

MOMENTUM

News & Viewpoints for Eastman Dental Center Alumni & Friends

Spring 1992

HELMUT A. ZANDER

Periodontal research has lost one of the foremost dental researchers of this century. Helmut A. Zander died on November 30, 1991 in Naples, Florida at the age of 79.

Dr. Zander was the founding Chair of the Eastman Dental Center's Department of Periodontology, from 1957 to 1977. His work made a significant contribution to the practice of dentistry. There are few men that equal his stature and the Dental Center

and fluoride prophylaxis paste in preventing caries (in 1946) and the first study of penicillin and caries activity (in 1947). His later work, focusing on periodontal tissues and disease, laid the foundation for much of modern periodontal therapy.

Dr. Zander was a very active member of the American Academy of Periodontology and was particularly proud to receive the Academy's Fellowship, Clinical Research Award, Gies Periodontology Award and the Gold Medal Award. He was a familiar figure at academy meetings and when he rose to question speaker's data or challenged conclusions, he certainly got everyone's attention. His debates in early years with Irving Glickman and Henry Goldman enlivened many a meeting, and his ability to cut to the heart of the issue improved everyone's understanding, although his questions were dreaded by many speakers.

Graduate students were Helmut's special pride and many who trained with him have become today's leaders in periodontology, dental research and dental education. He was a hard and demanding taskmaster but, once students had demonstrated their ability and willingness to work hard, Helmut Zander gave them his complete support and lifelong friendship.

Many honors came to Helmut Zander. He was President of the American Association for Dental Research in 1972-73 and received honorary doctoral degrees from Georgetown University, the University of Zurich in Switzerland and the University of Gothenburg in Sweden. He served on the National Advisory



Dr. Helmut A. Zander

is proud to have been his professional home for more than 20 years.

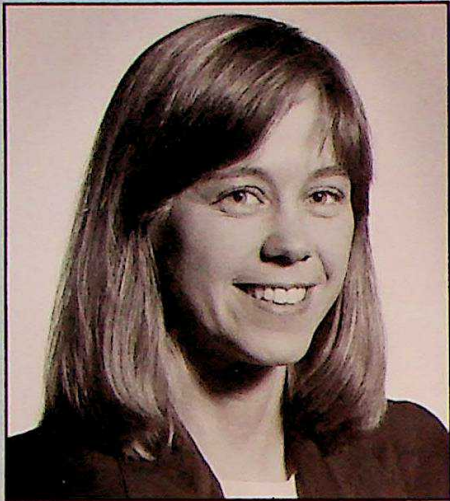
Helmut Zander's research covered many subjects and he published over 150 scientific papers. His early work related to pediatric dentistry. His studies on bacteria and the prevention of caries, and pulp reactions to various filling materials, are still regarded as classics. Together with Basil G. Bibby, he published the first studies on the use of fluoride mouthwashes

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NEW LEADERSHIP IN PEDIATRIC DENTISTRY



Pamela K. Den Besten, D.D.S., M.S., assumes the Chair of the Center's Department of Pediatric Dentistry on May 1.

Currently, Dr. Den Besten is on the staff at Forsyth Dental Center in the department of Biochemistry and an

Instructor in Pediatric Dentistry at the Harvard School of Dental Medicine. In addition, Dr. Den Besten holds an appointment in Pediatric Dentistry at the Children's Hospital in Boston.

In 1980, Dr. Den Besten received her D.D.S. from the University of Iowa and in 1983 received an M.S. degree and a certificate in Pediatric Dentistry from the University of North Carolina. Her major research interests lie in mechanisms of tooth enamel formation and the effects of fluoride on enamel development; identification and function of proteinases in the developing enamel matrix; and the effects of fluoride on bone formation.

Rongshan Li, M.D. will be moving to Eastman with Dr. Den Besten. Dr. Li is a postdoctoral fellow working on the effects of fluoride on tooth enamel development and bone formation.



The ATRIUM GALLERY, sadly missed by many Rochesterians, is back by popular demand. Plans are underway to re-open EDC's Atrium Art Gallery which has been closed for more than a year. Established in 1979, the Atrium Gallery had become part of Rochester's artistic life. Art lovers would regularly visit the gallery and people who worked nearby would often make lunch hour visits to the Gallery. Hosting the Gallery gave children and adults served by the Center the opportunity to view contemporary local arts and crafts they might otherwise miss.

The ARENA GROUP is scheduled to re-open the Gallery with an exhibit running the month of April. This group consists of over forty local artists encompassing painters, sculptors, and print makers. The mixed media of the ARENA GROUP promises to be a show everyone will enjoy.

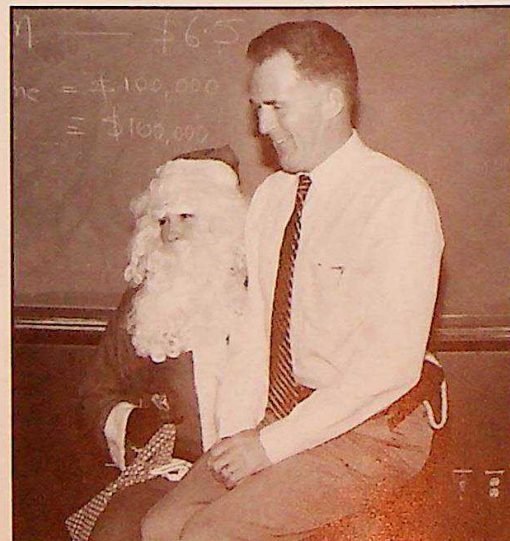
OPEN FORUMS OPEN THE DOOR TO COMMUNICATION

Open Forum is a new vehicle used to foster an open exchange of information within Eastman Dental Center. The faculty, staff, and residents are invited to have lunch and share ideas and concerns with one another. The goal is to provide people at every level with accurate information in a timely manner. In addition, they offer staff and residents the opportunity to give and receive feedback on EDC topics.

There have been four Open Forum meetings yielding many suggestions and discussion on how to improve procedures, communications and patient services. Open Forums are scheduled on rotating days of the week to accommodate the varying schedules of part-time faculty and lunch hour

relief personnel. Each session begins with lunch from 12:30. A short agenda opens the discussion portion of the Forum at 12:50 leaving the bulk of the session devoted to questions and answers.

Open Forum question boxes are placed at the main reception desk and outside the Farash Auditorium one week before each session. Everyone is encouraged to submit questions and suggestions anonymously if they are not comfortable speaking at the Forum. Questions are taken from the floor and pulled at random from the boxes. Any questions not read are put back in the box for the next Open Forum session.



Dr. McHugh and a surprise visitor at December's Open Forum

Zander

(Continued from page 1)

Dental Research Council of N.I.H. and as a Special Consultant for Scientific Affairs to the American Dental Association. Concurrent with his appointments at Eastman, he was professor of Clinical Dentistry and of Dental Research at the University of Rochester, Acting Chairman of Dental Research from 1979-81, and was appointed Professor Emeritus in 1982. He was a Fulbright Visiting Professor in Madras, India in 1963 and Praelector in the Faculty of Medicine at the University of Dundee, Scotland in 1969.

Helmut A. Zander was born in Bautzen, Germany and received his early education and his dental degree from the University of Wurzburg. He emigrated to the United States in 1935, and studied at Northwestern University where he graduated D.D.S.

in 1938 and M.S. in 1940. He held a faculty appointment at Northwestern and then moved to Tufts University in Boston where he became Professor and Chairman of the Departments of Oral Pediatrics and Oral Diagnosis. After a period as Chairman of the Department of Periodontology of the University of Minnesota, Dr. Zander came to Eastman Dental Center where he remained until 1981. He then moved to the Chicago area and became a Consultant to the Office of Scientific Affairs of the American Dental Association.

The family suggests that memorial contributions be made to the Department of Periodontology at Eastman Dental Center. This can be done by filling out the coupon below, checking the box marked Helmut A. Zander Fund.

ANNUAL GIVING CAMPAIGN...

Recently you received an Annual Report with an envelope tucked inside for your Annual Giving Campaign contribution. Even though you may have used the envelope to accumulate store coupons or your patients' x-rays, you still have the opportunity to donate.

Your contribution will be used to fund a visiting scientist or provide a fellowship to a deserving resident, unless you designate it for another use.

PLEASE PARTICIPATE! The percentage of alumni who support EDC is an important statistic when seeking private foundation funding for EDC projects.

Fill out the coupon below, or if you still have the Annual Report and envelope, we'll take the store coupons, the x-rays and your check.

"WE NEED THE DEMONSTRATION OF YOUR COMMITMENT, AND WE NEED YOUR SUPPORT."

Yes, I/We want to give to the Annual Giving Campaign

Name (or Company) _____

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City _____ State _____ County _____ Zip (Plus 4 if possible) _____

Phone: () _____ () _____
Day time Evening

I/We would like to contribute to:

☐ General Support ☐ Department _____ ☐ Helmut A. Zander Fund

☐ \$ _____ enclosed. Make gifts payable to Eastman Dental Center

☐ Check ☐ Visa ☐ Master Card

Card # _____ Expiration date _____

S P R E A D THE WORD...

J.D.B. Featherstone (Chair, ORAL SCI) has been nominated as a candidate for Vice-President of the American Association for Dental Research. A ballot containing three candidates' biographical sketches will be sent to all active AADR members in the summer of 1992 and counted in December, 1992. The term of office for the AADR Vice-President is one year. However, there is a commitment for four years of service: Vice-President, President-elect, President, and Immediate-Past President, respectively.

Edgar Davila (GEN DEN '90) will be receiving a specialty degree in Prosthodontics and a M.S. degree in Oral Biology from the University of Louisville, KY this June. He will then go to Houston, Texas to complete his last year in Maxillofacial Prosthetics at M.D. Anderson Hospital.

Ralph R. Lobene (GENDEN '50) has been awarded emeritus status as a senior staff member of Forsyth Dental Center's Research Institute. A fund to purchase scientific equipment for the Center has been established in Dr. Lobene's name.

Jack G. Caton, Jr., Sr. Scientist/Sr. Clinician (PERIO '71) has been appointed to the ADA Committee on Advanced Education in Periodontics, an influential responsibility which he is sure to discharge well.

Christopher Alan Roberts (ORTHO '87) has been appointed Lecturer/Clinical Instructor in the Department of Orthodontics at the University of Michigan.

Gerald N. Graser, Chair, (PROSTHO '72) was elected to the Board of Directors of the Academy of Osseointegration after serving as program chairman of the 1991 meeting in Boston. The Academy of Osseointegration is a fast-growing organization devoted to the investigation and dissemination of information related to dental implants.

Vikas Kulkarni (PEDO '80) is currently working as Chief of Dentistry at Sharowra General Hospital, Saudi Arabia.

Bashir J. Zulqar-nain (PERIO '67) has been appointed chairman of the Department of Preventative Dental Sciences in the College of Dentistry at King Saud University at Riyadh, Saudi Arabia.

Pre-Lennart Westesson (Senior Research Associate, ORTHO) became an honorary member of the American Society of Head and Neck Radiology in 1991.

Dr. J.B.D. Featherstone (Chair, ORAL SCI) presented the tenth Annual Feasby Lecture in the School of Dentistry at the University of Western Ontario. His

topic was "Laser interactions with dental hard tissues". Together with Professor W.H. Feasby, Dr. Featherstone was the guest of honor at a faculty dinner the previous evening.

Dr. Ronald Billings, (Associate Director for Clinical Affairs) has simultaneously served as Acting Chair in the Department of Pediatric Dentistry and Assistant Chair in the Department of Community Dentistry for the past two years. All at EDC would like to thank him for his outstanding contributions in both departments and for his continued enthusiasm to our Center.

EDC

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DEPARTMENT NAME CHANGE



January 1, 1992, the Department of Oral Biology was renamed - The Department of Oral Sciences. "This name better reflects the present and future composition and activities within the department and is be helpful in the recruiting process for new scientists," said Dr. John B.D. Featherstone, Chairman and Senior Scientist in a prepared statement.

One of the roles of the department is to carry out basic and applied research that complements, but is not directly involved with the clinical departments. The department also provides research opportunities for residents and/or graduate students at all levels, from other departments at EDC and the University of Rochester. The educational role of the department

will become even more important in the future as the Center attracts more and more residents who want research experience.

Dr. Featherstone went on to say, "In order to achieve these goals we need research faculty and research activities within the institution that cover a range of Oral Sciences appropriate to the future of dentistry." The Center's Department of Oral Biology already spans chemistry, physics, lasers, biochemistry, electron microscopy, microbiology, and the application of science via intra-oral studies. Dr. Featherstone envisages strengthening these areas with new funding and personnel.

Congratulations to our December graduates

Andreas E. Felix
Kelvin J. Heard

Who have completed their one year course of study in General Dentistry.

Wayne Lipschitz
Zhou Ping

Who have completed their two year course of study in General Dentistry

New Services Offered at EDC

Oral Pathology services will be offered by Eastman Dental Center beginning in July, 1992. The joint program with the Departments of Pathology and Clinical Dentistry of the University of Rochester's School of Medicine and Dentistry will offer biopsy and clinical consultative services to area dentists and physicians. The program is intended to assist the practitioner with the diagnosis and management of benign and malignant conditions of the mouth and facial area.

Currently, area dentists must send unusual oral tissue cells out of town for biopsy service. The long distance relationship between the dentist and the laboratory not only increases the time it takes to receive the laboratory results, but it can heighten the risk of specimen mishandling.

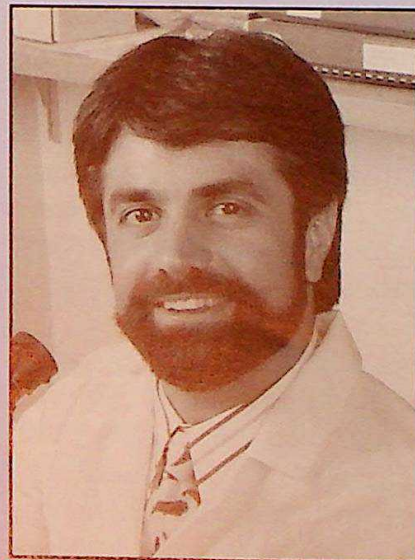
John R. Kalmar, D.M.D., Ph.D. has been appointed to the faculty of the Eastman Dental Center with joint appointments at the UR to head the program. Dr. Kalmar is currently the Director of Clinical Affairs, Emory University School of Postgraduate Dentistry.

Dr. Kalmar will head a team of experts who will bring the latest in diagnostic procedures and techniques to Rochester. Dentists will receive direct telephone follow-up report and/or FAX transmission on all malignant or unusual diagnoses. Additionally, the expertise of the faculty and staff of the Eastman Dental Center will be available to help local dentists with clinical diagnosis, treatment plan development and even patient management when needed.

Dr. Kalmar received his B.S. from the University of Illinois and his D.M.D. from Southern Illinois University in 1979. After completing a two-year general practice residency at the University of North Carolina in 1981, he was admitted to the Oral Pathology residency at Emory University and earned fellowship status in the American Academy of Oral Pathology in 1983. In 1984, Dr. Kalmar was granted a five-year Physician Scientist Award from the National Institute of Dental Research to support his studies of the host response to bacteria associated with periodontal disease. This work led to

a Ph.D. degree in Experimental Pathology from Emory University School of Medicine in 1989.

Most recently, Dr. Kalmar successfully completed the 1991 certification examination of the American Board of Oral Pathology and is registered as a Diplomate of this specialty.



John R. Kalmar, D.M.D., Ph.D

We're Missing You...

The Development and Communications Office is still trying to keep up with all of our Alumni and friends. Below is a list of people that we still can not find. Please review the list and if you could let us know how we can contact these people it would be greatly appreciated. Thanks again for your help!

Adler, Dr. Bernard
 Algame, Dr. Kumasha
 Aronson, Dr. Hayes
 Basterra, Dr. Sixto
 Beck, Dr. Robert
 Beidman, Dr. Alan
 Belzychi, Dr. Paul
 Bhinda, Dr. Survakant V.
 Blair, Dr. Dennis A.
 Brandte, Dr. Raymond
 Brandte, Dr. Ronald S.
 Breakstone, Dr. Herbert S.
 Brooks, Dr. Phillips W.
 Callender, Dr. Ralph A.
 Christman, Dr. Dean A.
 Clarke, Mr. James
 Cohen, Dr. George R.
 Comeau, Dr. Jules
 Cucci, Dr. Michael
 Dates, Dr. Robert L.
 De French, Mr. Eugene
 De Tofful, Dr. Emil
 DeGabriele, Mr. Anthony
 DeJesus-Abreu, Dr. Jaime Sr.
 Diab, Dr. Misbah
 Dodd, Dr. Michael

Ertengoff, Dr. Richard Alan
 Fink, Dr. Richard A.
 Fox, Mr. Joseph P.
 Grimes, Dr. William F.
 Holmlund, Mr. Harry A.
 Hsu, Dr. Jordon T.D.
 Jones, Dr. Anita
 Kildee, Dr. J. Michael
 Klinges, Dr. J.E.
 Kohl, Dr. Jacques
 Krueger, Dr. Gary
 Langen, Mr. Martin
 Levinson, Dr. Howard A.
 Lopez, Dr. Oscar
 Magnus, Dr. Stanley C.
 Manning, Dr. James B.
 Manno, Dr. D. James
 Marrone, Dr. Michael J.
 McLanahan, Dr. Robert
 McIntyre, Dr. Frederick
 Migliore, Mr. Vincent
 Mondestin, Dr. Richard
 Morrin, Dr. John F.
 Nowak, Dr. Martin
 O'Neil, Jr., Dr. William V.
 Oesterlin, Dr. Barbara

Pettit, Dr. Robert C.
 Pleszkoch, Mr. Joseph
 Posek, Dr. Robert J.
 Pozarny, Dr. Lance H.
 Quicka, Dr. Aldis
 Schimer, Dr. David C.
 Schnali, Dr. Herbert
 Schrier, Dr. Peter J.
 Silver, Mrs. Morris E.
 Simard, Paul
 Spezio, Leo
 Stein, Dr. Minna
 Stein, Dr. Howard
 Sweall, Dr. Richard
 Sweeney, Dr. Joseph J.
 Vitkus, Dr. Robert J.
 Wendt, Dr. Helle
 Wood, Dr. Andrew T.
 Yamamonti, Dr. Jaime
 Yoshida, Dr. Sadahiro
 Zapata, Dr. Guillermo

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