered a bacillus, cultures of which, when injected into billy goats, produce a disease similar to whiskeromania. Koch, however, has advanced
the theory that it is caused by an animal parasite, which is ingested by eating the meat of domestic fowls, particularly that of the turkey. This would account for its frequent appearance at this time of the year. After an incubation period of from one to five days the symptoms present themselves in the following order: At first the skin of the face appears to assume a darker hue, which, on close inspection, is found to be due to a growth of short bristles. These continue to grow and when they are about a half inch in length a diagnosis can be made. Now the patient becomes very reserved and even sullen, avoiding contact with all his acquaintances and eschewing barber shops in particular, and sometimes becoming very violent when the subject of whiskers is mentioned. At this stage the temperature may rise as high as 212 degrees and the symptoms all disappear suddenly, but more frequently they continue with undiminished severity until a climax is reached, when they remain nearly stationary, the patient regaining his mental equilibrium. The only treatment for this disease is surgical, a complete removal of the growth being necessary to recovery. As it is liable to recur this must be done quite frequently.

FRESHMAN NOTES.

E. A. MERRITT, Editor.

For the latest in the culinary art, inquire of Bellinger.

Bening prefers the “rock ribbed” hills of York state to the dissecting room.

Cigarettes and Dr. Peterson will in time cause the death of our classmate Gates.

Kouhout is taking special lectures, after hours, from Dr. Peterson, in embryology.

For that peculiar sensation when dissecting, take a ten year course in an agricultural college.

Owing to depleted treasury it will greatly please the management to have all subscriptions paid soon.

Judging by the “Pabst Pale Ale” appearance of Overstreet’s eyes, he must have had a pleasant vacation.

A certain Senior, son of a prominent politician, will tell you all you wish to know regarding the longest muscle in the body.
The "Dents" are blessed with another member, decidedly new, who performs many "monkey shines" with the bowie knife.

Hart spent Christmas "seeing her" and returned with a badly bruised pedal extremity. We would like to see the other fellow.

Hummer is certainly a "hummer" when it comes to musical talent. His latest is the Christmas chimes, hammered out of his anvil.

Sample must have been indulging in a few games of "P. G.", if we may judge from the fancy diamond club socks he wears.

Our own little Underwood is rapidly developing into a regular "Chauncey Depew," for his latest "sparrow" story is simply a "side splitter." His success in winning out the susceptible female is not to be overlooked either, for we have it from a reliable source that he coolly and deliberately turned down seven of the prettiest bits of "pink and white" protoplasm in Eldora.

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Is Dr. Hunt in town? Why do you ask.

"Buzzard's Roost" at the Thurston is a hot place.

Where is the joke in asking Morgan "if his goose was cooked."

The plating apparatus was to be put in at once. Has anybody seen it yet?

Where are those electric lights Dr. Metzler said we would have after Xmas.

"We did it." "We are the people." "Without us all would be lost."—The Juniors.

Driver visited friends in Iowa. He had no special report to make upon his return.

It is suggested that Dr. Davis begin his lecture at high noon instead of waiting until 3 p. m.
N. H. Morrison spent his vacation at Red Cloud, Neb., the guest of his preceptor, Dr. Emigh.

Dental subscriptions are not as plentiful as could be desired. Up to date we fail to see a single one.

The new gold benches now have the gas pipes connected and are ready for the lathes to be put on.

Junior Doyle is once more in our midst. He has promised us a demonstration in mixing plates soon.

Dr. Owens’ lecture on “Diseases of the Antrum” was very instructive and we patiently await his next hour.

Propst did so well during Christmas week while at home that he has decided to locate there in the spring.

Did Propst find his keys and what did the “gang” demand? It was a cold night and he should have been excused.

How many Freshmen have not asked when they are going to dissect. That will come soon enough, boys, don’t worry.

Dr. George Gard returned to his practice at Ord during vacation. He reports hunting fine and that he found the tailor.

President Wilson and Vice Call of the bushwhacking gang, are still missing. We sincerely hope nothing serious has detained them.

Yes, the new celluloid apparatus is here and Dr. Metzler says every Senior has to turn in a celluloid case (just so he will know how.)

W. H. Patterson had charge of Dr. McLeran’s office at Audubon, Ia., during his vacation while the Doctor was absent on a wedding tour.

The talk given by Judge Macomber was highly appreciated by the Senior class, but it makes us realize that all is not sunshine in a professional life.

Dr. Metzler has offered $1,000 reward for “the gang” who has been key-napping or ring-napping and made such demands as they did of Propst and Meredith.

Oom Paul Kroeger thought the joke was on Driver, but on finding a snow ball in his own pocket he was quite sure “somebody had for sure been mit the doors out.”
When so many notices come in of large practices for sale (cheap) it makes some of us think of the good old days "down on the farm" and wish we were there again.

The question is, Will the Faculty build on to the new building this coming vacation to accommodate the expected increase of matriculates or will the "barn" be enlarged?"

Clyde Metzler (Baby Lund) returned the 14th and says he put them all to guessing while home Christmas if it did take him a week longer than the rest of us. What was the attraction in Kansas City, Clyde?

Contrary to all expectations Dr. Metzler returned a single man. A subscription had been passed around and a nice wedding present selected. The disappointment cannot be told as the boys' donations were returned to them.

The Junior class editor takes special pains to roast Otto Gzantner for non-attendance. We think if Brother Morris would only look around he would find that Otto is not the only one who had better be getting in the "midst."

A Senior student was heard to remark Monday morning as he set his instrument case down that he carried it home all for nothing, as another Senior student had borrowed his chair and did not return it as he promised. Did you take the patient to the matinee, Brother, as you should?

A Junior that returned from his Christmas vacation about a week late was heard to ask one of the demonstrators what was good to put on the gums when sloughing caused by the injection of a local anesthetic. The answer given was to stop trying to practice dentistry until you have a diploma.

Kidnapping seems to be contagious. John Meradith is now a victim. He has offered a reward for the arrest and conviction of the parties who abducted his ring and stuck him for 25c. Detective Downar is at work on the case and in an interview with him before going to press he is of the opinion there is a woman in the deal.

Ask a Junior for a dollar for a dance and you can get two if necessary, but ask them for a dollar for a membership in the Library Association and they get sore and think they are being
robbed. Did you ever notice who does the kicking because the library is not open? If we are correctly informed there is not a Junior or Freshman who has a membership.

Dentist.—Dr. F. C. Lee, dentist, will be in Wausa January 5 to 10 prepared to do all kinds of work in his line. Should there be any dissatisfaction with work formerly done by him he will be pleased to have them call.—Wausa Weekly Gazette. We would suggest that Dr. Lee issue a written guarantee with all work and save the expense and trouble of advertising.

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JUNIOR NOTES.

Roy Morris, Editor.

When will we bake our porcelain crowns?
Morris slept two weeks and feels better for it.
Some say Doyle looks younger than last year.
Why don't the Freshmen toss the new students.
Does Dr. Kelley know that we Juniors still live?
Will the Juniors get to see the new celluloid apparatus?
Adams spent Christmas (before and after) with his girl at Mead.

Carmichael wintered in Omaha and wants to know "what's it to you?"

Subscriptions are a minus quantity. Will you subscribe before May 1?
Shearer spent his spare time in trying to beat his friend Houston playing pool.

Clarence Sample was sick at his Omaha address during the joyous Christmas-tide.
Granger led the society grand march at Missouri Valley, the "hot town" of the west.

"Sapho" (Taylor) and "Hickey" (Downar) are getting ready to move into the infirmary.

Jennett was at the "Old Settlers Home" at Grafton doing missionary work for two weeks.
Le Mar spent all the Christmas he could collect at his home in Mead. He came back broke.

Roscoe A. Day ate his Christmas dinner at Papillion with Marcus Daly King (of the copper mines.)

Akin took two weeks reading up parliamentary rules at his home with the "good old name" Gladstone.

Claud Lewis hibernated in Council Bluffs and played music to pass time away until his schoolmates returned.

Turley "outspanned" at Orleans, the metropolis of the Republican Valley, the most fertile spot in the west.

F. C. Lee, as usual, fled to his dental "try-s-ting place," Wasau, at the slight provocation of a Christmas vacation.

Dr. Metzler spent his vacation in thinking of suitable rewards to be given to the honest hardworking Junior class.

Oh! what will the poor Seniors do February 1, when the Juniors go marching into the infirmary. We won't do a thing.

Grantner made $209 by the sweat of his brow amid the excreations of his luckless patients during the Christmas holidays.

We know the Junior class in its Freshman days was notorious, but we notice that other Freshman classes sometimes get "funny."

Haller went to Blair to see how his crop of bloodhounds were coming on. He reports them all in good condition, ready to harvest.

We notice Dr. Mason's smiling countenance in our technic laboratory occasionally and would be pleased to see the Doctor there oftener.

James C. Downar would have gone home, but the "letter from Ohio" failed to come, so he spent his Christmas down at the Trocadero.

Chollette headed a personally conducted excursion through the western part of the state, accompanied by memories of the glorious new year.

We wonder why one of the other class doesn't take courage and try to give a dance. We would know where to place the credit if it should be a success.
Stewart spent his time to good advantage at Geneva. He, too, was ill. Strange how prevalent illness is now; we must speak to the Faculty about it.

Some of the boys think Soukoup missed his vacation. They think he should have been a merchant from the amount of time he spends at the Boston store.

Downar says that the surgical operation on his shoe, which had to be performed on account of the “hickey” on his foot, cost him $8 and says Dr. Christie did it.

Cressler went to the country to see his folks. On the way back he dropped off to see his girl and got lost. While back in person his heart and mind are still lost. No reward.

Soukoup ingratiated himself into the good graces of a large settlement of newly arrived Bohuns during the Christmas week. We may expect to see them all in the infirmary within a short time.

Some of the “painless dental parlors” conducted by members of the Senior class must be well supplied with instruments, judging from the manner some of the Seniors borrow from the Juniors.

If some of the Senior class should be caught working in the laboratory we would think they intended graduating this session, but as it is we will probably have a large Senior class next session.

T. M. Williams spent his vacation in Sioux City. T. M. was one of the first to leave and the last to return. He says he was sick, but some of the boys who saw the photos he brought back have their opinions.

Taylor returned to his peaceful Lincoln home, where the roar-back roars and the politician crooks his tale of impending national doom. He returned to us a goodly man still, notwithstanding the environments in which he lives.

The Juniors began Bacteriological laboratory work January 10. Dr. Yeakel has very kindly arranged the work that it may be completed in about six weeks. Dr. Yeakel’s untiring efforts in making the work interesting and profitable and his courteous treatment of the boys is appreciated by every Junior, though some do not take a very good way of showing it.
Reed, did you take the peanuts?
Has the man that drew the knife apologized?
As yet we have not a single dentist subscriber.
Did you have any Tom and Jerry January 4?
Whisler of Ashland spent his vacation in the city.
Douglas is going to have full dress suit for dissecting.
The new members of the class were properly initiated.
O. H. Cressler visited his home and friends at Rising City.
Hargedine has been hunting. Has any one heard what he shot?

Dr. O. R. Kelley also took a vacation and visited at Iowa City and Des Moines.

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Jimmy Cottrell remained in the city and Dr. Cox at his home in South Omaha.

Dulaigh of Dorchester reports the honor of being best man at the marriage of his sister.

We have learned that Charlie Calkins has been bush whacking in York. How about it, Charlie?

Foster, Spicer, Goebel and Ned Shockley report a jolly good time during vacation at Red Oak, Iowa.

Are we all back from our Christmas vacation? Well, we guess yes, and three new boys besides Barbaur.

Say, boys, when you get your plates vulcanized take them to H. O. Bliss and he will trim them for you.

Boys, it is rumored that we are all going to church some Sunday in the near future. Will you be present?

George Gallagher spent his vacation in Seward, Neb., raising whiskers to compete with the Freshman Medic.

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Victor Beck's Christmas was indeed sad—his best girl at Broken Bow was quarantined on account of smallpox.

The new members of our class are Edes of Cedar Rapids, Iowa, Schoppe of Omaha, and Jacobsen of Payette, Ida.

Dr. Metzler has a new hair grower which he has used with some success. Tell Letson and Scouten about it, Doctor.

Magee and Scarr, the Canucks, Shepard, Ivens, McCann, Douglas, Bliss and Bruening spent their vacation in the city.

We have heard that the Librarian was going to come after that dollar for membership, but the doors will have to open first.

Porter spent his vacation at his home at Sawyer, Neb. He was at Seward a couple of days and was shown a good time by his friend, Gallagher.

What shall we do with these bushwhackers? Timmie Todd has been caught in the act of making a plate for some one in Plattsmouth. Some of our boys are altogether too ambitious.

Mr. Jacobson says he read an account in the Idaho Daily Statesman of the Freshman class fight. He concluded it must be a wide-awake school of some vitality and importance and decided at once to attend.

Smith of Hastings, Morton of Lincoln, Stephens of Friend, Woods of Schuyler, Warner of Stromsburg and Byars of Valley enjoyed the holiday vacation at their respective homes and from reports they surely had a good time.

At the O. D. C. hop there may have been a few Juniors present. They evidently think that they were a great many, but we noticed quite a number present that were not Juniors. Strange
that the Juniors desire all the credit for getting up the dance. We admit the presence of a brilliant punch bowl and a colored gentleman in dress suit and white cotton gloves, but the punch reminded us of the proverbial circus lemonade, and as for decorations in the line of colors and flowers we saw nothing very expensive.

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By Willis W. Dean, M. D., Sioux City, Iowa.

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