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NEWS- LETTER

MAY-JUNE 1975

THE NEW DENTISTS in this year's graduating class have indicated their immediate professional intentions as follows: Private Practice in Indiana, 43; Army and Navy, 10 each; Air Force, 3; Graduate School, Indiana University, 17; Graduate School elsewhere, 5; Internships, 6; Out of State Private Practice, 10; Private Practice, no location indicated, 3; Plans indefinite, 13.

A GRANT OF \$27,724 from the U.S. Department of Health, Education, and Welfare has been awarded to the Oral Health Research Institute, Dr. Ralph Phillips, Associate Dean for Research, has announced. The grant will support a research project on "Modified Oat Hulls: Cariostatic and Nutritional Value," with Dr. Simon Katz as Principal Investigator.

DR. ROLAND R. DITTO, Assistant Professor of Pedodontics, has received one of the Graduate Student Thesis Awards for 1975 from the American Academy of Pedodontics. Dr. Ditto teaches in the Graduate Pedodontic Clinic and is in the private practice of pedodontics at Lafayette, Indiana. Dr. Ditto's thesis was entitled "Effectiveness Of Oral Hygiene Instruction To Parents Of Preschool Cerebral Palsy Children," and during his advanced course of study in graduate pedodontics he was the recipient of a Fellowship from the United Cerebral Palsy Research and Educational Foundation, Inc. This Fellowship is supported by donations to the United Cerebral Palsy Association Fund. Dr. Ditto received the award during the American Academy of Pedodontics Annual Meeting in New Orleans, May 25-28, 1975, and he presented an abstract of his research. Two other former graduate students in Pedodontics here received awards in the same competition: Dr. Arthur P. Mourino, now of the Medical College of Virginia; and Dr. Joseph L. Sigala, now a captain in the Army Dental Corps at Fort Sill, Oklahoma.

SIX FACULTY MEMBERS from the Department of Oral Surgery attended the annual meeting of the Great Lakes Society of Oral Surgeons in Toronto, Canada, May 4-6. The scientific program was on "Malignancies of the Jaws."

Those attending were: Drs. James H. Dirlam, Charles H. Redish, Gerald G. Kiley, Estell E. Morris, Arnold E. Felten, and Jackson Todd. Drs. Kiley and Redish are Past Presidents of the Society and Dr. Todd is President-elect.

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MEMBERS OF THE DEPARTMENT OF ENDODONTICS recently attended the annual meeting of the American Association of Endodontists in New Orleans. Dr. William R. Adams presented a paper, "Broken Endodontic Instruments: A Study of Leakage Using Ca⁴⁵ and Scanning Electron Microscopy." Dr. John Marosky presented a table clinic, "Marginal Leakage of Materials Used for Temporary Restorations During Endodontic Treatment." Dr. Carl Flatley presented a table clinic on endodontic surgery, "Hemisection-Some Pearls." Dr. Robert Reames presented a table clinic, "Clinical, Radiographic and Histological Study of Endodontically Treated Retained Roots to Preserve Alveolar Bone."

Dr. Samuel S Patterson read a paper on the evaluation of graduate faculty at a seminar on the teaching of advanced endodontics.

WHEN BETH AND LARRY JOHNS RECEIVED THEIR D.D.S. degrees at Commencement exercises this year, they became the fourth and fifth children of Dr. and Mrs. Nicholas C. Johns to receive doctors' degrees from Indiana University. The other three are: Judith Ann (Johns) Edwards, M.D., 1964; Janet Susan (Johns) Bullard, M.D., 1965; Michael R. Johns, D.D.S., 1974.

Their father and mother both received bachelors' degrees in pre-medicine from the University of West Virginia, and the father went on to receive his M.D. from Rush Medical College in Chicago. Mrs. Johns helped put him through, but never got the chance to become a doctor herself.

In recognition of her contribution in helping her five children through their doctoral programs, Mrs. Johns received a special Mother's Day plaque from Gov. Otis Bowen.

VANGIE DECASTRO, ARTIST in the Illustrations Department, was one of only four students at Herron School of Art whose work was accepted by the Society of Illustrators of New York for the Society's Annual Scholarship Competition. For a two-week period in May, her illustration was exhibited in the Society's Gallery. The work will be published in the Society's book, which is valued at \$32.00.

Among Vangie's many artistic contributions to the Dental School was the award-winning Continuing Education Exhibit that Dr. Robert Derry displayed at Washington, D.C. this year. She has also designed the present masthead of this Newsletter. Vangie is the daughter of Dr. Rolando DeCastro, who is creating the beautiful Dental School mural.

DR. ROBERT H. DERRY, Director of Continuing Education and Chairman of the Department of Complete Denture, has been installed as President of the Indiana Public Health Association.

THE SCHOOL OF DENTISTRY was well represented at recent meetings of the American Association for Dental Research in New York and the International Association for Dental Research in London, England. At the New York meeting Dr. Ralph W. Phillips, Associate Dean for Research and Research Professor of Dental Materials, was chairman for a symposium on sealants; and Dr. Rose Potter, Associate Professor, was chairman of a session on Craniofacial Biology.

Papers by the following authors and co-authors from Indiana University were presented at the two meetings:

New York: Drs. R. H. Potter, W. E. Nance and P. L. Yu: Genetic Determinants of Antimeric Teeth in Twins; Drs. S. Katz, K. C. Park and B. L. Olson: Enhancement of the Antiplaque Value of Antiseptics Through Enamel Conditioning Methods; Drs. K. C. Park, S. Katz and J. L. McDonald Jr.: In vitro and Animal Plaque Inhibition by Enamel Conditioning-Antiseptic Preparations; Drs. D. L. Alexander and C. H. Miller: Enzymatic Degradation of in vitro Actinomyces naeslundii Plaque; Drs. T. N. Warner and C. H. Miller: Extracellular Levan Hydrolase Produced by Actinomyces naeslundii; Drs. A. H. El-Kafrawy and D. F. Mitchell: Dental and Periodontal Effects of Thyrocalcitonin in the Hamster; Dr. B. Olson: Adherent Plaque Formation Studies on the Sweetener Aspartame; Drs. D. W. Allmann and M. Benac: Effect of NaF on 3'5' Cyclic AMP and Glucose Concentrations in Rat Liver; Drs. A. H. El-Kafrawy, D. F. Mitchell and G. M. McWalter: Rate of Reparative Dentinogenesis Under A Pulp Capping Agent.

London: Drs. D. W. Allmann and M. Benac: Effect of Chronic Feeding of NaF on 3'5' Cyclic AMP and Glucose Metabolism; Drs. S. Katz, B. L. Olson, K. C. Park and J. L. McDonald Jr.: Plaque Inhibition by Chemically Modified Oat Hulls.

PREVENTIVE DENTISTRY IN ACTION, the text by Drs. Simon Katz, James McDonald, Jr. and George Stookey, has been published in Spanish by Editorial Medica Panamericana of Buenos Aires. Fifteen hundred copies of the Spanish version, translated by Dr. Katz, were purchased by the Regional Aid Center of the Alliance for Progress to be distributed gratis to dental schools, dental societies and dental libraries throughout Latin America. One thousand additional copies were printed of the first edition to be sold to the dental profession in Spanish-speaking countries.

THE FOLLOWING COMMUNICATION has been received from Phil Nicholson, fourth year student:

During the past 22 weeks, members of the Dental Class of 1976 of Indiana University School of Dentistry have provided care for over 150 people at the Southside Community Health Clinic.

The success of the clinic's operation this year can be attributed to student and faculty support and interest, factors which skeptics denied existed just eight short months ago. Thirty-five students and 20 faculty members have donated over 250 hours of manpower to prove the skeptics wrong.

Though the clinic is closed to patients for part of this summer, three important activities are underway to assure its operations next fall: remodeling the clinic, student recruitment and a preventive dental care program.

Many hours went into painting and scrubbing last fall, but this summer's refurbishing will include plush extras like carpet and needed additional equipment like updated dental units.

Special thanks are in order for the local merchants who have donated their dollars and materials to make the clinic a more pleasant place to visit, and to Dean Ralph E. McDonald for his help in acquiring used equipment from the Dental School's Main Clinic to make the Southside Clinic a more efficient operation.

Administrative transitions are also well along. An executive committee of "old Junior students" opened the clinic this year and sustained its operation during a record number of open nights. This same committee is now recruiting and training new Juniors to assume those responsibilities and continue the dental service to the Southside neighborhood during the upcoming year.

Through the efforts of several of this year's 2nd year hygienists the Southside Clinic now has a workable preventive dental health program for the community that will be implemented this fall.

Those who have given their time to the Clinic include:

Students: Stanton D. Dunn, Jr., John T. Doyle, Murphy R. Dupler, Sara S. Sturgeon, Ben T. Kawasaki, Neville W. Richter, Michael Shafer, Carl J. Tyree, David Varner, Anthony Paglis, Gordon Green, Alan F. Snyder, John M. Steele, Phil Nicholson, Trudy Coverstone, Robert J. Kelly, Kerry A. Schamerloh, Gregory J. Gardner, Steve Shields, Michael A. Olivotto, James B. Ashby, Keith M. Broshears, Bernie Jasiewicz, Paul D. Phillips, Ray E. Pierce, Michael R. Martin, Barbara Hoshour, Joseph A. Haake, D. Miller, Claudia Hospers, Terry A. McCooe, Craig W. Murray, Jane Taube, Donald W. Marianos, Sam Judd, John R. Stewart, Maria Lawlor, James E. Edwards, Charles S. Nelson, Mark A. Haring, John J. Meier, also Nancy Kelley of the Assisting Staff, and members of Dental Dames.

Faculty: Drs. David Avery, Malcolm Boone II, L. D. Roberts, James Sarbinoff, Jeanne McDonald, John Overman, James Dirlam, Robert Detamore, Merle Harris, Richard Norman, E. Byrd Barr, David Kilgore, Myron Kasle, Ron Armstrong, John Osborne, Ed Marcus, Dean Ralph E. McDonald, Larry Graham; and Dr. Mitch Wohlmuth, Research Associate.

DR. GLEN O. SAGRAVES, Director of Curriculum Development, has been named to the Claims Review Committee of the Indiana Department of Public Welfare.

DR. RALPH W. PHILLIPS, Associate Dean for Research and Research Professor of Dental Materials at the Indiana University School of Dentistry, delivered the first Eugene W. Skinner Memorial Lecture, sponsored by the Northwestern University Dental School, in Chicago on April 30.

The lecture honors the late Dr. Skinner, who headed the Department of Dental Materials at Northwestern for 30 years until his retirement in 1964. He and Dr. Phillips were long-time colleagues and co-authors of two textbooks on dental materials.

JOHN H. OWENS, Maintenance Supervisor, recently received his Flight Instructor certificate, which entitles him to teach students to fly single-engine airplanes. He will be instructing part-time in the Bloomington area. John, who has been flying for four years, also has commercial and instrument rating.

Additional airborne news ... Mrs. Jane Smith, Circulation Assistant in the School of Dentistry Library, and her husband, Dr. Alex Smith, resident in neurology at the Medical Center, recently received their private pilot licenses.

THESE OBSERVATIONS ON DIFFERENCES in dentistry and other aspects of life between Japan and the U.S. were provided by Dr. Tatemi Shimada, Graduate Student in Fixed and Removable Partial Prosthodontics:

The United States of America is the Mecca of dentistry for Japanese dentists and it is a big dream to study in the United States for us. Dental service and education in Japan are very similar to those in the United States. There are a lot of study groups and many training programs. Also technique courses for general dentists are very popular now in Japan. Usually the famous professors and dentists in Japan come from the United States.

Therefore many Japanese dentists are interested to come to the United States to study and go back to Japan. For this reason there are a lot of study tours to the United States from Japan every year. Each tour lasts from three weeks to a month.

I personally have experienced one, a study tour to the west coast of the United States, and found out that half of the time we spent in dentistry and the other half in sightseeing.

I was one of the fortunate dentists to come and study in the United States of America. I came to the United States by air via Tokyo-Alaska-New York in March 1973. The trip took about 18 hours. Then I took a Greyhound bus to Brattleboro, Vermont.

I was to study English language at the School for International Training in Brattleboro with a group of other foreign students. Almost all the students had a language problem, especially the Japanese, because of the great difference between the English and Japanese language.

We do not have the sound "th" in our language; also we do not have the letter "R" in our alphabet and that is why we do not distinguish between "R" and "L". Example: we say "Lice" for "Rice," "Load" for "Road," "Light" for "Right," etc.

English language is taught in Japan in junior high school up to college. We learn grammar, reading and composition, but we do not converse in English. The English language is a requirement to enter high school and also university. We learn English for at least 6 years, but we cannot speak it because of a lack of practice in the English language.

After completing my course in Vermont, I moved to Detroit for a couple of months and then to Elkhart, Indiana for one month. I stayed with an American family to practice the language and to get accustomed to the American way of life. This was arranged for us by the School for International Training. Then I came to Indianapolis to study dentistry.

I found interesting differences in the United States in our daily life. The following are some examples:

A basic difference is the respect to men in Japan rather than to women as it is in the United States. For instance, we never open doors for ladies, nor hang their coats, nor pull their chairs to help them sit down, on the contrary the ladies do all these to help the men.

What puzzles me the most is the fact that American men call their wives during their working hours -- something we never do in Japan unless it is an emergency or very important matter. The concept is that the working place is the battlefield of men and men should not think about their wives at home.

A dentist in the United States treats on the average about 20 patients a day. In Japan the average number of patients treated in a day by one dentist is 60. Can you imagine that? Almost every dentist in Japan wears a mask during treatment but here I noticed that few dentists do.

In Japan almost 98% of the population has joined the national health insurance. About 30-50% of the premium is paid by the patient and the balance by the Government. In the United States of America as far as I know a very low percentage of the population has a private health insurance and the larger number pay their own bills.

We never call a teacher or professor by his first name in Japan. There is somewhat of a feeling of respect to older person. The only times that someone is called by his or her first name is when that someone is a member of the family or a very close friend.

The most popular sport in Japan is Baseball, like it is in the United States. The difference being that Americans count the balls first and then the strikes but in Japan they count strikes first. Otherwise the game is played the same way and even the words we use are American. The Americans play the national anthem at the beginning of every game in almost every kind of sports. In Japan, the national anthem is played only at the awarding ceremony after the final game and only in the national sports which is the Japanese wrestling "Sumou".

At the table during a meal we seldom speak with each other, but in the United States to talk is a must.

When a person wants to lose weight and goes on to a diet an American will switch from bread to rice, but a Japanese will switch from rice to bread.

Pregnant women will eat more during their pregnancy in Japan but in the United States a pregnant woman will try to watch her weight.

It is bad manners to eat while walking in Japan, but it is getting popular now in the young generation. This is called Americanization in Japan.

When counting to ten, Americans count on their fingers -- they extend them one by one from fist to stretch and use both hands. In Japan, the fingers are pulled towards the palm so that on "five" you have a closed fist and use only one hand.

Cars are driven on the left side of the road in Japan, as in England and Australia. Also the steering wheel is on the right. Cars built in Japan for Japan are built so that the steering wheel is on the right, but the cars to be exported have their steering wheels on the left.

When a Japanese calls a person he waves his hand with the palm facing down. Americans will have the palm facing upwards. The Japanese gesture may be interpreted as a "goodby" in America. When pointing at oneself an American will point his thumb towards his breast, but a Japanese will point his index finger towards his nose.

When we use a saw, Americans will use it with a pushing motion rather than pulling as it is with Japanese. When working in the dental laboratory a Japanese will hold the handpiece like a pen, but Americans usually use the palm grip while using handpiece.

It is not customary for a Japanese man to wear jewels, for example a ring, not even a wedding ring. Only women wear jewels. Now wearing jewels for men is getting popular in the young generation in Japan. Many American men wear wide rings; only hoodlums wear wide ring in Japan.

When we buy something, in Japan we will pay exactly the price tag, but in the United States the storekeeper collects 4% tax over the price of the merchandise.

Americans will usually use their credit cards or write a cheque to buy something, in Japan paying cash is the most popular way to buy something.

Before going to swim the Japanese will wet their body from the periphery of the body to the heart so that the cold water may not affect the heart, and they also will do some exercises before going into the water. Americans seem not to worry about their heart.

It is illegal in Japan to open an adult (xxx rated) book or movie store to the general public. Also the word "MOTEL" has a different meaning in Japan. Usually it is a place to pass the night with a lover.

The number 13 is the badluck number in the United States. In Japan, number 4 and 9 are bad numbers; they mean death and pain, so numbers 4 and 9 are skipped in Japan, as in room numbers. The lucky number is the same -- number 7.

PLANNING IS WELL ADVANCED for the 11th Annual Teaching Conference of the School of Dentistry, to be held on September 4-5 at the Ramada Inn, Nashville, Indiana. The Conference theme will be "Questions (and Answers) on Dental Education -- From Faculty and Students." There will be presentations by three Dental School Task Forces, two of them headed by Dr. Bradley Beiswanger and Dr. Donald Tharp, and the third (dealing with student questions) headed by Dr. William R. Adams and Daniel Schmidt, fourth-year dental student, as co-chairmen.

Visiting dental educators on the program will include Dr. Morgan L. Allison, of Ohio State University; Dr. Frederick Parkins, of the University of Iowa; and Dr. Harold Laswell, of the University of Kentucky. Tommy Mont, Director of Athletics and Head Football Coach at DePauw University, will be the after-dinner speaker during the Dean's Night program.

Dr. Frank Ellis is Program Chairman, and other Teaching Committee members are: Dr. Drexell A. Boyd, Dr. Varoujan Chalian, Dr. James Dirlam, Dr. David K. Hennon, Dr. Simon Katz; consultants: Mrs. Helen W. Campbell, Dr. Rolando A. DeCastro, Dr. Lawrence I. Goldblatt, Dr. Leonard G. Koerber; Student representative: Mr. Daniel L. Schmidt; and Prof. Paul Barton, Chairman.

THELMA DECKARD, MAIN CLINIC CASHIER, was honored recently at a luncheon on the occasion of her retirement after 30 years of service to the School of Dentistry. Dean Ralph E. McDonald was host for the affair in the Union Roof Lounge, and a number of Thelma's friends and fellow staff members attended to wish her well.

----- SPECIAL NOTICE -----

Don't forget your anniversary!

A special all-day program marking the 50th Anniversary of the merger of the original Indiana Dental College with Indiana University will be held June 18, 1975, at the Indianapolis Hilton.

Events will include presentations on Vitreous Carbon Implants by Drs. Donald M. Cunningham and Charles E. Hutton and on Dental Auxiliary Utilization by Drs. James Vaught and Donald Tharp; a gala luncheon and dinner; talks by Dean Ralph E. McDonald and Dr. Maynard K. Hine; a social hour; and a ceremony honoring the Class of 1925.

Those wishing to attend should see Dr. Robert H. Derry in Room 130.

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