

IU School of Dentistry

NEWS- LETTER

SEPTEMBER-OCTOBER 1982

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DEAN RALPH E. McDONALD welcomed a record total of 160 faculty members to the 18th Annual School of Dentistry Teaching Conference on September 17, 1982, at the Airport Hilton. The program theme was "Management and Communication" and the approach and content of the conference were very similar to those of a similar program for School of Dentistry staff members last spring. Speakers included Dr. James Weigand, Dean of Continuing Studies; Dr. Ann Marriner, Professor and Associate Dean, Baccalaureate Program at IU School of Nursing, and Dr. Carol J. Jablonski, Assistant Professor of Speech Communication. Dr. James L. McDonald, Jr. is Teaching Committee Chairman, and Dr. Jerry G. Nieten was Program Chairman for the Conference. Student representatives at the Conference were Ms. Marti E. Skelton and Mr. David Hamula.

MS. PAMELA STEED, Fourth Year Dental Student, will represent Indiana University in the American Dental Association Student Table Clinic competition at Las Vegas November 6-9. As winning clinician during Student Table Clinic Day here earlier this year, Pam received a \$500 award from the Premier Dental Products Company.

DR. SAMUEL S PATTERSON has retired as Chairman of the Department of Endodontics, and Dr. Carl W. Newton has been appointed Acting Chairman of the Department. At a reception honoring Dr. Patterson, Dean Ralph E. McDonald noted that he had headed the Department for the past nine years and "served on our faculty in a very capable and illustrious manner for the past 33 years." Dr. Patterson will continue his teaching and research on an academic-year basis.

PROFESSOR MARJORIE L. SWARTZ, of the Dental Materials Department, and Dr. John R. Risch, Associate Professor of Complete Denture, were honored on September 23 with \$1,000 awards from the Pursuit of Excellence Endowment Program of the Indiana Dental Association -- IU School of Dentistry Dean's Council. The awards, accompanied by plaques, were presented to Professor Swartz in recognition of excellence in research and to Dr. Risch for excellence in teaching. The presentations were made at a dinner in the Showalter House of the IU Foundation, Bloomington. The award recipients were chosen on recommendation of a committee of faculty members and administrators of the School.

DR. GERALD G. KILEY, Associate Professor of Oral and Maxillofacial Surgery, has retired effective July 1, 1982. Dr. Kiley is a 1925 alumnus of our School and also completed an advanced education program in oral surgery on this campus. His faculty career with Indiana University School of Dentistry began on September 1, 1953, when he was appointed by Dean Maynard K. Hine as an Instructor in the Department of Oral Surgery. In that early agreement, Dr. Kiley spent two half-days at our School, and one-half day at General Hospital, now named Wishard Memorial Hospital. Thus, Dr. Kiley has served as an active member of our faculty for 29 years.

DR. DONALD ARENS, Associate Professor of Endodontics, has been named President-Elect of the American Association of Endodontists.

DR. CHARLES TOMICH has been named a member of the National Board of Dental Examiners Test Construction Committee. He has also been elected as a Director of the American Board of Oral Pathology.

THE NEWSLETTER is sorry to report the death of Dr. Niles M. Hansen Jr., Associate Professor of Periodontics, on Sept. 17, 1982.

DR. RALPH W. PHILLIPS, Associate Dean for Research, and Distinguished Professor William G. Shafer, Chairman of Oral Pathology, are contributors to the new text "Illustrated Dictionary of Dentistry," W. B. Saunders, 1982.

DR. S. MILES STANDISH, Associate Dean for Graduate and Postgraduate Education and Director of the Animal Research Quarters, has been informed by the Council on Accreditation of the American Association for Accreditation of Laboratory Animal Care that the animal research facility here has again been fully accredited.

MRS. MILDRED REDFORD, who has served as Supervisor of the Animal Research Quarters at IUSD since 1954, was honored with a Certificate of Appreciation during the 38th Annual Fall Dental Conference at Bloomington on September 24. The citation noted that "the high standards of care which Mrs. Redford has maintained over the years have been a major factor of this enviable accreditation status."

DR. JOSEPH C. MUHLER, Director of the Preventive Dentistry Research Institute and Research Professor of Basic Sciences, was one of 12 individuals to be made a member of the Indiana Academy on June 8, 1982. This Academy was founded in 1970 to "encourage and promote charitable, scientific, literary and educational purposes together with institutions sponsoring these purposes in the State of Indiana." Members named in past years include the following from Indiana University: Chancellor Herman B Wells (1971), Dean Wilfred C. Bain (1971), Professor Donald F. Carmony (1974), Chancellor Emeritus Maynard K. Hine (1977), former Governor Otis R. Bowen (1980), and President John W. Ryan (1981).

DR. JAMES R. ROCHE, Associate Dean for Faculty Development and Professor of Pedodontics, has been appointed Executive Secretary of the American Board of Pedodontics. The office of the Secretary was moved to our School on August 1.

MS. MYRA MASON, Assistant Professor of Community Dentistry and Minority Affairs Officer at the School of Dentistry, was recently re-elected president of the Black Faculty and Staff Council.

THE FOLLOWING DENTAL STUDENTS are included in the 1982-83 edition of the publication "Who's Who Among Students In American Universities & Colleges: Luis L. Cuellar, Steven J. Butler, R. Todd Mabry, David B. Clark,Carolynn H. Spandau, Howard E. Stevenson, Ronald K. Allen, C. Eddie Wentz, Paul A. Sergio, Mark E. Catton, Frederick L. Steinbeck, Murray Dock, and Nancy Lee.

DR. NORRIS L. RICHMOND presented a program on "Direct Bonding-Cosmetic and Preventive Dentistry Through Acid Etching" on August 8 as part of the scientific program of the National Dental Association's 69th annual Convention at Chicago.

THE UNITED CEREBRAL PALSY Research and Educational Foundation has renewed its support of the clinical fellowship program in pedodontics at the Indiana University School of Dentistry with a \$12,500 grant for a one-year period, effective July 1, 1982. The UCP fellowship will enable Dr. Bruce W. Vash to continue his studies in pedodontics under the direction of Dr. David R. Avery, Chairman of the Department of Pedodontics. The fellowship is one of 21 approved recently by the Board of Directors of the United Cerebral Palsy Research and Educational Foundation in support of professional training for physicians, dentists, therapists and other health care personnel working with disabled children and adults.

THE SUB-COMMITTEE ON COMMUNICATIONS has arranged for a series of Telephone Communication Seminars to be presented by the Department of Telephone Services. At the request of that department, attendance at each session is held to small numbers to encourage open discussion and participation. The seminars will continue until all employees designated by their chairmen as having primary responsibility for communicating by telephone for their area have participated. Mr. Donald O. Booth, Chairman of the Sub-Committee, reports very favorable evaluations of the seminars which feature either the Manager of Telephone Services, Mrs. Laura Jenkins, or the Assistant Manager-Days, Mrs. Vanessa Fields, as speaker.

THE 1982-83 OFFICERS of the Indiana Section of the American Association for Dental Research are: President, Dr. Mark E. Mallatt; Vice President and Program Chairman, Dr. David W. Allmann; Secretary and Treasurer, Dr. James L. McDonald, Jr.; Councilor and Editor, Dr. Chris H. Miller; and Alternate Councilor, Dr. Michael A. Cochran.

There is an AADR poster display next to room 119 in the Dental School. Every two weeks different local researchers display results of their projects.

THE FOLLOWING IS FROM Prof. Myra Mason: The Minority Affairs Office held its first summer program this year, using facilities at the Dental, Medical, Nursing, and Allied Health schools. Forty high school students from Gary's "Gifted and Talented" program and the Center for Leadership Development, Indianapolis, attended the two-day event. The Minority Affairs Staff would like to express appreciation to the following dental school faculty and staff who prepared programs/demonstrations for the students: Dr. S. Miles Standish, Animal Research Facility; Dr. James Sfetcopoulos, Dental Materials; Mrs. Ruth Doherty, Scanning Electron Microscope; Miss Shirley Shazer, OD/OM; Dr. Charles Tomich, Oral Pathology; Drs. LaForrest Garner and Tom Burns, Orthodontics; Dr. Kenneth Kaneshiro, Periodontics; Dr. Chris Miller, Microbiology; Dr. Bruce Matis, Operative Clinic; and Mr. Don Nealy and Mr. Martin Lekumi, Laboratory Techniques. Special thanks are extended to Dean Ralph E. McDonald and Associate Dean Robert Bogan for their assistance.

IN JULY, the staff welcomed college students from the school of Optometry's "I.U. Summer Health Institute," to the Dental School. The staff extends thanks to Dr. Robert Bogan, Ms. Cathi Eagan, Dr. Ray Maesaka and Ms. Fran Dzurinko for helping to make that program a success. Also, for the fourth successive year the staff had a dental recruitment booth at Indiana Black Expo (Convention Center). Assisting in the booth were Dr. Leonard Koerber, Martin Lakumi, Ivor Young, and Yvette Williams, secretary for the Minority Affairs staff.

DR. GEORGE P. WILLIS, Assistant Professor of Dental Practice Administration, was featured in Dan Carpenter's column in The Indianapolis Star last summer with an account of a six-hour root-canal procedure that he performed on an upper canine of a lion at the Columbian Park Zoo in Lafayette. Dr. Willis is a Purdue graduate with a long-standing interest in animals and with several acquaintances in Veterinary Medicine at Purdue and at the Lafayette Zoo. Excerpts from the Carpenter column follow:

Linus (the lion) was tranquilized -- a maddening job done with a long, syringe-tipped pole -- and trucked to Purdue's elaborately equipped Large Animal Clinic at West Lafayette.

"It took six or seven guys just to carry him," Willis said. "He's not your pettable type lion. He's a pretty ferocious old boy."

In addition to the root canal on the painful upper canine (which was thought to have been injured on a bowling ball the lion had been given as a toy), Willis repaired the two lower canines, which appeared to have been cracked much earlier. He gave Linus a cleaning in the bargain.

The canines, 2½ to 3 inches long both above and below the gum line, required the largest instruments Willis had, plus some outsized tools brought along from the zoo, plus an extra-long, extra flexible device soldered together from a regular endodontic file and dental wire.

Except for the size of everything, the operation was pretty much the same as that for humans -- including the anesthesia. The gaping animal was gassed and dreamy, but its yellow eyes were open all the time. A very large pistol was on Abolt's hip (Dr. David Abolt teaches veterinary medicine at Purdue and serves as zoo vet).

"It's a fine line, to keep him out without knocking him out completely," Willis said. "They keep them real light on the table, and once in a while he'd twitch. Every time he'd twitch, I'd back off."

He laughed. "It's amazing how wide the mouth is. You really could put your head in it -- if you were so inclined."

His upper tooth filled with silver and the lower ones with a natural-looking resin material, Linus has been gnawing and pacing happily since the operation, Willis reports....

FROM THE LIBRARIAN'S DESK, by Marie Sparks

Books on Inspiration and Motivation for Successful Living

The Way to Happiness: the Eternal Quest of Mankind By Alfred A. Montapert
(BF 575 .H27 M66 1978)

Are you as happy as you would like to be? This book contains all the ingredients of happiness in order to become one of the happiest people on earth.

The Supreme Philosophy of Man: the Laws of Life By Alfred A. Montapert
(BJ 1581.2 .M64 1977)

In forty-seven clearly defined and developed steps is a blueprint for an individual's life. Use the laws of life to chart your own course toward a rich, adventurous, successful and dynamic life.

Distilled Wisdom By Alfred A. Montapert
(BJ 1548 .M6 1964)

This book, alphabetically arranged by subject, condenses the best thoughts and advice of the greatest men in history in the hope that their distilled wisdom will be a guide to inspire you to build a solid foundation for a better, nobler life.

Personal Planning Manual By Alfred A. Montapert
(HF 5386 M745 1977)

This manual spells out eleven key areas which are essential for a successful life. One of the most important steps you will ever take and are too often neglected is the proper planning and organizing of your life. Success does not just "happen."

Inspiration and Motivation By Alfred A. Montapert
(PN 6081 .M518 1982)

The purpose of this book is to enrich, ennoble, encourage you on your voyage through life. These verses of wisdom will give you guidelines to the abundant life we all seek.

MS. CATHERINE KOZIURA AND MS. DEBBIE TOWER, both 1982 graduates of the Bachelor's degree programs in Public Health, were named second place winners in the Student Merit Awards for Outstanding Achievement in Community Dentistry.

THREE MEMBERS OF THE DENTAL SCHOOL faculty have been given important assignments in the I.U.P.U.I. Faculty Council: Dr. Susan Zunt has been elected to a two year term on the Executive Committee; Dr. LaForrest Garner has been appointed to the I.U.P.U.I. Tenure Committee, and Prof. Marie Sparks has been named Chairman of the Nominating Committee.

SEVERAL SCHOOL OF DENTISTRY faculty members toured some of the major cities in the Peoples Republic of China last spring as part of a group of dental educators and practitioners, mostly from Indiana, who had been invited to visit dental facilities in China and make recommendations. The travelers included Dean Ralph E. McDonald, Dr. Melvin Lund, Dr. Henry Swenson, Dr. Lloyd Phillips, Dr. Ben Fisher, Dr. Jeffrey Rhoades, Dr. George Simpson, and Dr. Maury Lord. In general, the group felt that the hospitality extended by their Chinese hosts was outstanding, but that dentistry in China is lagging far behind the U.S. standard. Recommendations from visitors included these: educating more dentists and auxiliaries; giving the dental students patient contact earlier in the curriculum (it commonly occurs now only in the last year of the program); designing clinic equipment to permit four-handed, sit-down dentistry; involving more dental educators in research; and carrying out more clinical research to

verify laboratory findings. Other recommendations included use of local anesthetics in preparing teeth for restorations, and particularly in providing dental care for children; use of the rubber dam during routine treatments, and giving priority attention to communal fluoridation of water (Chinese dentists are well aware of its benefits but, as in some areas of the U.S., have had difficulty in gaining public acceptance for water fluoridation).

In response to questions from the Newsletter, Drs. Swenson, Lund, and Fisher offered some impressions of life in the cities they visited, along with a few observations on dentistry in the People's Republic.

All three respondents agreed that the cities visited--Canton (Guangzhou), Hangchow (Hangzhou), Peking (Beijing), and Shanghai were bustling metropolises with many scenic attractions, such as the beautiful botanical gardens in Canton and other cities, and the lovely parks and lakes in Hangchow and elsewhere. The city streets (in Canton, for example) were considered clean in comparison to some of our cities, and there were other differences, too. As Dr. Lund pointed out, "The number of bicycles was awesome, and it takes some talent to cross their streets." Dr. Fisher concurred: "The population of Canton is three million and it appears that all three million ride bicycles." In regard to hotel accommodations, Dr. Swenson noted that they were satisfactory but not up to U.S. standards. He added that beer and orange pop were present at all meals, since drinking water was not available.

Dr. Lund described the food as "distinctive and in abundance" and said much of it was excellent, although "there were several items I would try to work around... There were some items that might be considered off-beat--an example might be the 100-year egg."

Likewise, Dr. Fisher commented that the food was generally good, but added, "We all had 'care' packages."

Other points of interest were noted as follows:

Hangchow

Dr. Lund: "One of the pretty cities of China -- an opinion expressed by Marco Polo, and it still holds...The automatic weaving machines for the manufacture of silk cloth were consistent with the customary hand work"

Dr. Fisher: "A three-hour train trip from Shanghai -- we saw the beautiful lake area, gardens and silk factories. Also, we visited the tea groves, covering miles"

Shanghai

Dr. Lund: "A pleasant large city. We observed linen factories..very cheerful -- and factories for jade and ivory carvings, which were very interesting."

Peking

Dr. Fisher: "We visited the former Imperial Palace, the zoo with the pandas, the Ming Tombs, and walked the Great Wall. We also tried the delicacy--Peking duck."

Dr. Lund: "The focal point of China for all its government, past and present. The Forbidden City with all its past glory. The giant city square reflects the admiration for Chairman Mao and is flanked by the People's Hall. The cloisonne factories were interesting as the work is closely related to dental techniques."

General level of dentistry in China

Dr. Swenson: "Primitive -- about the way we did things 50 years ago. They do not have dental floss in the country. Oral hygiene does not seem to be taught in the adult patient.

"Most dental equipment is 30-40 years old but they do try to make the most out of it. Hangchow has good dental materials lab and also oral pathology.

"They have three types of dentists: University-trained (training period about the same duration as ours); 'barefoot dentists,' who learn as apprentices but receive little formal education; and a third group with a little University training and the rest by apprenticeship. Fluoridation and preventive dentistry are minimal; however, they teach brushing in kindergarten."

Dr. Lund: "Surgical procedures with emphasis on radical problems such as malignancies were done quite well, supported by radiation therapy. They were many years behind as related to the usual types of dental treatment and design of equipment.

Most vivid memory of trip

Dr. Swenson: "Millions of black bicycles. Horns blowing at people and bicycle traffic. All streets lighted at night, so buses and trucks drive only with parking lights.

Dr. Lund: "The Great Wall is a lifetime highlight, but the interaction with the people, with emphasis on dental colleagues, was the greatest satisfaction."

Dr. Fisher: "The children. The visit to the Imperial Palace, the Great Wall, and above all, the wonderful people traveling in our dental tour group."

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