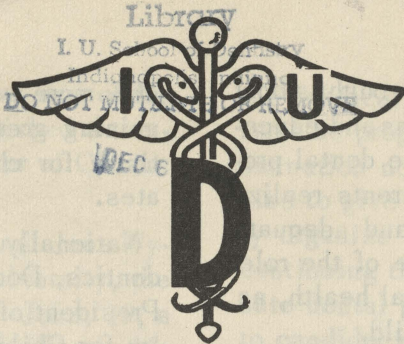


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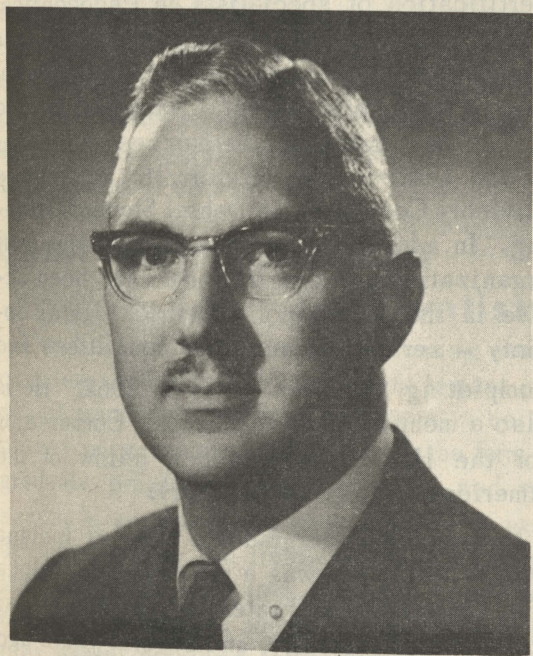
NEWSLETTER



PUBLISHED A. D. A.
I. U. STUDENTS

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INDIANAPOLIS, IND. — 925-2089
October, 1966



DR. RALPH E. McDONALD

A few years ago, the dental students were asked to make a list of the qualities necessary to be an outstanding professor in the School of Dentistry. The students listed a number of qualities, including: (1) the patience of Job; (2) the research ability of a Nobel prize winner; (3) the dental skill and technique of a patron saint; (4) the scholarship of Woodrow Wilson; (5) the communicative ability of Winston Churchill.

The dental students were unanimous in nominating Doctor Ralph E. McDonald, Professor and Chairman of the Department of Pedodontics, as the professor most nearly meeting these qualities.

Two years ago, Doctor McDonald assumed additional administrative responsibilities when he was named Assistant Dean and Secretary of Graduate and Postgraduate Education. Although he has not been able to continue to play an active role in the Undergraduate Program, Doctor McDonald has been able to follow the vocation which is dearest to him and the most challenging — teaching dental students Pedodontics; but, this is now limited to graduate and postgraduate students.

A native of Indianapolis, where he graduated from Arsenal Technical High School, Doctor McDonald has been on the faculty of the School of Dentistry since his discharge from the navy in 1946 as a lieutenant.

Doctor McDonald was awarded his B.S. degree from Indiana University in 1942, and completed the D.D.S. degree while participating in the Navy College Training Program during World War II. He also has the Master of Science degree from Indiana University, which was conferred in 1951.

When Doctor McDonald joined the School of Dentistry in 1946, the Department of Pedodontics was open to students on a half-time basis, and one professor carried the entire teaching load. Today, the Department has five full-time professors and eight part-time instructors. Much of the growth of the Department is due to the demand by the general public for increased dental services for chil-

dren. This demand has been brought about through an active public relations and educational program by members of the dental profession, with the result that parents realize today the importance of early and adequate care for children, and are aware of the role that dentistry plays in the general health, as well as the oral health of the child.

In talking to Doctor McDonald, one realizes quickly that not only has there been a dramatic change in the attitude of parents toward children's dental needs, but also a change in the philosophy of the training of dental students. Today there is much greater emphasis on preparation for the treatment of children. Each graduate of the School of Dentistry now completes assignments of at least 130 hours in the Children's Clinic, in addition to working with the handicapped children in the Riley Dental Clinic.

Doctor McDonald points out that the present-day graduates realize that the backlog of dental needs of children can be overcome only through the practice of the accepted and proven preventive measures. They further realize that many of the crippling dental conditions that are evident in the present adult population, can be prevented only through the diagnosis and treatment of dental disease and irregularities during the childhood period.

Doctor McDonald has been involved in many research projects, but the one of particular interest to the undergraduate student is related to the utilization of dental auxiliaries. Financed by the United States Public Health Service, the research program involving the utilization of chairside assistants, has proved that a practicing dentist can increase his productivity as much as 60% if he works with a well-trained chairside dental assistant. In the teaching program in the Department of Pedodontics the students are acquainted with the value of a chairside assistant. During the time the students have worked with an assistant, Doctor McDonald points out that they have been able to accomplish at least

40% more work, which means that they are gaining greater experience in clinical dentistry for children than did previous graduates.

Nationally recognized for his work in Pedodontics, Doctor McDonald has served as the President of the American Society of Dentistry for Children, the President of the American Academy of Pedodontics, and for two years, was Chairman of the American Board of Pedodontics – the Board charged with the certification of specialists in Pedodontics. For a number of years, he has served as a Consultant to the Council on Dental Education of the American Dental Association, and for the past two years, he has been a member of the United States Public Health Service Advisory Committee on Dental Student Training. In addition to serving in many national organizations, Doctor McDonald has been active in the Indianapolis District Dental Society – serving on numerous committees and completing the Presidency in 1962. He is also a member of the Governor's Commission for the Handicapped, and a fellow of the American College of Dentistry.

During his undergraduate days at Indiana Doctor McDonald was a member of the Alpha Tau Omega Social Fraternity and the Xi Psi Phi Dental Fraternity, and several years ago he was elected to Sigma Xi, Scientific Fraternity. As a dental student, he was awarded the Omicron Kappa Upsilon Key and also the Xi Psi Phi Scholarship Key.

Although there seems to be little time for hobbies in Doctor McDonald's busy schedule he enjoys working in his flower and vegetable garden and with his fruit trees at his suburban home northwest of Indianapolis. When time permits, he assists in the operation of his farm which is located near Lebanon, Indiana. Several of the faculty members have beef and pork in their freezer which was raised on Doctor McDonald's farm.

Actually, one would suspect that Doctor McDonald's chief hobby is dentistry. Much

of his time away from classroom and office is spent in writing. He has published a textbook on Pedodontics and is Editor of Current Therapy in Dentistry.

Married to the former Miss Sarah Jane Wyatt, a graduate of Ball State University, the McDonald's have three children: John, 19, a sophomore at Indiana University; Scott, 16; and Barbara Lynn, 12.

Doctor McDonald is quick to point out that any success which he has achieved in education, research, and organized dentistry is due, in considerable measure, to the fact that Dean Maynard K. Hine gave him an opportunity many years ago to build a program and has continually supported him in his broad range of efforts.

Continuing Education for Dentists

The field of dentistry is becoming more complex, and this is having an impact on dental education. Greater emphasis is being placed on continuing education in the form of graduate programs, short courses, and research in an attempt to keep abreast of new developments in the field. With an expanding population there is a need for more specialists to manage unusual and more complex dental problems. Equally important is a growing need for dental teachers and researchers.

All students in the graduate program who are candidates for an advanced degree must complete an original research project. The M.S.D. degree is granted upon completion of a minimum of 30 hours of course work with at least 18 hours of didactic work. Of this 18 hours, no more than 6 may be in an advanced clinical practice investigation. A total of 6 hours must be in research. It is also possible for a student to register in the Graduate School of Indiana University and work toward the M.S. or Ph.D. degrees in anatomy, physiology, microbiology, pharmacology, biochemistry, or dental science on

the Medical Center Campus. The student must be prepared at the time of his final examination not only to defend his thesis, but also to give good evidence that he can clearly organize his thoughts, and is capable of continuing the problem he began in the graduate dental program. No student is admitted to candidacy for the M.S.D. degree who fails to maintain a B average in his graduate studies.

The first students were accepted into the graduate program in the fall of 1946; and the first Master of Science degree was conferred in 1947. This program, under the direction of Dean Maynard K. Hine and distinguished Professor Joseph C. Muhler, and now directed by Dr. Ralph E. McDonald, has grown from that modest beginning in 1946 to a current enrollment of 110 students. To date, 22 M.S. degrees and 173 M.S.D. degrees have been conferred. Approximately 400 applications have been processed this year. The name of Indiana University is well known to students the world over as a result of the school's broad graduate and research programs, and the publications of our faculty. From past experience it is known that they will be enthusiastic emissaries of American dentistry and the American way of life.

While the school's main obligation is, and always will be, the education of the undergraduate student, the graduate program at Indiana University School of Dentistry, with its accompanying research programs, is serving a vital need in dental practice, and is receiving world-wide attention. As a result of continual upgrading and expansion of the program, the Indiana University School of Dentistry is providing an opportunity for qualified students to complete the educational requirements necessary for all of the currently recognized areas of special practice. This makes it possible for the majority of Indiana graduates interested in advanced studies to continue their education at the school where they took their undergraduate work, and to prepare themselves eventually for a special-

ty practice, or a career in teaching or research. This is one way of fulfilling an obligation to the people of Indiana, and at the same time, making a contribution to the future of dentistry.

Dentist and Dental Technician

Is There A Difference?

Recently it was overheard in the Main Dental Clinic, when a patient asked a dental student the difference between a hygienist and a technician, the student replied, "not much." As other incidents similar to this have been occurring frequently since the beginning of the school year, it is obvious that dental students are not aware of the differences in education and responsibilities of auxiliary personnel in the dental profession. Would you, as a dental student, not be upset if you overheard a hygienist telling a patient that the difference between a dentist and a dental technician was - "not much?"

The dental hygiene profession is different from that of the dental assistant or the dental laboratory technician. The dental assistant assists the dentist at the chair and may be responsible for the business procedures of the office. The dental laboratory technician is usually a man who works in a laboratory and constructs dental restorations, such as dentures and bridges, to replace missing teeth. Neither is qualified by education and licensure to perform a direct service for the patient.

The dental hygienist is the only member of the dental health team, other than the dentist, who is licensed by the state to perform duties inside the mouth. Her formal education consists of one year of liberal arts and at least two years of professional education in a school for dental hygienists. Her program includes the basic sciences, dental sciences, plus the development of technical skills - removing deposits from the teeth, root planing, fluoride treatment, taking and processing radiographs - which make her work ever so important to the dentist.

Perhaps this brief orientation concerning our "pet peeve" will make the working relationship between dental students and dental hygiene students more enjoyable and at the same time educate the patients as to the duties of each member of the dental health team.

The Junior American Dental Hygienists' Association congratulates the Student ADA on this publication, and its interest in our work. We are beginning plans for a year of educational and cultural activities, such as uniform style shows, tours, guest lecturers, a Christmas dinner, and a 'Mother's Spring Week-end.'

Our officers this year are:

Joyce Worman	President
Barbara Johnson	Vice President
Cheryl Kallenbach	Secy. - Treas.
Karen Faust	Recorder

We are sincerely looking forward to our work this year as a part of the 'Indiana University Dental Health Team,' and to the advancement of our knowledge and skills in becoming dental hygienists.

Joyce Worman

Dental Dames

Dental Dames started another fun-filled year with an afternoon devoted to all freshman and new wives. Our Orientation Program, held September 11th at the Dental School featured Mrs. Glen Sagraves as guest speaker, and a tour of the various departments of the school.

Our first monthly meeting, held September 14th in the Student Union Building, was a mixer. After our President, Jeanne Stanley, introduced the year's officers and committee chairmen, outlined the coming programs, and welcomed the new wives, the rest of the evening was spent getting acquainted.

One of the major events of Dames this year will be our annual fashion show. The show to be sponsored by the Alpine Haus, will be November 21st at 8 o'clock in the Glendale Auditorium. Everyone is cordially invited to attend. There will be a \$50 raffle prize and door prizes galore.

Jeanette Clarida
Secretary

HONORS PROGRAM — 1966

June 12, 1966

INVOCATION — Dr. Whitesel, Campus Chaplain

ADDRESS — Dr. Penrod, Provost, Medical Center

PRESENTATIONS:

1. John W. Geller Award in Research *David Avery*
2. Ert J. Rogers Memorial Award in Crown and Bridge Prosthodontics -
provided by Xi Psi Phi Fraternity *James Herrick*
3. Glenn J. Pell Memorial Award presented by Indiana Society of
Oral Surgeons for proficiency in Oral Surgery *Richard Baum*
4. Rossya Kauffman Memorial Award in Dental Hygiene *Gloria Hurwitz*
5. Certificate of Merit from the American Society of Dentistry for Children -
A one-year membership and subscription to the Journal of Dentistry
for Children - Cash Award of \$25.00 from the Indiana Unit *Lawrence Ansbaugh*
6. Indiana Society of Pedodontics Award to the senior student who plans to
continue in a graduate pedodontic program *James Fleck*
7. American Academy of Oral Medicine Certificate *Lawrence Ansbaugh*
8. American Dental Society of Anesthesiology, Inc. - A one-year free membership
in the Society - A one-year subscription to the Journal,
Anesthesia Progress for special interest in the field of pain control *Richard Abdon*
9. Indiana State Dental Hygienists Association Award - A one-year
membership in the State and National organization for
greatest proficiency in clinical practice *Susan Brown (Indianapolis)*
Carolyn Nofyinger (Fr. Wayne)
10. Central Indiana Dental Hygienists Association Scholarship Award
to a first-year Dental Hygiene student *Sandra Jeffries*
11. American Academy of Periodontology Award - a one-year subscription
of *Journal of Periodontology* *James Bleeke*
12. American Society of Peridontists Award, and a one-year subscription to
Periodontics *Lloyd Hagedorn*
Abraham Ochstein
13. Lactona Company Award for achievement in Periodontics *George Bernhard, Jr.*
14. American Association of Oral Roentgenology Award *David Jarrell*
15. American Academy of Gold Foil Operator's Award *David Jarrell*
16. Omicron Kappa Upsilon - "What's Your Interpretation Contest"
Winners — 1st Place *David Avery - \$50*
2nd Place *Thomas Dunn - \$25*
3rd Place *David Jarrell - \$15*
17. American Association of Endodontists Certificate *Donald Baker*
18. C. V. Mosby Awards:
Oral Diagnosis *James Hastings*
Orthodontics *Randall McClary*
Prosthetics *John Voges*
Dental Materials *David Avery*
Dental Hygiene *Faye Dene Wolf*

19. Senior Essay Awards

Block Drug Co. Award - \$100.00 - "Studies Concerning the Effect on the Dental Pulp in Dogs of a Stable Stannous Fluoride Solution Applied to Freshly Cut Dentin"	Carl Andres
Currie Award - \$100.00 Bond	David Avery
\$25.00	Wayne Dawes
\$15.00	Robert Edesess

(These essays are all available for review in the dental school library)

20. Academy of General Dentistry Award to the best clinical practitioner *Jerry Raibley*

21. Student Table Clinic Contest

Junior Class

"A Non-Destructive Test Method" *James A. Durward*

The Award is a trip to represent I.U.S.D. at the A.D.A. Meeting and Judging at Dallas, Texas in November

Senior Class

"Movements of the Mandible When Chewing Foods of *John Nelson*
Different Consistency." *Stephen Henley*

The Award is a large mounted Columbia Display Dentiform and \$25.00

22. National Chapter of Alpha Omega Dental Fraternity for the highest scholastic record for four years at I.U.S.D. *Lawrence Ansbaugh*

23. Interfraternity Council Plaque for Scholarship

1st Place *Xi Psi Phi*

2nd Place *Alpha Omega*

24. Anatomy Department Award to the outstanding dental freshman in anatomy *Herbert Stevens*

25. Sigma Phi Alpha Certificate and Pins -

Indianapolis Campus *Faye Wolfe*

Nancy Travis
Lillian Koleszar
Donna Moeller
Myrna Sowards

Fort Wayne Campus

26. Alumni Association Plaque awarded to the student selected by class vote as the outstanding classmate. Maynard K. Hine Award

David Avery

27. Indiana State Dental Association Plaque and \$50.00 Bond to the S.A.D.A.

president for his contribution to organized dentistry. *Robert Angerman*

28. International College of Dentists Award *Emory Bryan, Jr.*

29. American College of Dentists Plaque and \$25.00 to the student showing the most improvement since his freshman year. *John Nelson*

30. Omicron Kappa Upsilon Certificate to the sophomore who had the best academic record during his freshman year *Ronald Duch*

31. Omicron Kappa Upsilon Honorary Dental Society membership certificates: *Lawrence Ansbaugh, David Avery, Richard Baum, Wayne Dawes, James Fleck, Jon Ingleman, David Jarrell, Gene Johnson, John Rosbel, Roger Shurr*

32. Presentation of Fourragers -

High Honors - *Lawrence Ansbaugh, David Avery*

Honors: *David Jarrell, Jon Ingleman, Roger Shurr, Gene Johnson, James Fleck, Emory Bryan, Jr., Richard Baum, James Herrick, Wayne Dawes, Lillian Koleszar, John Rosbel, Faye Wolfe, Donna Moeller* *Donna*

33. P. H. T. Diplomas to all Senior Dental Student's Wives

Delta Sigma Delta News

CHARLES MILLER, Reporter

Delta Sigma Delta has been active throughout the summer session. David Phillips has been placed in charge of house and laboratory improvements. These include renovation of the existing equipment as well as the purchase of additional new items. Also the card room will receive a new tiled floor. Eight students will be living in the house for the coming school year.

Roland Ditto is in charge of rushing activities for the 1966-1967 school year. A freshmen mixer was held September 16th. Our first business meeting was September 14th. The first dance was October 1st.

Mrs. Richard Bloomer has been elected president of the Delt Wives for the coming year.

Delts of the Class of 1966 who will be in graduate school include Gene Day in operative dentistry; Lloyd Hagedorn in periodontics; Nick Baur in oral surgery; Wayne Dawes and Roger Shurr in pedodontics.

Welcome to Freshmen

The student A.D.A. wishes to welcome the freshman class, and to congratulate the following officers:

PRESIDENT — James A. Douglas

VICE PRES. — Jack Altekruze

SECRETARY — Nancy Dudding

TREASURER — Larry Clemons

COUNCILMEN: Ed Shields
Dink Anderson

ADA Representative:

John Sandmeier

MAIL MEN: John Deppen
Gene Palmer

Sophomore Dental Class

The dental students of the Class of 1969 are now in full swing of their sophomore year. So far, everybody seems to enjoy the change this year, which emphasizes the more technical side of our studies, including operative, crown and bridge, and prosthetics.

Our first meeting was held Tuesday, September 13th, and class officers for this year were elected. We thank the officers of the preceding year for their very good service.

Officers for this year are as follows:

PRESIDENT — George Vail

VICE PRES. — Don McCarty

SECRETARY — Judy Fry

TREASURER — Jean Radeke

Student ADA Representative

Bob Perry

MAILMEN: John Wittgen

John Vornholt

The sophomores are very happy to have Dr. Boyd as their sponsor.

Our first football game against the freshmen was scheduled for September 24th, however, due to rain the game was cancelled and rescheduled for October 1st.

Class dues for this semester are \$3.00 per student, a reduction from the previous \$5.00 due to our extra funds from the preceding semester. Some of this, of course, will be going to a most worthy cause — the sophomore class party.

JUDY FRY

Student American Dental Assn.

Editor, Charles M. Simons

4701 N. Pennsylvania

Junior Class News

The members of the Class of 1968 are Juniors at last! We have passed the half-way mark to our goal: D.D.S. We are experiencing our "first patients" as well as our first real contact with the practice of dentistry. Some of us were so anxious to begin our work that we stayed all summer, instead of waiting for this fall to call them to duty.

A new political machine, heading our class was placed into power: Mike Langenfeld, President; Phil Pate, Vice President; Henry Feinberg, Treasurer; Virginia Wiesjahn, Secretary; Mike Feltman and Joe Grider as Student Council Representatives; and Tom Lapp for Student A.D.A. Representative. Fellows, if you have complaints, you know where to take them now!

Numerous handsome bachelors fell to the ranks of positive marital status during the hot summer months, disappointing many of gals on the campus, we're sure. Congrats and best wishes to all of you and your new brides!

Also this summer, we have had a funny-looking student join our class, who wears skirts instead of slacks, has long hair piled

on her head, and always insists on having her own way. Beware, her smile is contagious.

Definition of a Junion Class at I.U.S.D. - a confused, huddled mass, yearning to be free of pink, yellow, grey, blue, white, green and orange slips, cancellations, and two years' requirements for graduation.

PSI Omega News

CHARLES SIMONS, Editor

As Psi Omega plans and prepares for an even more successful on-coming year, a moment must be spent in consideration of last year's rewarding events. Dances and parties captivated activities, alumni, and guests alike. Panel discussions and speakers stimulated both intellect and insight. The Chapter was pleased to activate one of its better pledge classes.

Private dental labs have been purchased this summer to further equip the house lab. The house decor has received extensive renovation, but there remains the same open hospitality, especially to our new fellow student dentists - the freshmen.

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