

NEWS- LETTER

IU School of Dentistry

MARCH-APRIL 1979

CHANGES HAVE BEEN MADE in the Commencement Day program of the School of Dentistry, with the result that the Honors Program will be held after the IUPUI graduation ceremony, instead of before, and in the ballroom of the Hyatt Regency-Indianapolis rather than in the ballroom of the Convention-Exposition Center. The timetable calls for the IUPUI graduation to be held in the Convention-Exposition Center, beginning at 3 p.m., and for the Honors Day program to begin at 5 p.m. in the Hyatt Regency.

BEGINNING IN MAY, the School of Dentistry will introduce an innovative curricular development which will provide all undergraduate students with a total of six weeks Extramural experience in private dental offices and public and private clinics throughout the State. Students participating in the remote-site training program will perform dental services for patients in any one of the various roles normally associated with the delivery of dental health care. Dean Ralph E. McDonald said the program was developed in compliance with recent Federal legislation which requires that dental students at schools receiving "capitation" (per student) grants serve a portion of their clinical training in off-campus dental facilities.

The purpose of the program is to help alleviate current manpower maldistribution problems, introduce students to various types of dental practice as well as to develop a social awareness of total patient needs within the student and to provide a more efficient transition from the role of student in the structured academic environment to the realities and responsibilities of actual practice situations. The program was developed with the cooperation and support of the Indiana Dental Association, the Dental Division of the Indiana State Board of Health, and the Indiana State Board of Dental Examiners.

The remote-site training program will be directed by Dr. Ralph G. Schimmele, Assistant Dean for Program Development and Extramural Programs, who will coordinate a State-wide volunteer Faculty-Practitioner staff of 160 Indiana dental practitioners. The extramural Faculty-Practitioner staff represents varied types of dental practice situations and facilities located in State and Federal institutions, Community Health Centers, homes for the aged, and hospitals, as well as private dental offices in all areas of the State.

Dr. Schimmele explained that although the program will officially begin in May initial planning began three years ago. For the past several months, the program has been undergoing "field testing" as a pilot program with fifty students participating at remote sites for a total of 83 weeks of

extramural training in areas throughout the State. The results, to date, based on reports from students and practitioners, are totally positive.

The program is divided into four phases: three phases of one week each, coming at the end of the student's first, second, and third years in dental schools; and the fourth phase, consisting of three consecutive weeks to be served during the fourth and final year in dental school. Dr. Schimmele said the program is structured in this manner so that procedures performed by students are keyed to the individual's stage of educational and clinical development. Most commonly these procedures are those of the dental assistant, the expanded function auxiliary, the hygienist, and the practitioner.

Orientation sessions for the adjunct faculty members who will supervise students at the off-campus sites were scheduled as follows, with Department Chairmen and other faculty members from the School of Dentistry leading discussions in their respective fields: Indianapolis on March 7; South Bend on March 14; and, Evansville on March 21, 1979.

DR. JENS PINDBORG, Chairman of Oral Pathology at the Royal Dental College in Copenhagen, will address the Indiana Student Oral Cancer Society on Thursday, April 12 at 5:15 p.m. in Emerson Hall Auditorium on "Global Aspects of Smoking and Chewing Habits and Their Relation to Oral Cancer." He will also present a seminar on Friday, April 13 at 1:00 p.m. in Room 114 of the Dental School on "Periodontal Manifestations of Some Systemic Disorders." All interested persons are invited to attend either or both of these meetings.

DR. JACK D. CARR, Associate Professor of Radiology, has been designated by the Indiana Dental Association as IDA Honor Dentist for 1979.

FORMAL OBSERVATION OF THE CENTENNIAL of dental education in Indiana will begin at 1:30 p.m. Wednesday, May 2, 1979, in Rooms S116-117 with a program which will include an address by Dr. Joseph A. Volker, Chancellor of the University of Alabama, and the unveiling of the mural by Dr. Rolando A. De Castro, Director of Art. Dr. Volker, who received his D.D.S. here in 1936, will speak on the topic "Comments on the First Century."

CONGRATULATIONS ARE EXTENDED to two fourth year dental students who have received appointments in the U.S. Navy's prestigious General Practice Residency Program. They are: Mr. Radamee Orlandi-Alvarez and Mr. A. Dale Ehrlich.

MS. MARIA EDWARDS, Assistant to the Director of Clinics, and Mrs. Mildred Redford, Supervisor of the Animal Research Quarters, were honored recently as new members of the Quarter Century Club of the Indianapolis Campus.

NEW OFFICERS OF THE INDIANAPOLIS section of the American Association for Dental Research, elected on March 16, are: Dr. George Stookey, Professor of Preventive Dentistry, president; Dr. Chris Miller, Associate Professor of Dental Microbiology, councillor; and Dr. Keith Moore, Associate Professor of Dental Materials, secretary. All faculty who are not members of the AADR are encouraged to join and should contact Dr. Moore for details and application forms.

THE ANNUAL BREMNER AWARDS CONTEST is again being sponsored by the American Academy of the History of Dentistry. The contest is open to all dental

students in the United States and Canada. Awards are given for outstanding original papers on any aspect of Dental History. The contest is supported by a fund designated for this purpose in the will of the late Dr. M.D.K. Bremner, author of The Story of Dentistry. The purpose of the contest is to encourage students in the study of the History of Dentistry. Those interested should contact Dr. Jack Carr or Prof. Paul Barton.

PROF. MARJORIE SWARTZ of the Dental Materials Department has been nominated for the Indiana Dental Association Honorary Membership. She will receive the honor at the opening session of the IDA annual meeting on May 4.

ALL DENTAL STUDENTS ARE INVITED to the second meeting of an innovative TV Journal Club formed by the Department of Endodontics, Dr. Samuel S Patterson, Department Chairman, has announced. The meeting will be held in Room 115 at 5:30 p.m. on Thursday, April 19, and will feature a presentation by Dr. Carl Newton on "Tests on Some Sargenti Materials and Techniques." Reservations and the \$1.00 fee (dinner entrée is included) are due in the Endodontics Department office by Tuesday, April 17.

ON FEBRUARY 17 DR. TIMOTHY J. O'LEARY, Chairman of the Department of Periodontics, addressed the Midwest Society of Periodontists at its annual meeting in Chicago on "The Implications of Root Surface Preparation" (morning session) and "Open Flap Curettage" (afternoon session). On the morning of the following day Dr. O'Leary and Dr. Ned Van Roekel, Associate Professor of Crown and Bridge, spoke to the American College of Fixed Partial Prosthodontics on hemisection and root resection procedures from the periodontic and prosthodontic aspects. On that afternoon Dr. O'Leary presided at the semi-annual meeting of the Board of Directors of the National Foundation for the Prevention of Oral Diseases, which he serves as President.

ON VALENTINE'S DAY, during halftime ceremonies of the Indiana Pacers-New York Knicks basketball game, Cynthia Molenda was crowned Indiana Pacer Sweetheart for 1979. Cynthia is a fourth year dental student from South Bend, Indiana. The special event was promoted by the Marion County Chapter of the American Heart Association and contestants were judged on how much money they raised for the charity at one dollar per vote. Dr. Robert H. Derry, Marion County Fund-raising Chairman for the Heart Association, crowned the winner. He was assisted by the Event Chairman, Dr. Timothy Turner. The event was co-sponsored by the Student Affairs Council IUSD and the William H. Block Department Stores. Pat Santare (also a fourth year dental student) was a runner-up. In addition to a variety of gifts received, Miss Molenda will represent the Pacers this year as their Sweetheart, and was honored after the game at a dinner and disco party at the Sheraton-East Motor Inn.

THE DENTAL SCHOOL FACULTY TEAM (sponsored by Ryker Dental Depot) recently won the I.U.P.U.I. faculty division and the post-season tournament with a 9 win, 0 loss record in intramural basketball. Team members are as follows: Paul Blaser, George Kopko, George Lanning, Clarence Lopp, Mike Martin, Carl Newton, Dave Riggs, Tim Turner.

THE FOLLOWING COMMUNICATION has been received by the Newsletter:

A "majority" male student was heard to remark, while passing the Minority Affairs Office, "Why don't we have a majority affairs office?" This question has been voiced in many quarters, and the wonder of it is the failure to recognize that nearly every institution and organization in America was founded for white males. For example, Harvard College was founded, in 1636, to prepare (white) men to lead a budding nation. It was another two hundred and fifty years before higher education initiated movement to make opportunities generally available to women and minorities.

The minority programs in dental schools today are a response to the problem of the inequity of health care for the minorities and the poor of this country. This writer never saw a dentist until she was twenty years old. She lost one tooth and had nearly all the others filled. When, a few years later, a black dentist wanted to straighten her teeth, she fled! She had had enough of pain, thank you! This experience is probably better than those of other poor, minorities. For many, pain is endured until the teeth disintegrate and must be extracted. We believe that good dental care should be made available to more people. We need more minority professionals to accomplish this goal.

The minority affairs program here is a conservative one. Of the 39 schools which report having minority programs; 38 have special scholarship funds; 21 have summer pre-dentistry programs; 26 waive the application fee; and, 23 have flexible curricula, which allow students to finish at their own rates. Indiana, presently, only has a recruiter, as have 38 other schools. The American Dental Association Report for 1977-1978 documents the percentages of minorities - Asians, Native Americans, Hispanics, and Blacks - in the fifty-eight dental schools. Rank ordering these, from the highest percentage to the lowest, Indiana (4.3) is in the 38th spot. Thirteen of the schools with lower percentages than Indiana are institutions in states which have more than one dental school. Of the remaining, only one southern school (Louisiana State) has a lower percentage than Indiana.

The Minority Affairs Office appreciates the encouragement which it has received from administrators, faculty, staff, and students who understand the goals of the program. We realize that there are those who do not understand. We would like to hear from you. Please stop by the office - SB03 - and get acquainted. An institution of higher learning, we believe, is the perfect forum for an exchange of views. The Minority Affairs staff welcomes yours!

Myra Mason, MAO

THE DEPARTMENT OF ORTHODONTICS recently awarded two scholarships in the amount of \$1000.00 each to Dr. Douglas A. Gormley, second year graduate student, and Dr. James D. Clark, first year graduate student. These scholarships were awarded from the Prentice Scholarship Fund and are presented each year to worthy graduate orthodontic students.

PRESENT AND FORMER FACULTY MEMBERS and graduate students at IUSD were among the authors and co-authors of papers presented at the March meeting of the International Association of Dental Research in New Orleans. Titles of papers follow, with the person reading the paper identified by an asterick: "Effects of Aging on Two High Copper Amalgam Alloys," B. K. Moore*, R. W. Phillips, S. Young and T. Takatsu; "Effects on Cardiac Glycosides on the Composition of Whole-Mixed Human Saliva," J. S. McDonald* and H. R. Besch, Jr.; "Marginal Failure Rate of High Copper Amalgams: A Two Year Report," J. W. Osborne*, M. A. Cochran and E. N. Gale; "Snow Capped Teeth: A Clinical, Genetic and Ultrastructural Study," V. Escobar*, L. I. Goldblatt and D. Bixler; "Unilateral Facial Flushing in Children: A Variant of the Auriculo-temporal Syndrome?" D. K. Hennon*; "Effect of Intraperitoneal Administration of NaF on Rat Tissue 3'5' Cyclic AMP," D. W. Allmann* and H. S. Kleiner; "Amalgam versus composite resin in Class II restorations in primary," G. V. Nelson*, J. W. Osborne, E. N. Gale, and R. W. Phillips; "Lectin-Induced Aggregation of Actinomyces naeslundii," C. J. Palenik*, C. H. Miller and D. Sze; "Inhibition of Actinomyces naeslundii attachment to glass surfaces and buccal epithelial cells," C. H. Miller*, J. M. Saunders, K. E. Stamper and C. J. Palenik; "The Twin Method in Genetic Studies: Some Developmental Problems," R. H. Potter* and C. E. Boklage; "Bacterial Survival Under Restorative Materials," D. M. Dickey*, C. H. Miller, A. H. Kafrawy and R. W. Phillips; "F Distribution in Teeth Using a Silicate Model," M. L. Swartz*, R. W. Phillips, H. E. Carl, and R. D. Norman; "Transient Bacteremia in Patients During Orthodontic Banding Procedures," L. D. Garner* and J. V. Macri; "A Mastication Device for the Evaluation of Chewing Gums," Kleber, C. J.*, Schimmele, R. G., Putt, M. S., and Muhler, J. C.

THE FOLLOWING FACULTY MEMBERS played active roles in the annual meeting of the American Association of Dental Schools, held in New Orleans during the same week as the IADR meeting: Dean Ralph E. McDonald (presiding as Chairman at Council of Deans meeting), Dr. David Allmann (named Chairman-elect of Biochemistry and Nutrition section), Prof. Michael R. Curtis (named Chairman-elect of Business and Financial Administration section), Dr. Myron J. Kasle (named Secretary of Oral Radiology section and presenting paper), Dr. David Avery (IUSD delegate to Council of Faculties), Dr. S. Miles Standish (panelist in AADS discussion of graduate dental education and Chairman of meeting at which curriculum guidelines were presented to Pathology section -- also panelist on guidelines for forensic dentistry), and Ms. Carla Totten (presiding as President of Sigma Phi Alpha).

THE FOLLOWING TRAVEL AND MEETING NOTE has been provided by Dr. LaForrest D. Garner, Chairman of Orthodontics:

In February I visited Port-of-Spain, Trinidad, as one of three guest lecturers during the annual meeting of the Trinidad-Tobago Dental Association. The other lecturers were from the University of Pennsylvania and Edinburgh, Scotland. Sixty dentists attended from Australia, England, France, and the Caribbean area (Puerto Rico, Barbados, Jamaica, and Trinidad), in addition to the U.S. The

THE DEPARTMENT OF ORTHODONTICS recently awarded two scholarships in the amount of \$1,000 each to students who had completed their undergraduate studies in the United States and who had been recommended by the president of the society, Dr. Claude O. Harper, had visited Indiana University in November and was much impressed with the faculty members he met while here.

The Upside Down Hilton Hotel in Port-of-Spain was the site of the four-day meeting. While in Trinidad, I met with the Minister of Health and the Task Force Committee he had set up to build a new dental school, medical school, veterinary medicine school, and nursing school, to help formulate plans for the dental school. I offered as much encouragement and help as I could, and promised to send information on cost of construction, curriculum planning and suggested clinic arrangement. I have had a conference with Dean Ralph McDonald for suggestions on construction cost, arrangements of clinics, polyclinics versus departments, etc., and will convey this information to Dr. Picou, head of the task force.

While in Trinidad my wife (Alfreida) and I participated in Carnival. It was a real thrill and I strongly recommend it to everyone at least once.

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THE FOLLOWING TRAVEL AND MEETING NOTES have been provided by Dr. Lawrence E. Garner, Chairman of Orthodontics:

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