

SEPTEMBER-OCTOBER 1983

A NEAR-RECORD TOTAL OF 115 faculty members and guests participated in the 19th Annual Teaching Conference of the Indiana University School of Dentistry. The Conference was held at Canyon Inn in McCormick's Creek State Park September 15-16 on the themes of "Stress" and "Computers." Speakers included Dean Ralph E. McDonald, Dr. John Kremer, IUPUI Department of Psychology, Dr. Arden Christen, Dr. James L. McDonald, Jr., Mr. Morton Marcus, IUPUI School of Business, Mr. Howard Johnson, Computer Representative, Graham Electronics.

DR. I. LESTER FURNAS, a 1910 graduate of Indiana Dental College who went on to achieve international reputation as a leader in prosthetic dentistry, recently received the remarkable letter that is reproduced below. The letter, from a dentist in Pennsylvania, was sent to Dr. Furnas at his home in La Jolla, California, and shows that outstanding teaching can have lasting impact!

Dear Doctor:-

In the year 1922 at a meeting of the Susquehanna Dental Society held in the Hotel Casey in Scranton, Pa.....

At that meeting you gave a course in Full Dentures. I was fortunate enough to be one of your students and I wish to extend my thanks to you for all it has helped me in sixty years in practice.

I do hope this letter finds you in good health.

Sincerely,

Bob Goodall

THE FOLLOWING ITEM HAS BEEN PROVIDED by the IUSD Staff Council, at the request of the Newsletter.

Indiana University School of Dentistry has become the first unit on the IUPUI campus to successfully launch an internal Staff Council (not to be confused with the IUPUI Staff Council, which represents all Schools on campus). The project began to take shape in March, 1983, with the election of officers and the adoption of Bylaws. Five standing committees were then formed and we were off and running. The Communications Committee is the focus of this article.

The Committee Chairperson is Alana Fears (Dental Illustrations) and other members are Don Booth, Business Affairs; Leslie Gist, Student Affairs; and Shirley Shazer, Oral Medicine. Several long-range activities have been discussed, but the first major project undertaken



was the School of Dentistry Staff Picnic, designed to better acquaint staff members in all areas of the School, and thus enhance communication. The picnic was held on July 31 at Eagle Creek Park. Food, games, a door prize drawing, and a staff recognition presentation were features of the day. The door prize winner of a \$25 gift certificate to L.S. Ayres was Andrew Strong, Building Services. The Watermelon Eating Contest was won by Marla Mack, formerly of the Student Affairs Office. The Scavenger Hunt four-member team winners were: Joe and Jeff Morgan (sons of John Morgan, Dental Stores), Alecia Hale (niece of Ada Miller, Dental Stores), and Joshua Pounds (grandson of Jean Richmond, Oral Health Research Institute). The Three-Legged Race winners were Stacy and Don Allcock (daughter and son-in-law of Alana Fears, Illustrations Dept.). Dr. Robert L. Bogan awarded letters of congratulations for years of service to the following staff members:

5 Years of Service: Phyllis Dodge, Carolyn Brown, Kenneth Cherry, Catherine Jacobs, Edith Gladson, Laurel VanDoornik, Roxie Morrell, Ethel Edwards, Anne Edwards, Mark Dirlam, Leslie Gist, Cathi Eagan, Vicki Taylor, Ronda Powers, Marsha Willoughby, Janet McGuire, Jennifer Rodgers, Judith Walkup and Felicia Young.

10 Years of Service: Myra Duff, Judy Young, Catherine Drook, John Morgan, Evelyn Ritter and Linda Wyland.

15 Years of Service: Mary Walton.

25 Years of Service: Edith Mabry and Robert Wegner.

30 Years of Service: Marthena Smith.

Dr. Bogan also awarded a special hat and gavel to Cathi Eagan, the Staff Council's President.

A very special thank you goes to all the individuals and groups who donated the watermelons, prizes for the games and drawing, and especially those who gave so unselfishly of their time to help organize the picnic:

Dr. Robert Derry, Dr. Charles Hutton, Dr. Myron Kasle, the 1983-84 Fourth Year Class, the Oral Health Research Institute, Drew Beck, Greg Busing (Third Year student), Dr. Rolando DeCastro, Mark Dirlam, Mike Halloran, Steve Perry (RCA), Katherine Raikos, Richard Scott, Chris Smith, the Communications Committee members and the Staff Council President, Cathi Eagan, for her efforts and encouragement.

DR. BILLIE GRIFFIN, of the Student-Employee Health Service, has informed Dean McDonald that a prescription for Hepatitis-B vaccine can be made available to our students, faculty, and staff. They may have the prescription filled at the Pharmacy of their choice and may return to the Health Center for the series of three injections, at no cost. In 1984, all incoming first year medical and dental students will be required to have completed the Hepatitis-B series or have it in progress.



DR. SAMUEL S PATTERSON was awarded a Certificate of Appreciation August 17 for his 24 years of services as Director of the Residency Program in Endodontics at the Veterans Administration Medical Center at Indianapolis. The award was presented by Mr. Terrence Johnson, VAMC Medical Director. Dr. Carl Newton is the new Director of the Endodontic Residency Program. Dr. Patterson will continue as a Consultant to the VA program in its association with the Indiana University School of Dentistry.

Dr. Patterson also spoke on "The Cosmetic Bleaching of Discolored Teeth" at the annual meeting of the American Society of Dental Aesthetics in Atlantic City, N.J. In May he was awarded a plaque by the Alpha Omega dental fraternity in recognition of his outstanding service and dedication to the School of Dentistry and the Department of Endodontics.

MS. ELIZABETH BUEHRER, a candidate for the Ph.D. degree in Microbiology and Immunology at Indiana University, has been selected as one of six recipients of the Outstanding Student Award sponsored by the American Dental Association. The award consists of an expenses-paid invitation to attend the Seventh Annual ADA Conference on Food, Nutrition and Dental Health in Chicago on October 27-28. Ms. Buehrer is specializing in oral microbiology, under the direction of Dr. Chris Miller. For her Ph.D. research she is investigating the metabolism of starch and sucrose by oral bacteria.

PROF. MARIE SPARKS, School of Dentistry Librarian, has informed the Newsletter that a copy of the report of the special panel appointed by Governor Orr to review the testing and evaluation procedures of the Indiana State Board during the June examination is available in the Library. Those wishing to read it may inquire at the Circulation Desk.

DR. ROSARIO POTTER has been selected as a World Health Organization adviser to lecture at Beijing Medical College in Beijing, China on "Genetics in Dentistry" concerning the following topics: Relationship between the study of genetics and prevention in children's oral health, genetic factors of malocclusion in children, the genetics of abnormal craniofacial development, and current advancement in dental genetics. The two-week lecture period will be from November 21 to December 3.

DR. LAFORREST D. GARNER, Chairman of the Department of Orthodontics, traveled to Birmingham, England, in July to participate in the First International Congress dealing with "Long Term Results and Future Prospects in Cleft Lip/Palate Rehabilitation." Twenty-eight countries were represented, and papers were presented dealing with surgery, orthodontics (growth, growth manipulation and monitoring), speech pathology, and psychology. Dr. Garner's presentation was entitled "Surgical, Orthodontic and Prosthetic Habilitative Efforts for Maximum Cleft Lip and Palate Habilitation (S-O-P)."

AMONG HONORED GUESTS THIS YEAR at the IUPUI Quarter Century Club dinner were Lucille Bunton, Edith V. Mabry, and Robert L. Wegner. All have completed 25 years of service to the University.

IN THE SECOND SESSION of the "Collegial Conversations" series, scheduled at noon Monday, October 24, in Cavanaugh 537, Prof. Myra Mason's father, Mr. Charles DeBow, will discuss his experiences as one of the first black pilots in the U.S. Armed Forces during World War II. Mr. DeBow, who is Associate Instructor of English, is one of three survivors of the six original Tuskegee pilots. His talk will be entitled "At the Forefront."



THIS WAS THE FIRST YEAR that Riley Dental "Drill Team" participated in the Indiana University Softball League, and they got off to a great start! Their record was 7-1, which won the White Division Championship. Members of the team were: Drs. James A. Weddell, John Hennette, Theodore Lynch, William Johnson, Jaime Lemna, Olaf Plotzke, Robert Rust, Steven Kees, and Mark Morrissey; also Gary Smith, Richard Bright, Sue Schultz, Mary Grote, Sharon Smith, Carla Markland, Cindy Palmer, and Lynne Schoentrup. Dr. William Johnson and Ms. Sharon Smith represented the team at the Annual Indiana University Picnic All Star Softball game held on August 21.

THE MINORITY AFFAIRS OFFICE held its second "Health Careers Opportunity Days" program in early summer, and 50 high school students from Indianapolis, Gary, and South Bend participated in this career exploration program in various schools at the Medical Center. Dr. Leonard Koerber and Prof. Myra Mason would like to thank the following Dental School faculty and staff who helped make the program a success: Dr. Jack Schaaf, a slide presentation in clinical dentistry; Dr. K. K. Park, tour of the Oral Health Research Institute; Dr. James Setcos, Dental Materials presentation; Miss Shirley Shazer, slide preparation; Prof. Charles Palenik, introduction to microbiology; Dr. Norris Richmond, observation in operative clinic; and Dr. Stuart Jacobs, demonstration of operative techniques.

THE INDIANAPOLIS PUBLIC SCHOOL SYSTEM is seeking science mentors for gifted junior high school students. The mentor would spend one half day each month, at the Dental School, with specially selected junior high school students. Dr. Sybil Niemann and Prof. Charles Palenik have acted as mentors this past year, and express a high degree of satisfaction. Dr. Gil Turpin, Science Director for IPS, will address an October 21 meeting at the Dental School (Room 105 at 2:00 p.m.) to explain the program. Interested faculty or staff members who cannot attend are urged to contact Prof. Myra Mason, SB03, ext. 2959 for further information.

AT THE JUNE MEETING of the Indiana University Board of Trustees, Prof. Michael R. Curtis was appointed Associate Dean for Administration and Dr. John R. Risch was appointed Acting Chairman of the Department of Complete Denture.

DR. WILLIAM G. SHAFER, Distinguished Professor and Chairman of Oral Pathology, was presented with the 61st Callahan Memorial Award at the annual meeting of the Ohio Dental Association on August 5 in Columbus, Ohio. An international honor bestowed on persons who make outstanding contributions to the dental profession, the Callahan award was established in 1920 in memory of John R. Callahan (1853-1918), an Ohio dentist who pioneered in endodontics and dental research. Dr. Shafer joins an impressive list of Callahan medal recipients including Drs. William Gies, George Paffenberger, Harold Hillenbrand, Maynard K. Hine, Lindsey Pankey and Ralph W. Phillips.

THE FOLLOWING NEWS ITEM was prepared by Dr. Maynard K. Hine, IUPUI Chancellor Emeritus and Professor Emeritus of Periodontics:

Dr. Timothy J. O'Leary, Professor and Chairman of Periodontics made an unusual "house call" this summer. He was asked by a diplomatic representative of a friendly Middle Eastern country to go to the Persian Gulf to examine and prepare a comprehensive treatment plan for the ruler of the country. Accompanying and working with him on the trip was Dr. Ned Van Roekel, a former faculty member at Indiana University, who now heads the Fixed Prosthodontics Section at the Mayo Clinic.



Asked what impressed him about the country and its people, Dr. O'Leary stated that the heat had to be mentioned first. Although Indiana had an extremely warm summer, it was pleasantly cool compared to the Persian Gulf. Other observations included the large number of modern air-conditioned buildings, the extensive network of well-paved highways and the well-developed and efficiently operated medical care system, all attesting to the rapid modernization of the country.

Being asked to examine this influential foreign ruler was quite a compliment to Dr. O'Leary, and the I. U. School of Dentistry.

AT THE 34TH ANNUAL MEETING of the American Academy of Dental Radiology, held in Culver City (Anaheim), California, Dr. Myron Kasle, Chairman of Dental Radiology, was elected Vice President of the American Academy of Dental Radiology.

DR. RALPH W. PHILLIPS, Associate Dean for Research, presented the initial H. J. MacConnachie Lecture at Dalhousie University in Nova Scotia on September 30. This was in conjunction with the celebration of the 75th Anniversary of the School of Dentistry at Dalhousie. The all-day lecture was attended by the entire student body, faculty and dentists from Nova Scotia. Dr. MacConnachie graduated with a Master's Degree in operative dentistry from Indiana University and had been chairman of restorative dentistry at Dalhousie until his death two years ago.

Dr. Phillips has also been reappointed as a Consultant to the Dental Panel for the Food and Drug Administration, and as a Consultant to the Veterans Administration.

DR. ROLANDO A. DECASTRO, Director of Art and Professor of Oral Anatomy, recently was awarded first place in the exhibit competition of the Association of Medical Illustration for his animated artwork on oral hygiene, entitled "Germ City." The exhibit was on display at the Indianapolis Children's Museum for one year and is now making the rounds of public schools and shopping centers for a much wider audience.

MR. RICHARD C. SCOTT, Director of Illustrations, and his wife, Virginia, who have been doing Bunka (oriental embroidery), attended the national 3 day Bunka seminar this summer in Charleston, S.C. Each entered two framed pictures for competition and Virginia received a 1st place award and Scotty won second place in the apprenticeship category. They also panned for gems, as well as for gold during their Carolina trip, and did quite well in both endeavors.

INDIANA UNIVERSITY SCHOOL OF DENTISTRY will be the host for the Central Indiana Regional Blood Bank Bloodmobile between 11:30 a.m. and 4:30 p.m. on November 30, 1983. Different divisions of the University are asked to host the bloodmobile during its monthly visit to the campus. Although any student, staff or faculty member may participate at any site, it is hoped that a good representation from the Dental School will support this special opportunity and subscribe for this date. Additional information regarding appointments will be circulated next month.



FROM THE LIBRARIAN'S DESK, by Prof. Marie Sparks

Stress has been defined as a "mentally or emotionally disruptive or distressing influence; distress" But distress is only one type of stress. Another type of stress is actually beneficial. It is known as positive stress or eustress. It can occur in many day-to-day activities including working, gardening, running, dancing and love-making. There are physiological and psychological benefits that accrue from positive stress. Even negative stress or distress is necessary at times for survival.

The Dental School Library has a number of reference sources relating to various aspects of stress -- a selected bibliography follows:

Appelbaum, Steven H. Stress management for health care professionals. 1981 (WM 172 A646s 1981)

Basmajian, C. Perry. Personalized guide to stress evaluation. 1983 (WU 61 B743p 1983)

Chepin-Roen, Leslie N. Dental anxiety in seekers and avoiders of treatment: empirical findings and psychoanalytic theory. 1982 (WU 61 C519d 1982)

Cherniss, Cary. Staff burnout: job stress in the human services. 1980 (WM 30.5 C521s 1980)

Dunlap, J. E. Stress, change, and related pains: for dentists and those nearby. 1981 (WU 61 D921sa 1981)

Dunlap, Joe Everett. Surviving in dentistry: the sources of stress. 1977 (WU 61 D921s 1977)

Dyce, James Marrison. Stress and decision-making in dental practice. 1973 (WU 100 D994s 1973)

Handbook on stress and anxiety. 1980 (WM 172 H236 1980)

Hoyle, Jerry D. Psychosocial sources of stress in dental education. 1981 (WU 18 H867p 1980)

Hutcheson, Phil. Take a break. 1979 (WM 75 H973t 1979)

The importance of the dentist-staff relationship and the staff-patient relationship. Stress. 1980 (Media WU 61 I34 1980 cassette cabinet)

International interdisciplinary conference on stress and tension control. Stress and tension control. 1980 (WM 172 I61s 1979)

Katz, Clifford Avrom. Stress and career satisfaction among dentists. 1981 (WU 61 K21s 1981)

Kraus, Hans. Backache, stress and tension, their cause, prevention and treatment. 1965 (WE 720 K916 1965)

Luce, Gay Gaer. Body time; physiological rhythms and social stress. 1971 (QT 162.58 L935b 1971)



- Matteson, Michael T. Managing job stress and health: the intelligent person's guide. 1982 (HF 5547.85 M435m 1982)
- Mechanic, David. Students under stress; a study in the social psychology of adaptation. 1962 (WM 172 M486s 1962)
- Morse, Donald R. Stress and relaxation: application to dentistry. 1978 (WU 61 M885s)
- Morse, Donald R. Stress for success: a holistic approach to stress and its management. 1979 (WM 172 M884s 1979)
- Moses, Albert N. Stress inoculation: an analysis of the relative contribution of the educational component on the reduction of dental anxiety. 1980 (WU 61 M911s 1980)
- Mulry, Ray. Tension management and relaxation. 1981 (MEDIA WM 172 M961t 1981)
- Nielsen, Earl S. The effects of training children to cope with stress: a comparison of procedures for preparing children to control stress responses during a dental examination. 1979 (WU 480 N414e 1979)
- Patrick, Pamela K.S. Health care workers burnout: what it is, what to do about it. 1981 (WM 172 P314h 1981)
- Richards, Vickie Kay. Perceived psychological stress and personality profiles in dental students. 1982 (WU 18 R519p 1982)
- Selye, Hans. The stress of life. 1976 (QZ 160 S469s 1976)
- Warshaw, Leon J. Managing stress. 1979 (WM 172 W296m 1979)
- West, Gregory Alan. Identification of physiological responses characteristic of state and trait anxiety in children undergoing routine dental restorations. 1980 (WU 480 W5181 1980)
- Wolff, Harold George. Stress and disease. 1968 (WM 90 W855s 1968)

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