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# SCHOOL OF DENTISTRY NEWSLETTER

INDIANA UNIVERSITY - PURDUE UNIVERSITY at Indianapolis



MARCH-APRIL 1974

CONGRATULATIONS ARE IN ORDER for the following faculty members who have been promoted to the ranks indicated: Professor -- Dr. W. Bailey Davis and Dr. Glen O. Sagraves; Associate Professor -- Dr. Jack D. Carr, Dr. Niles M. Hansen, Dr. Hala Z. Henderson, Dr. Leonard G. Koerber, Dr. James F. Matlock, and Dr. James L. McDonald, Jr. Assistant Professor -- Dr. Lehman D. Adams, Dr. Gordon R. Arbuckle, Dr. John W. Bach, Dr. John Challman, Dr. G. Thomas Childes, Dr. William I. Conrad, Dr. Garry D. Hamilton, Dr. John R. Haslem, Dr. Carl R. Kohlman, and Dr. John H. Schulz.

MR. RONALD H. COPENHAVER, third-year dental student, has been selected to represent Indiana University School of Dentistry at the Student Table Clinic Program to be held during the Annual Session of the American Dental Association in Washington, D. C. on November 11, 1974.

MR. ROGER PECINA, first-year student, has been selected for participation in the Vick/Clark-Cleveland Summer Dental Student Program. Along with 40 other students selected from 30 dental and dental hygiene schools throughout the United States, he will represent the company on visits to dental offices throughout the state.

THE FOLLOWING REPORT ON A RECENT ATHLETIC EVENT has been received from Dental Dames:

The annual rivalry between Seniors and Faculty came to a head February 16 as the Faculty proved their ability not with a handpiece, but with a basketball. The Senior team used a mixture of razzle-dazzle plays to gain supremacy on the court, but it was fruitless, as the Faculty seemed a bit too tough to fall to their younger opponents. The final score was 63-53.

If you had attended the game, you would have found it to be an enjoyable and fun-filled evening. But the night would not have been complete without an after-game dance, which was also a big success.

Due to the efforts of many to make the annual game and dance a success, a profit of \$200.00 was made. This money has been donated to Pedodontic Clinics. The Dental Dames wish to express a special thanks to the Faculty and Seniors who helped to make the evening possible.

THE EXECUTIVE COMMITTEE of the American Association of Dental Schools appointed Mrs. Suzanne Boundy, Assistant Professor and Director of the Dental Hygiene program here, to serve on the Reference Committee on Council Resolutions during the recent annual session of the AADS in Atlanta.

DR. SAMUEL S PATTERSON, Professor and Chairman of Endodontics, spoke on the topic "Endodontic Surgery" at a continuing education course at the University of Pennsylvania March 22.

DR. RALPH W. PHILLIPS, Assistant Dean for Research and Research Professor of Dental Materials, has been appointed to the Peer Review Committee for the Dental Health Foundation of the American Dental Association. This committee will review research activities of the Foundation, which includes the ADA Research Institute and the Research Fellowship at the National Bureau of Standards. Dr. Phillips has also contributed a chapter to a new book, "Medical Engineering" by Year Book Medical Publishers. During the Chicago Midwinter meeting Dr. Phillips had the distinction of being the first breakfast conference leader to be "sold out."

DR. GEORGE STOOKEY presented a two-day course on Preventive Dentistry stressing fluorides and dental caries control as a consultant to the United States Army at William Beaumont Army Medical Center in El Paso, Texas on January 31-February 1. He also spoke at a meeting of the El Paso Dental Society on January 31.

THE REGIONAL AIDS CENTER of the Agency for International Development is sponsoring a Spanish translation, to be prepared by Dr. Simon Katz, of the Oral Health Research Institute, of the book "Preventive Dentistry in Action," by Dr. Katz, Dr. James McDonald, Jr., and Dr. George Stookey, to be distributed to libraries, universities, technical institutes, key governmental organizations and the dental profession in Latin America.

A VIDEOTAPE CASSETTE on the subject "Introduction to Dentistry" has been prepared by the Department of Oral Diagnosis/Oral Medicine for use in the "Introduction to Physical Diagnosis" course for second-year medical students. The cassette was prepared by a committee of the following graduate students: Dr. Malcolm E. Boone, II, Dr. Robert Langlais, Dr. Tom McDavid, Dr. Carson Mader, and Dr. William M. Goebel, Chairman.

TWENTY-FOUR PAPERS FROM INDIANA UNIVERSITY were presented at the 52nd annual meeting of the International Association for Dental Research in Atlanta in March.

The authors, co-authors, and titles of the papers follow: J. W. Osborne, R. W. Phillips, M. L. Swartz, and R. D. Norman: Static Creep as Affected by Trituration Time and Condensation Pressure; M. L. Swartz, R. W. Phillips, and R. D. Norman: The Addition of Fluoride to Pit and Fissure Sealants; Y. Ochiai, R. D. Norman, and R. W. Phillips: The Effect of Fluoride on the Surface Contact Angle of Hard Tooth Tissue; W. M. Goebel, and D. F. Mitchell: Clinical Evaluation of an Experimental Local Anesthetic; D. S. Dennis, D. M. Dickey, A. H. El-Kafrawy, and D. F. Mitchell: Pulp Response to an Experimental Resin; A. H. El-Kafrawy, and D. F. Mitchell: Effect of Fissure Sealants on Caries Progress and Prevention; M. F. Hutton: Effects of Cobalt-60 Radiation on the Dental Pulp of Monkeys.

C. E. Smith, C. W. Gish, and V. H. Mercer: Caries Prevention with Self-applied SnF<sub>2</sub> Treatments in Community Dental Health Programs; C. W. Gish, V. H. Mercer, G. K. Stookey, and L. O. Dahl: Dental Caries Results after 3 Years with Self-applied SnF<sub>2</sub> Paste; T. J. O'Leary, M. C. Badell, and R. J. Bloomer: Interproximal Tooth Contacts in Three Groups with Different Orthodontic Status; R. J. Cray, E. B. Hancock, and T. J. O'Leary: The Relationship Between Crevicular Fluid and Gingival Inflammation: A Clinical and Histologic Study; R. H. Potter, W. E. Nance, and P. L. Yu: Genetic Analysis of Dental Discordance, Asymmetry, and Mirror Imagery in Twins; R. H. Potter, P. L. Yu, W. E. Nance: Genetic Factors Influencing Tooth Morphology: A Twin Study; S. Katz, B. L. Olson, and K. C. Park: Critique of Different Laboratory Methods of Measuring Plaque Growth and Inhibition; S. Katz, B. L. Olson, and J. L. McDonald, Jr.: Buffering Capacity, Sugar Content, and Cariogenicity of Foods.

L. D. Garner, and J. E. Rue: Orthodontic Banding Procedures - A Possible Cause of Transient Bacteremia; L. J. Guarnieri: Effect of Dentifrice Components on Guinea Pig Oral Tissue; D. H. Miller, and C. J. Palenik: Sucrose Hydrolyzing Activity of Actinomyces naeslundii; D. B. Stahlman, and G. K. Stookey: Enhanced Fluoride Uptake in Enamel with Impregnated Prophylactic Cup; G. K. Stookey and B. B. Beiswanger: Effect of NaF Dentifrice on Dental Caries in Children; J. R. Mellberg, J. J. Hefferren, and G. K. Stookey: Laboratory Methodology for Assessment of Prophylactic Paste Abrasivity; J. L. Sigala: Significance of Skeletal and Dental Measurements Obtained from Panorex Radiographs; G. M. McWalter, A. H. El-Kafrawy, and D. F. Mitchell: Long-term Response of Monkeys to Three Pulp Capping Agents; D. Bixler: Problems Related to Clefts of the Secondary Palate Human Studies.

DURING THE ATLANTA MEETING of the IADR, Dr. David F. Mitchell, Chairman of the Department of Oral Diagnosis/Oral Medicine, was installed as President-elect of the organization's North American Division, hereafter to be called the American Association for Dental Research. Dr. Mitchell is also Editor of the Journal of Dental Research.

SANDY MANION WISHES TO EXTEND sincere gratitude to members of the School of Dentistry faculty and staff for their kind expressions of sympathy upon the death of her father.

AS PART OF THEIR FIELD WORK in Dr. Charles Gish's Public Health Practice course, four dental hygienists who are now enrolled in the Bachelor's degree program in Allied Health Sciences appeared on the evening of March 29 at a public hearing on fluoridation in Thorntown. Linda Dock made the main presentation to the Town Board and the Utilities Board, and a vote on whether to fluoridate the community water supply is expected at the next meeting. Other members of the team are Stephanie Erlichman, Marsha Smith Croner, and Laura Stanich. Dr. Gish introduced the students.

Linda noted that a dental survey of Thorntown school pupils which the team conducted showed a decay rate twice as high as the state average, thus pointing to the benefits of fluoridation.

Another group of students is conducting a similar project in the Morgan County Water Corporation district.

ROBERT BURNS WROTE THESE LINES LONG AGO:

"O wad Some Pow'r the  
giftie give us  
To see oursels as  
ithers see us..."

In search of fresh perspective for our readers, the NEWSLETTER asked a number of our international students at IUSD for any off-the-cuff comments they cared to make on their impressions of life in this country. Excerpts from their responses follow:

Dr. Sigfus Eliasson (Iceland) --

The U.S. is a good place, better than I thought it would be. This country advertises itself as a bad place in terms of poverty, pollution, racial friction, etc. but it is better than that image,....

People think Iceland is cold (I've even been asked if I live in an igloo) but the coldest weather I've ever experienced was right here. At home the temperature is seldom much below freezing or above 70 degrees, Fahrenheit.

Public transport is poor here -- before I got my car it often used to take me a full day to go grocery shopping.

Dr. Suteera Hovijitra (Thailand) --

The food here is really different from what I was used to, but I think I can take American food as well as Thai food.

I enjoy living over here....the cost of living is very high....sometimes (not very often) I go to a movie or a play or go shopping....I had a chance to talk about my country once in church.

Student-teacher relationships are excellent....I like the school very much: that's why I am here.

Dr. Tario Javed (Pakistan) --

Life in general is busy, costly, but very exciting. Full of new experiences....I think once one is adjusted to the U.S. way of life, he starts enjoying it....

The teachers I have come across up till now have been very helpful and cooperative. I think the IU Dental School is a great institution, offering a lot of opportunity for clinical as well as basic science studies and research. One thing which has extremely impressed me is the audiovisual aids during lecture....

Dr. Declan Thompson (England) --

The climate leaves something to be desired -- the humidity in summer just knocks me out and I am only operating physically and mentally at 1/2 volt.

I don't go bananas over the TV and radio here. The quality of advertising material really precludes any serious watching of TV, even when the product is of such a high standard as an old English movie!....

In general, the people I meet are very friendly and forthcoming and not hiding their stiff British upper lip behind the morning paper on the railway station. To be seen talking is almost a crime there....

I am getting used to the idea that not only policemen have guns and that even attendants at the Museum of Art are armed! (In England they are often World War I veterans half asleep in one corner)....

A misconception I have to straighten out is the idea that there are still big fogs in London....I have seen much bigger fogs here than ever in my life in central London....

Dr. Alias Romero DeLeon (Mexico) --

Since the cost of living is going up very fast, our original budget is not enough now....

We had a wonderful experience in Indianapolis: our little daughter Alicia Arlette was born here. So, we'll take a magnificent souvenir from the States....

Very good Graduate Program in Oral Pathology -- I'll go back to Monterrey, Mexico, very happy to have learned a great deal of Oral Pathology....very nice people in the Department.

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