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dental student newsletter

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MR 18 '69



COVER PHOTO QUIZ:

This patient presented with a complaint of "soreness and pain" on the lateral posterior border of her tongue. She stated that this lesion had been present "off and on for a couple of weeks". The patient was quite upset and had developed a severe cancerphobia. The lesions were well circumscribed by a heavy white border surrounding an inflamed, red-lined and irritated area. What's your diagnosis and choice of action?

Check one:

- | | |
|----------------------|--------------------|
| 1. traumatic ulcer | 1. cautery |
| 2. chemical burn | 2. biopsy |
| 3. carcinoma | 3. Schick test |
| 4. geographic tongue | 4. silver nitrate |
| 5. mucous patch | 5. nothing |
| 6. tuberculous ulcer | 6. Wassermann Test |
| 7. aphthous ulcer | |

The answer appears on page 17

Photograph and text courtesy of Ralph E. Beatty, D.D.S.

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Manuscripts and correspondence should be directed to Nicolas Mihailoff-Shelly, Editor, Dental Student Newsletter, Indiana University School of Dentistry, 1121 West Michigan Street, Indianapolis, Indiana 46202.

So What's New Charlie Brown?

Malcolm E. Boone, M.S.D.

One might say each day is new and might hold great things in store for one and all. Or one might say, "It's just another day to me — incomplete, menial tasks." Might I hope that the majority of you readers can fit into the first category. Those of you who unfortunately fall into the second group — bear with us and maybe we can be of some help.

Through life's ever changing situations which we create ourselves, these crises arise and fall like the ocean's tide. Ever notice how the ocean's level changes the effect of the tributaries leading to the major body of water? We were noticing the beautiful river in the movie we were watching the other night (we were viewing some family movies of some twenty years back). We were stationed at Parris Island, South Carolina, which is near Beaufort. This was our first duty station after graduation from dental school. Parris Island is a marine recruit depot famous for grinding out those rough and tough leather-necks. My thoughts were wandering through the past decade or so, and I imagined myself as the ocean and my wife and two children as the rivers. You know with my rise and fall of attitudes and enthusiasm and at times creativity, this certainly had effect upon each one of them. These three persons have been affected by me and that is noticeably. You might say each person we are near is affected in some way or another. It could be your family or maybe your patients and your auxiliary personnel as well as your fellow professionals such as your peers, the faculty and the administration. I certainly consider that after the end of two and one-half years here at I.U.S.D. many people about these quarters have affected me in different ways. My life has changed considerably. A great majority of the experiences in our school have been very enlightening and beneficial. Days are not always sunny, though. But a little patience and determination can bring about a simple solution to seemingly unsurmountable situations. Your being affects my attitude and your very presence has its effect upon me — not only upon me, but all those about me. The name of the game is, "Do unto others as - - - and makes for less rise and fall of our daily tides", or in other words, "Let's not make too many waves."

Dr. Malcolm E. Boone, Assistant Professor of Prosthetics

With the coming of 1969 we can easily see "What's new, Charlie Brown?" As the news media states, any news 24 hours old is old news, but each bit of news we have heard since yesterday has its effect upon us, whether it deals about men and the moon, a new president, a new governor, a new chancellor or a new dean. Everyone of these "old" news items affects our future. Let's talk about a few of them. The space fantastic we shall leave to your own personal imagination. For each of us, this spectacle holds many different thoughts — perhaps dreams. These days let your wildest imagination run free and as we pause for a minute, and maybe "a penny for your thoughts," but with today's inflation should we ask for a quarter? Speaking about inflation, many of you won't remember when a gallon of gasoline cost 12¢ — high octane, that is. Even further back a Ford automobile cost \$775 — not the down payment, but the entire car. One of the students (a senior) and I were talking just the other day about some work he was going to do with us. He was inquiring about salary. Well, this wasn't his first concern, but a very necessary part of our conversation. I asked him what his peers could make outside the university and he stated the amount he thought. There was quite a range, as you might think. The point I am making is that some of us worked for \$1 a day — not an hour in 1937. This student by the way is not working for us for \$1 an hour. The day that some of us spent was from 7 a.m. to 7 p.m. — no great news to you I am sure, but a fact. And also the statement about the Ford costing \$775 — well, today the same automobile with inflation, costs about five times that much. How does your dollar stretch today compared to when you started in school four years ago? You married students can quickly reply. As another sample of inflation, today a head of lettuce costs about 29¢, and only two days ago it was 25¢. "You could squeeze a head the size of a baseball," a young friend of mine commented, as we discussed the rise in price. "Maybe lettuce will be the first vegetable on the moon, the price is getting sky high," he said.

SENIORITIS

Let's discuss more serious things such as "Senioritis," a mental condition quite common with many of our four-year students. This ail-

ment can be diagnosed as having a sudden onset affecting some people with an emptiness in the stomach; with others it affects with itchy hands, hardly able to wait for spring and the golf clubs. Moments of inquisitiveness seen as spontaneous discussions with the faculty, these could occur in halls or in the faculty offices. It just depends where the spontaneous situation might arise. Statements coming from these people who are suffering from this illness, such as "learning seems more important than credits this year." The questions arise to these people involved, these questions come from within themselves such as, "who can I turn to when you're not around?" Do you have that condition? Let me assure you that the prognosis is good for the majority. A greater percentage recover than expire. Duration may be until a day or two or a short while after starting practice. The treatment is relaxation — the realization that pushing the panic button or coming up tight won't win it. Regain your cool man, and enjoy the remaining months. Look over the subject in which you feel insecure and rationalize your individual situation. Self diagnosis can pay off this one time. Visit with other convalescents in your group — this will help speed your recovery. To the underclassmen who have asked about a vaccine for this fourth-year disease, the faculty works diligently for a suitable drug, but often their efforts fail. Possibly because of us, or possibly our seeds of learning fail to germinate until a later date. According to G. V. Black, "a professional man is a perpetual student." One knows that through the academic years the brain can absorb and nurture only so much. But once the seed is planted in time, I am sure it will grow. From contacts with recent graduates, many professional men rest awhile. But, then about two years after graduation the seeds begin to come to life and these men seek to continue their professional growth.

GET INVOLVED!

One thing is new! A few state dental associations are strongly encouraging their members to take continuing education courses. A short time away sees lasting effects upon each one of us — keep prepared — continue being a student. How? Through study clubs, continuing education courses are illustrations of a few ways.

The men mentioned earlier in our paper such as the new Chancellor Hine, the new Acting Dean

McDonald, I am sure will have their effect upon us — those who remain behind. The new state Governor Whitcomb's legislative body can certainly affect us. Ever think what would happen if the administrator or the legislative body of the state government decided to reduce the funds to I.U.I.D.S.? Well, possibly loss of faculty — these would have to move to other schools, an austerity program like nothing ever seen here before. The Governor stated that the 10% reduction in state employees would not affect state universities. So, we can assume the school budgets will be taken under careful advisement and consideration. So, unpack men.

Speaking of governments, did you vote last November? The Gallup Poll stated that 15 million eligible voters stayed home. Fifteen million voters didn't like the candidates, others were ill, and some were away from home and failed to obtain absentee ballots. These were besides the 15 million eligible. Of the non-voters, 3 million stated that they couldn't leave their jobs. Was this an employee-employer relationship, or what? Ten million could have registered, but did not. Another statement by the Gallup Poll was that out of 120 million men and women living in the U.S. and of voting age, about 72 million voted and 48 million didn't. Did you fall into any of the above groups? I hope you didn't use the excuse of being too busy, or just disinterested and didn't even register to vote. Some past experience tells me that your voting privilege is a personal responsibility. The well-oiled political machine encourages its people to vote. You, they hope, will stay home! Many capable men were no doubt left waiting by the non-voters. An interesting statistical picture of the person least likely to vote (among those who are eligible) is a woman in her twenties with little formal education and married to a manual worker. The person most likely to vote is a man 50 years of age or older, college educated, and a member of the business and professional class. My point is — you fall into the latter group, but don't wait until 50 to start to vote. Become interested in government from county to federal. It is your destiny. Think it sounds corny? Well, read this, "Social security taxes to hit another peak." In 1968 the wage base, that is the minimum amount of wages on which social security taxes and the

future benefits are figured was raised from \$6,600 to \$7,800. In 1968 we paid 4.4%, and now in 1969 we are paying 4.8%. If employed you paid \$374.40 and so does your employer. Remember some day you will be an employer. If self-employed, you paid 6.9% or \$538.20 this year of 1969. By 1975 you self-employed will pay \$596.70. As a side note, the "total Federal, State, and local tax take is up to around \$218.5 billion - almost double the \$108.6 billion of one decade ago. The average family tax is now \$3,550 as compared to \$2,264 as recently as 1960."

What causes higher taxes? Well, of course, inflation, wars and public demand for more governmental programs and educated non-voters. If you hurry, you can help reduce taxes. Become involved in politics. It runs your life, and it really doesn't hurt your life. It's something that educated individuals must do. Why not have a say-so in your future, and also in your children's destiny?

Each one of us has hopes and desires for the future. To you seniors -- here are mine. We hope that the wars are non-existent and that President Nixon can fulfill his desires of having peace in the world. We hope for no more Vietnams. Using your good judgment in investing in a new office and the realization that all of the money we obtained is not ours. Save some pennies and dollars for IRS. One recent graduate I talked to stated that, "With my new \$35,000 home, I don't know how to pay the IRS." Well, I am sure that the IRS will show him the way. The IRS -- what is it? Why it is the Internal Revenue Service. And, most of all to you, the best of luck and God's blessing on you and yours. You can say that's old stuff and it's antiquated thinking. Best I mention, that when your thoughts of God go, so go all of us. History has proven such. If we mortals could only sprout the seeds of history and profit from them!

History of IUSD

JACK D. CARR, D.D.S.

The Indiana Dental College was founded in 1879 through the efforts of a number of dedicated dentists of the state. Many of those ethical practicing dentists were founders of the American Dental Association and the Indiana State Dental Association in 1858-59. The Indiana State Dental Association was most influential in getting the legislature to pass a bill regulating the practice of dentistry in 1879 in order to rid the state of the charlatan dentists who were usually unskilled and unscrupulous in dealing with the public. Since this law was enacted the ethical dentists felt obligated to establish a school, so a meeting was called by Dr. Heiskell, President of the ISDA, in order to get the school started. Stock was sold for five dollars a share. Many individual dentists purchased this stock, and the ISDA also bought a number of shares.

The school opened in the fall of 1879 with six students. Three of them had previous experience as an apprentice, therefore, were graduated after one year, even though the usual course was two years. Rooms were rented in the Thorpe Block which was owned by James A. Roosevelt, father of the late President, Franklin D. Roosevelt. The Indiana Garage now stands in this location at 147 East Market Street.

Each of the first graduates were required to write a thesis on 'Treatment of Children's Teeth, both Deciduous and Permanent'. Most of the courses were lectures rather than clinical. Some of the professors were from cities other than Indianapolis, so they would visit the school for a few weeks and present their entire lecture series at that one time. Many of these faculty members served without pay.

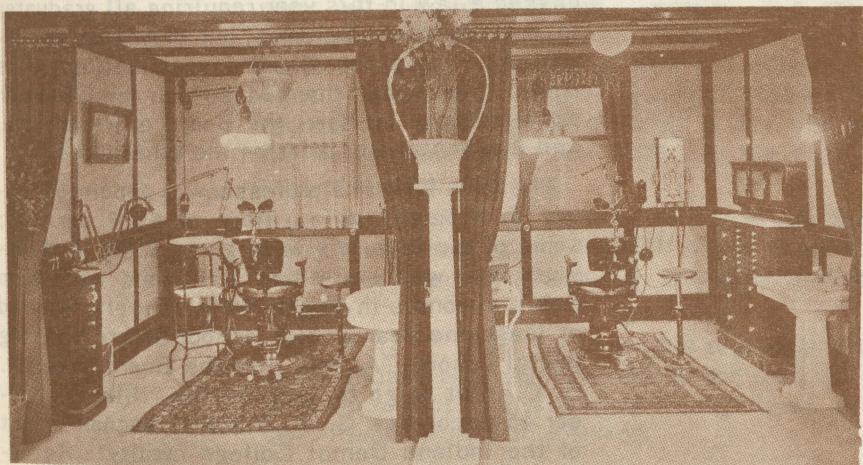
The Medical College of Indiana, which was a part of Butler University at that time, taught some of the medical courses to the dental students. A common school education or an entrance examination by the faculty was all that was required for entrance to the school. The fees for lectures were about \$90 per term. The terms were from October to March.

Dr. Jack D. Carr, Assistant Professor of Radiology.

FIRST GRADUATING CLASS

In 1881 there were ten graduates; six were from states other than Indiana. The size of the school continued to grow so that new quarters were obtained in the Aetna Block at 23-25 North Pennsylvania Street.

At that time Dr. John N. Hurty became professor of Chemistry and Metallurgy. Hurty was a pharmacist, physician, health officer, legislator, and professor. He came to Indianapolis when Dr. John F. Johnston encouraged Col. Eli Lilly to help him establish a pharmaceutical firm in Indianapolis in 1873. The firm of Johnston and Lilly only lasted a few years; however, Lilly and Hurty contributed tremendously in their respective fields.



Photograph from the 1919 Indiana Dental College Annual, "The Ident."

The tuition of the students was sufficient to not only run the school, but also enough to buy additional equipment, etc. However, it must be remembered that most of the faculty did not receive any salary, and the Dean received less pay than the janitor. Also, there was little if any research, except as an individual project which was not underwritten by the school.

Dr. P. G. C. Hunt was the first Dean, but due to some friction within the Board of Trustees, he resigned in 1882.

Honorary degrees were given by the school to deserving ethical dentists, and in 1883 W. L. Heiskell was so honored. He had been President of the Board of Trustees since the founding of the school.

During this period the Indiana State Dental Association elected the State Board of Examiners and collected the fees. There was an overlap of duties to the extent that the Dean was also the President of the Board of Examiners at times.

The National Association of Dental Faculties was formed in 1884 and the credit of one term for apprenticeships was eliminated. Short summer terms were also not recognized for credit.

In 1886 electricity was becoming a part of the city of Indianapolis and some street lights were installed.

Until 1887 a graduate of an accredited dental school did not even have to register with the State Board of Examiners, but the legislature passed a law in this year requiring all graduates to register their diplomas, but they were not required to pass the Board's examination. The Board was also changed so that the Governor appointed one member, the Board of Health one, and the Dental Association the other three.

The first full time professor was appointed during this period at a salary of \$500 per year; some of the lecturers were given \$100. A three-year term was started in 1890, and each term was six months in length. Most schools required at least one year of high school before entering dental school. At this time the Board asked P. G. C. Hunt to go to Jacksonville, Illinois in order to encourage G. V. Black to become a part of the Indiana Dental College faculty. He accepted a position in Iowa and shortly changed to Northwestern Dental School.

Bacteriology was included in the curriculum in 1890, and new electrical appliances were purchased, and students were taught how to use them. One of the faculty members wrote an article on "Hypnotism." An Electric projection lantern, electric lathes, and electric dental engines were installed at a cost of \$669.20.

In 1891, Dr. P. G. C. Hunt and his son, Dr. George E. Hunt, tried to buy the unsold reserve stock of the school so that they could have controlling interest. They failed in this, but the gradual purchase of outstanding stock meant more control by the Hunt family.

AMALGAM SETS IN TWO HOURS

Gold foil fillings were considered the best filling material. Silicate cement fillings, porcelain inlays, and amalgam restorations were also used. The amalgams usually took at least two hours to set.

In 1893 a high school diploma was required, however, an entrance examination could be substituted in some cases.

In 1893 the estimated cost of tuition, books, board and room and washing was about \$288 per term. The school moved to Delaware and Ohio streets in 1894. There was a reasonable amount of electrical equipment, however, most students still had to use a foot engine for cavity preparations. Many students were able to graduate without actually placing any number of restorations in a patient's mouth, however, this was corrected since a new dental school in Indianapolis created competition and an interest in more clinical work. Some research was being started, so it is this period that is the end of the mechanical age of dentistry and the beginning of modern dentistry.

In 1895 Drs. P. G. C. Hunt, G. E. Hunt, and Harry Hicks had gained control of the stock of the school, so it became a privately owned school.

Dr. P. G. C. Hunt died in 1896 and with his death Indiana dentistry lost one of the most colorful personalities and energetic organizers of dental education of this period.

UNIVERSITY OF INDIANAPOLIS—19th CENTURY VERSION

Control of the school remained in the hands of Dr. G. E. Hunt and Dr. Harry Hicks. At this time the University of Indianapolis was established with the Dental School, Butler, Indiana Law School, and the Medical College of Indiana as the colleges. This was really a loose agreement without a firmly bound university. The funds donated by the wealthy families of Indianapolis soon were used and support failed to continue, so this university finally passed out of existence. Dr. G. E. Hunt was the secretary and the records are in the Dental School library.

Dr. Hurty was interested in children's dental health programs, and since he was on the State Board of Health, as well as a faculty member of the Dental School, he was a great influence in this field.

Dr. Hunt established the *Indiana Dental Journal* and published many original articles written by Indiana dentists. This publication lasted for only three years.

Prior to 1900 there was some interest in organizations outside of the school. Dental fraternities were established, an alumni association formed, and a study club group known as the P. G. C. Hunt Dental Society was organized. None of these were too active because the majority of students had a part time job, and in many cases, full time employment while attending school. There are no accurate statistics on the marital status of students of this time, however, it was rare that any of the students married before graduation from the school.

A law was passed by the legislature in 1899 requiring all applicants for state license to take the Board examination even if they had a diploma from an accredited school. Dr. Hurty continued to teach chemistry, and also became the philosopher and unofficial student advisor. He started some research and did some investigation in the area of the effect of fluorine on the hardness of teeth.

Dr. Hunt and Dr. Hurty spent much of their time lecturing to public school classes and distributing free toothbrushes (paid for by Dr. Hunt).

A yearbook was published in 1904 and was very interesting. Cartoons concerning the faculty showed that Dr. Hurty was concerned about lactic acid and tooth decay. Students had long hair and sideburns. This *I-Dent* yearbook was published for two years, and then discontinued until about 1915.

In 1903-04 the new curriculum indicated a four-year requirement. Dr. Charles Jackson started teaching orthodontia, and became the first to specialize in this state.

FIRST COURSE IN RADIOLOGY

Dr. Hunt and Dr. Hicks became involved in a dispute regarding management of the school. This was resolved by Dr. Hicks taking ownership of the building and Dr. Hunt becoming owner of the school. Dr. Hunt encouraged a number of dentists to become faculty members, and many of these men became nationally known in their specialty areas. Dr. Carl Lucas, Dr. Ernest Coffield, and Dr. Howard Roper were some of the

first of many enthusiastic teachers to join the faculty. Dr. Roper wrote one of the first textbooks on dental radiology, and established the first regular class in this subject.

The Indiana Dental College started athletic teams and by 1916 were competing in football and basketball with colleges all over the state. Basketball finally became the main athletic endeavor, and the students on the team were assigned patients first so they could be on time for practice. One season they played DePauw, Rose Poly, Indiana Central, and others, with 11 wins and 8 losses. Student athletic tickets were sold for all home events, and all students were expected to purchase one.

The school moved to North and Meridian streets in 1914. The expanded facilities were welcomed by faculty and students; however, the extra pressure of planning may have been a factor in the death of Dr. G. E. Hunt. Dr. Hunt's widow maintained control of the school and appointed Dr. F. R. Henshaw as the dean.

The P. G. C. Hunt and G. E. Hunt Society was started, and students were invited to attend. The term "invited" was a bit misleading since roll was taken, therefore, the group was usually large.

Faculty minutes were preserved for a period of years and indicated that there was an increase in the interest of sterilizing instruments, attention to children's dentistry, general anesthesia, and root canal fillings.

Gold inlay technic was included in the curriculum shortly after its introduction to the profession about 1905; however, gold shell crowns and amalgams seemed to be used more extensively than inlays.

World War I brought changes to the school in many ways. Part of the faculty, including Dean Henshaw, asked for leave of absence in order to serve in the Dental Corps. A students' Army Training Unit was started and most of the students enlisted and lived in a barracks.

STUDENTS NEGLECT RUBBER DAM

Dr. D. A. House was appointed acting dean. Records of faculty meetings indicate that some students were behind in technic, were neglecting use of the rubber dam, and not carving amalgam fillings as much as they should.

New faculty members included Dr. Glen Pell and Dr. L. B. Spear. These men were destined

to become experts in their specialty fields and join the long list of important graduates of Indiana Dental College. These men of national and international reputation included Drs. Lester Furnace, M. M. House, Ert Rogers, Henry Morrow, Frank Hughes, J. L. Wilson, J. B. Carr, and many others of this period.

The school moved from the Meridian and North location in 1920 to an old historic structure at Pennsylvania and Walnut streets.

The widow of Dr. G. E. Hunt married a Mr. Charles Beeler, and he assumed the position of business manager, and Dr. Henshaw returned to the position of Dean after his tour of duty with the army was completed.

STATE BUYS SCHOOL

The pressure on private schools increased because of the demands made by national boards and education councils. The income from the school was not enough for the Beelers to incorporate the extended teaching facilities, so the school was forced to either sell to Indiana University, lose its accreditation, or close its doors. The political unrest in Indiana made the purchase by IU difficult; however, the loyal alumni of I. D. C. worked hard enough so that the school was purchased by the State of Indiana in 1925 for the sum of \$35,000. It is unfortunate that Dr. John U. Hurty died before I. D. C. became a part of Indiana University. He had worked toward this goal for some time, and envisioned the progress in teaching and research that would be possible as a part of a state university. Dr. Hurty had been a faculty member since 1881, and was so respected by the entire student body that they marched from the school all the way to Crown Hill cemetery for the funeral service.

The change from I. D. C. to Indiana University School of Dentistry was very smooth, and all the faculty members and dean were retained. Respect for the quality of teaching was reflected in the fact that any I. D. C. graduate who desired was granted a diploma from Indiana University. The school remained at Pennsylvania and Walnut streets until 1933. During this period Indiana University did not contribute heavily to the Dental School, however, the gradual growth and some expansion in research is gratifying.

Shortly after moving to the campus in 1933 more funds became available and some cooperation

with the medical center became evident. A historian, Dr. T. B. Rice, suggested that the dental school be located on the south side of Michigan street in order to keep the deans of the two schools apart, rather than separate the dental students from the medical students.



Illustration from 1904 Indiana Dental College Annual, "The Prognosis."

New faculty members in this general period included Drs. D. Boyd, H. Healey, J. Buhler, S. X. Pollardy, R. Boggs, G. Buck, G. T. Gregory, R. Misselhorn, J. F. Johnston, Robert Meyers, Robert Boessnnger, and many others. In 1936 the the last class to enter with the requirement of only one year of college pre-dental training numbered 52.

Dr. Henshaw died in 1938, and Dr. G. E. Timmons became acting dean. Much of the planning and work on the building at 1121 West Michigan was his. Numerous alumni tried to obtain his appointment as dean, however, the Board finally appointed Dr. William H. Crawford to that position in 1940, and at this time the first year of dentistry was transferred to Bloomington. More full time faculty was appointed, and pressure for more research started. In 1945 Dr. Crawford resigned and Dr. M.K. Hine was appointed dean.

CHANCELLOR HINE'S LONG SERVICE

It is difficult to determine where history stops and current operations take over. Many of the new faculty members appointed at this time are still on the faculty. It is impossible to list all, but some should be mentioned as individuals who helped establish the position of prestige enjoyed by IUSD. Men such as Ralph W. Phillips, Ralph E. McDonald, J. F. Hall, Joseph C. Muhler, Robert H. Derry, William G. Shafer, Grant Van Huysen, Fredrick Holt, and James Matlock. Many others, slightly newer to the faculty are contributing tremendously to the success of the school since they are currently part of the school's activities, but are too numerous to mention.

The efforts of Dean M. K. Hine to establish the proper relationship between education, research, and graduate education are evident as the respect for IUSD has constantly grown. The pride in our school is reflected in the constant vigorous support by the Alumni Association.

The fact that Dr. Hine has been appointed Chancellor is also a tribute to him and his dental faculty. At this time an effort is being made to determine if Dr. Hine has served the longest time as dean. The period that Dr. Henshaw was in active military service should not count, in some opinions. In any event, the past history of Indiana Dental College and Indiana University School of Dentistry is an enviable one and the credit belongs not only to Dean Hine, but the faculty (past and present) and the support of loyal alumni.

COVER PHOTO QUIZ

Photograph and
text courtesy of
Ralph E. Beatty D.D.S.

ANSWER: *Geographic Tongue.*

Give two synonyms for this condition:
_____ and
_____.

This is a very common condition of the tongue which is chronic in nature and goes undetected for years unless pain develops or is accidentally discovered by the patient during a period of exacerbation.

The etiology is unknown, but it has been suggested in recent years that it may be associated with emotional problems. There is no specific treatment, although mouth rinses may be of psychological value. The patient must be reassured as to the benign nature of this lesion.

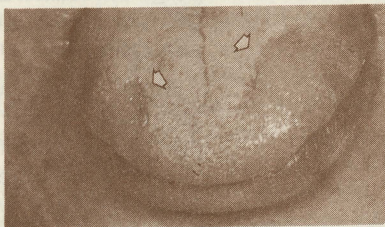


Fig. 1 illustrates a classic example of geographic tongue. The white borders (note arrows) are due to hyperplasia of the filiform papillae of the darker areas and represent a loss of filiform papillae. These darker areas will appear clinically as an inflamed, red-lined, and irritated surface. This is due to the loss of filiform papillae, desquamation of the surface epithelium and hyperemia.

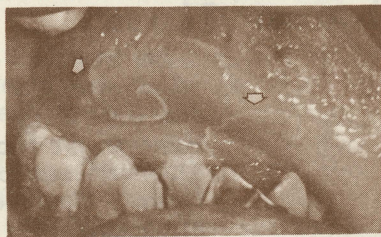


Fig. 2 shows another example of geographic tongue on the lateral ventral surface of the tongue where filiform papillae are not normally found.

These two examples merely demonstrate the wide variance in the clinical appearance of a pathological entity.

Synonyms — migratory glossitis, wandering rash of the tongue, erythema migrans.

Reprinted by permission of the Journal of the Indianapolis District Dental Society

Seniors Form Study Club

Last summer a group of new seniors numbering about twenty formed a Senior Study Club. The group is primarily interested in intra-oral photography as it applies to patient education in private practice. They met during the lunch hour once each week during the summer and learned the basics of intra-oral photography and office projection systems.

This fall they have researched various 35mm cameras and Doug Barton was appointed to get bids on a group order. As a result of this shopping, ten cameras were purchased shortly before Christmas at a savings of approximately \$100 per camera.

In the spring, members will be collecting slides for their senior table clinics. Presentations that are of common interest to a majority of club members will be duplicated. In this way study club members will be able to take many illustrative color slides into their practices to share with their patients and professional associates.

Roy Green
Class of 1969

CLASS NEWS

Freshman Class

The freshman dental class breathed a sigh of relief after the first semester. Biochemistry and physiology were our *FAVORITE* subjects. However, the second semester is not a pushover. This semester promises a lot of hard work and study. Whatever happened to our Wednesday afternoons?

Dave Dennis, Dan Jackson, Steve Branom, and Tom King bid farewell to bachelorhood during the first semester. Wedding bells will also toll for Leonard Canceau, Ed Martin, Edward Modesto, and John Fouts in the near future.

Class dues, set at five dollars, were collected and mostly spent on the class "smash." Refreshments and a band helped to make this party a success.

Laura Johnson

Sophomore Class

We are getting deeper and deeper into dentistry. Our skills and speed have really picked up. Though things get hectic at times, never will we have it so easy. Our "patients" don't give us any static when we don't use our chip blowers, or when we extract a tooth to fill it, or when we take all day to put in a silicate. We are learning though. Remember when as freshmen, it took us all day to cut off a sprue pin, or when it took days to carve up that perfect wax pattern! Now we're experts!

In Operative, the class swings to the tune of tap, tap, move, tap, tap, move. For some unfortunates, however, the tune goes tap, tap, *CRUNCH!* Complete Dentures has advanced us to setting Pilkington Turners for a completely edentulous mouth. The name of the game is still, "Remember, it's an articulated exercise." Crown and Bridge still has many of us battling against bad luck. There's nothing like starting up a wax pattern which, in spite of all the lubricant and the tugging one does, refuses to pull. Then, suddenly it gives, only to be crushed between one's thumbs. Then, how about the finished pattern that cracks under occlusion. Of course, that's only the beginning. The fun really starts when we fanagle to get that gold crown to fit the die. Not only have our dental courses been turning us into superior technicians, but our pathology course is making us into great diagnosticians.

Before the beginning of the holidays the class was quite hyper, to say the least. Dr. Maury Healy dramatically awarded the Rip Van Winkle award to Dave Theis, while Dr. Ray Maesaka bestowed the Fickle Finger of Fate award to Charles Baker. Seems that the Eye of Buddha not only sees all evil, the Ear of Buddha also hears all evil. When Ben Newman passed the collection basket around for new radio batteries, he was greeted with "but, why should I donate; I never listen to your radio."

Well, it's our sophomore year and we love it. Will leave you with a thought provoking statement made by F. G. Phleeeger: "If you could be any tooth in the mouth, which one would you like to be?"

Osakana Petruniow

Junior Class

The Junior Class will be sad to see the end of the first semester. After enjoying eleven exams in one week during mid-terms, we are really enjoying a similar experience during final week. It was noted that during all exams the exhaust fans were running backwards. I think every Junior is enjoying the second semester hoping that he will accomplish more during the second term than in the first.

Several members of the class have recently announced their engagements. Among these are: Jim Mitchell, Dave Knight, Ernie Sakamoto, John Little, Tom Myers, and Ed Shields. Gary Myer has reported that Tony Kenworthy's girl recently became engaged also. Unfortunately, rumor has it that it was not to Tony.

Mary Ann Palmer

Senior Class

The first semester has been filled with many eventful happenings. Linton Dental Supply Company has presented three symposiums for our class. The first was to familiarize the graduating dentist with the problems in selecting a location in which to practice. The second lecture was on how to finance a beginning dental practice, and the finale was an informal presentation of Linton's dental equipment. The Senior Class represented itself very well at these symposiums, and we are sure that Linton presented some very informative facts which will concern us all very soon.

Our class officers, Doug Barton and Mike Mann have been most helpful in gathering together old national board examinations and having them mimeographed for every senior student. These will certainly be beneficial with the oncoming National Boards in April.

Judy Johnson

DENTAL HYGIENE

First Year Dental Hygiene

The capping ceremony was a memorable occasion for the first year hygienists and their families. Dressed in our white uniforms, white shoes and caps we were ready to put all of the techniques we had learned throughout the semester into practical use.

A new semester brings with it a change of subjects and we are now studying microbiology, pharmacology, human biology, introduction to dentistry, and three half-days a week in clinic. Part of us will be assigned to oral diagnosis where the oral cavity is examined; others will go to pedodontic or children's clinic; the girls remaining will be in main clinic where adult patients are treated. In clinic we are beginning to recognize what we have been told to look for in the oral cavity and at the person as a whole. For orientation to clinics Dr. Sgraves talked to us about the procedures of main clinic. Dr. Musclemann prepared us for our trips to Riley Hospital to give prophalaxis to handicapped children. Dr. O'Leury instructed us on the correct method of sharpening our instruments and our dental floss technique. Miss Ackerman has also met with us to give instructions for paper work in clinic, and the steps we are to take to call our patients, and give a complete prophalaxis, including education of the patient.

For the next few weeks we will be attending our new classes and practicing in clinics. We are now beginning to realize the importance of our first semester, and we are really enjoying this semester.

Patsy Smith

Second Year Dental Hygiene

The capping ceremony on January 26th brought back memories to each of us — the second year dental hygiene class. One year ago we were receiving our caps from our "big sisters," and we scheduled patients in main clinic the following week. We've had many experiences, both bad and good, since that day in January one year ago. Now we are looking toward the future to our final semester at the I.U. Medical Center.

Besides preparing for the national board exam that will be given in April, trips to Central State Hospital, Crawfordsville, and Muscatatuck should keep each of us busy until graduation in June.

FRATERNITY NEWS

Delta Sigma Delta

Winter this year, as every year, begins with Christmas vacation. For many who procrastinate, the vacation was a time to accomplish a whole semester's studying. But, as usual it seemed that the holidays were over before they began, and what little time there was, was spent leisurely.

By this time I'm sure that the freshmen have been exposed to some dentistry, but they probably still wonder what it's all about. The Sophomores are probably wishing that the grind of next semester was over, if they listened to last year's Sophomores moan in the spring. The lazy Juniors, reputed to be lagging in clinical requirements, will be happy to be rid of mandatory labs at the end of this semester, except for "wire bending." The Seniors, many of whom have completed their clinical requirements, are biding their time and wishing they were somewhere else. (Wait 'til spring and they'll flock to the track and golf course.)

The beginning of winter means rush is here, hot and heavy. Soon after the grades are in, the Freshmen will show the fraternity of their choice. Of course, we hope the choice will be the Delts. The new pledges can look forward to winter and spring participation in house functions, learning what it means to be a Delt, and most importantly, participating in organized dentistry. Then, sometime in the spring the pledges will be initiated, following the traditional ceremony as members of Delta Sigma Delta.

The social calendar for the winter includes of course, a dance every month, guest speakers, and "open offices" which give the undergraduate Delts a chance to see what dentistry is like on the other side.

Bailey Hinton

Xi Psi Phi

The close of 1968 ended another busy year for the members of XI Psi Phi Fraternity. Rush activities were increased as the semester drew to a close, and most of the actives were quite busy visiting members of the freshman class, explaining the advantages of membership in a professional fraternity, both in dental school and after graduation.

The annual Christmas dance was held December 16, with dining and dancing enjoyed by both fraternity members, wives, dates, and members of the freshman class.

ZIP's answer to the Johnny Carson Art Players, Russ Blair, George Taybos, and Bob Roseberry, presented intermission entertainment. Santa Claus also made an appearance to present the Year End Awards to various members of the fraternity. Winners of the awards were: John Sandmier, "Golden Hammer Award;" Dirk Anderson, "Dubious Achievement Award;" Bob Roseberry, "Golden Finger Award." Dr. Don Moon and Joe Bernier each received the "Half Vast Award."

In addition to the awards, Santa also presented Miss Laura Johnson, our Miss Xi Psi Phi of 1969, to those assembled. President Dirk Anderson presented Miss Johnson with a fraternity Sweetheart Pin, and pretty Pat Barrett, standing in for Miss Xi Psi Phi of 1968, relinquished her (?) crown to our new sweetheart.

The end of 1968 also saw the fraternity house on West Michigan pass into the ownership of the university, although the fraternity will retain occupancy for some time to come. Plans for a new fraternity house for Xi Psi Phi will be announced at a later date.

With the beginning of 1969, several important plans for the fraternity are almost completed. The Xi Psi Phi Marching Band has been practicing for its spring appearance on campus, and from all indications will be a huge success. Less successful has been our bear training, with taming being our major problem. Wally II, the name chosen from the thousands of names received in our all-campus contest, refuses to observe regular bear hours, and will eat nothing except fried onions prepared by Dr. Wainwright and his electric stove. Funds have been allocated for a new whip which trainer Dean Laukauf believes will facilitate training. In hibernation at the Indianapolis Zoo the past few months, it is hoped that he will be more manageable as spring appears.

Russ Blair

Psi Omega

The men of Psi Omega are currently expending their efforts in attempt to improve the Chapter's

laboratory facilities. Once again our expression of gratitude is extended to our alumni for their support through continued donations of equipment and coverage of repair costs.

The Psi Omega social calendar of the immediate past shows good times were had by all at the annual tree-trimming party, including the traditional egg nog and singing of carols. Mid-January saw the wifeD' organization serving its men a smorgasbord dinner. The annual Casino Night found Psi Omegans of active and alumni status pitting their wits against Lady Luck in early February, and a hearty welcome was extended the new members. Among events on the spring social agenda is to be found the annual golf tournament. No specific date has been set.

But the prime objective of Psi Omega has its foundation in far more worthwhile areas. Won't you join us in our pledge for the betterment of dentistry through more concentrated effort and self-dedication.

Jay Hernly

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