

Blowing Nose Violently Cause of Sinus Trouble

Dr. A. Pierce Crockett Addressed Pre-Medicals on General Anatomy and Physiology of Eye, Ear, Nose and Throat—Illustrations and Dissection Employed

In his address before the Pre-Medical Society at the October meeting held on the evening of the 17th, Dr. A. P. Crockett spoke of many interesting things in connection with the eye, nose, and throat, their general anatomy and physiology, the most important diseases affecting them, and the methods of treatment of such diseases.

In his introductory remarks, Dr. Crockett spoke of the importance of the medical profession in human society. It is, he said, one of the most expensive, and one of the most difficult to master, but one of the most useful to humanity.

The eye was compared to a camera. The lens functions as a refractive body, which serves to focus the light rays which fall upon it on to the retina, or receiving screen, at the back of the eyeball. The lens is bi-convex, and is controlled by a muscle which makes it more or less so, as required. When the lens does not function properly, then the incident light rays are not brought to a focus on the retina, and the image is not clear. This condition must be corrected by artificial lenses in the form of spectacles. The disease known as cataract of the eye is not caused by an unnatural growth, but is a condition arising from the lens becoming opaque. In a child, the lens may be dissolved, but in adults, the only remedy is the removal of the lens. An artificial lens must then be supplied, but the patient must have reading glasses and glasses for ordinary wear. If the retina is still healthy, he can see as far as ever.

At this point in his lecture, Dr. Crockett illustrated by removing the lens from a pig's eye, and dissecting several others in order to illustrate the general anatomy of the eye at the same time.

In front of the lens is the cornea, filled with a salty liquid. Through this runs the pupil. Light enters through the pupil, which automatically contracts and expands to regulate the amount of light entering the eye. Behind the lens is the main body of the eye is the vitreous humour or "jelly", which is slightly refractive.

The optic nerve has its ending on the retina at the back. Where the nerve enters there is no retina, so that when rays are focused on this spot—the blind spot, as it is called—there is no image. We are ordinarily not aware of the existence of these blind spots because light rays from an object never focus on both at once.

The senses of hearing, sight, and even taste are produced as the results of vibrations. In man, the ear is affected by waves vibrating between 16 times a second and 30,000 to 40,000 times a second. The eye, by those vibrating between 400 trillion and 800 trillion times a second.

The ear consists of the external ear, the external canal, the middle ear and its drum, and the cochlea to which are attached the semi-circular canals. The middle ear is connected to the throat by the eustachian tube, which serves to render the air on the inside of the drums of the same density as that on the outside. This is very important to proper hearing. The fluid in the semi-circular canals has to do with the proper balancing of the body. The most important diseases of the ear are those of the middle ear. If there is bacterial infection there, it may spread, and cause mastoid abscess, which requires surgical treatment.

The light bones of the nose are really collections of blood vessels. They are the radiators of the nose, and warm the air as it passes in from outside. Among these bones are several cavities called the sinuses. These all drain into the nose, and when they become infected there are sometimes pus discharges into the nasal passages. The sinuses become infected most often by the nose being violently blown while a handkerchief is held over it. The air thus follows the path of least resistance, and if it contains germs, as it would in the case of the person having a bad



"No, Ernest! We must part for ever! There is an inseparable barrier between us."

—Gutierrez, Madrid.

MUSIC NOTES

Those of my readers who took advantage of the opportunity to hear the Saint John Choral Club on the occasion of its first concert in this city, could not have been disappointed in the program presented by this organization, for it was arranged to suit every possible taste. The numbers heard ranged from the calm, contemplative style of German's O Peaceful Night to the stirring, martial-like strains of Gounod's Glory and Love, from the tender air of Sterndale Bennet's God is the Spirit to the jocular Jolly Roger of Chudleigh-Candish and from the popular sentimentality of Nevin's The Rosary to tremendous finals of Sullivan's The Lost Chord — and all were given finished interpretations by this splendid choral group.

During the evening the Brunswick Singers, a quartet which has achieved more than a local reputation, were heard in several delightful selections, particularly An Evening Pastoral by Shaw which was given a superlative rendition by the quartet which, it may be noted in passing, is heard to much greater advantage in the concert hall than in its radio programs. Mr. Arthur Long was heard in an interesting group of solos as guest artist for the evening. Mr. Long has a very pleasing personality and voice of great promise, two things which cause us to think that great things can be expected of him in future.

OLD HOME

George Gordon Ladd

The house of my childhood
With ivy o'ertwined
Like a grot in a wildwood,
In my heart is enshrined.
Near the sound of hidden stream,
Hurrying by,
I stand in a daze, a dream,
And wish to die:
For the windows all are broken,
And the gate's asway;
The rose garden's weed choked,
The barn's in decay.
But still scim the swallows
Down under the eaves,
Down among the willows,
And up among the leaves.
Still the wild weathervane
Turns to the wind,
Knowing nought of the pain
In my sorrowing mind.
Still the old oaken bucket
Swings in the well
Many a time I used to duck it,
Raise the brimming swell.
As its sides with water overflow-
ing,
So fall my tears now,
For a father's memory glowing
In a grass-grown plough,
And the graves on the hilltop,
School in the vale below,
My heartstrings envelop
Wherever I go.

cold, infection is spread to the sinuses. If such infected sinuses are treated early and washed out, a cure may be affected in this way; otherwise the treatment must be surgical.

ACADEMIC LIFE UNDER HITLER LOSES FREEDOM

Student Returned from Year in Germany Describes Conditions

(From The Toronto Varsity)

The band had played, the newly appointed Nazi minister of education for Bavaria had given a rousing oration telling us that at last freedom and the true German spirit had triumphed in the universities of the Fatherland, and now book after book of hated Jewish and anti-Nazi authorship was being thrown upon the blaze to the accompaniment of wild cheering and singing of hundreds of students.

Emil Ludwig's "Napoleon", Thomas Mann's "Sieben Jahre", and Upton Sinclair's "Religion and Profit" were some of the titles to be found among the hundreds of books written by such men as Jacob Wassermann, Heinrich Mann, Stephen Zweig, Arnold Zweig, Karl Marx, Lasalle, and Jack London, that were condemned to be publicly burned by the Nazi appointed student committee of the University of Munich.

The representative of the student body referred to the act as a symbol — the symbolic of the unhealthy, disintegrating Liberalism of Jewish and Communist writers from German life. To foreign students it seemed to be a symbol — but an ominous and tragic one — the destruction of that academic freedom of thought and expression which we reverence so highly in our British universities.

BARBARISM.

(Continued from Page Two)
a civilized world; the custom is nothing short of an extreme case of hypocrisy.

STUDENT OPINION

In making a fairly extensive survey of the Campus in an effort to secure true student opinion on the matter of initiation generally and hazing in particular, we found that initiation, at first mention, apparently had quite a number of adherents in the student group. Upon further discussion of the matter however, it seemed that it was not the initiation itself which found favor in the eyes of the majority of the students so inclined, but the fanciful "good for the soul" effect which was supposed to be brought about by the three weeks subjection to debasement and bulldozing. The only other argument of any merit whatsoever, put up by semi-enthusiastic "initiationists", was the manner in which the combined trials and tribulations of the freshman group, brought about a quick understanding amongst the members of that class and developed friendship, which would otherwise have budded slowly through the regular course of events, because of the natural reticence of students meeting one another for the first time. The first argument is absolutely without material foundation. It has come down the years of hazing, in much the same way as the theory of the "untouchables" has developed in India; through the influence and continuous application of the personal principles of a more powerful, settled and self-sufficient group, than that which is being oppressed. In this case however, the "untouchables" are a group of identically the same social standing and of practically the same educational qualifications, as that of the self-assigned overlords. Taking all into consideration, this "good for the soul" application for freshmen appears to be but a mis-spent offshoot of the same tendencies which inspire responsible wardens of penal institutions, to place men in the "black hole" in punishment for minor infringements of prison rules. In dealing with the Second argument in favor of initiation however, we are dealing with the only one which truthfully has a right to be given even the briefest consideration, and at the same time, we find ourselves confronted by the most popular pro-initiation

Mount A. Chicken Supper

40c.

MENU

SOUP

Rice Chicken Soup

MEATS

Roast Spring Chicken—Cranberry Jelly

Fried Calves Liver

Fried Pork Chops—Apple Sauce

Roast Veal with Tomato Sauce

Fresh Fried Fillet

VEGETABLES

Hubbard Squash

Creamed Carrots

Sliced Beets

Creamed Mashed Potatoes

DESERT

Apple Pie with Ice Cream

Lemon, Butterscotch or Coconut Pies

After the Dance try our Hot Lunches

G & B LUNCH

Cor. Carleton & King Sts. - Opp. Capitol Theatre

argument to be found on the campus. It is not the intention of this editorial to willingly concede any point to the "terrorists" but it is true nevertheless, that misery likes company "and that initiation" friendships ripen and expand like hot-house vegetation, under the sun of a common discontent. We certainly do not believe however, that hazing and its accompanying irritations, is essential for the ripening of college friendships; on the contrary, we believe that the resultant ill-feeling between the hapless frosh and the domineering upper classmen, offsets this one benefit of the system to such an extent that this favorite argument may be entirely abandoned; furthermore, by taking into consideration this benefit of the system and its associate evil, we find that the tendency of the two united, tends towards that omnipresent evil of the fraternity-infested institutions, the formation of cliques, which tends towards an upset of the equilibrium of the entire university, and prevents that whole-hearted and sympathetic co-operation between societies and classes, which is essential for carrying on successfully such a large variety of student activities as is found on the campus of our own university. Let us therefore, discard this form of initiation which has been struggling for a sordid existence during the past few years, and prepare to re-

ceive our freshmen as they come to us, with something graciously resembling that dignity, pride and loyalty with which the true sons of a good university should greet those who will be governing its student activities in the future. Let us attempt to instill into our frosh, something of our own exaltation in the past records of the university; something of that spirit which inspires us through weeks of grueling training and hours of strenuous exertion on field and track, the ice and basketball floor. We can only do it by means of the combined efforts of the Faculty, the student body and the Students' Council, in drafting up a special form of reception for the incoming classes of the future, and the co-operation of those three bodies in enforcing the system.

(To be Concluded)

CLIPPINGS

There is nothing that makes men rich and strong but that which they carry inside of them. Wealth is of the heart, not of the hand.
—John Milton.

I have a room wherein no one enters save myself alone;
There sits a blessed memory on a throne.
There my Life centres.
—C. G. Rossetti.