

MOMENTUM

News & Viewpoints for Eastman Dental Center Alumni & Friends

Summer 1994

As Role Changes, Dr. Handelman Remains Dedicated To Residents

For a glimpse at what Dr. Stanley L. Handelman valued as Chair of the Department of General Dentistry, look at what his wife teases him about. When the couple visits Dr. Handelman's former students, Dr. Ruth Haber says he gets so excited to see them that he forgets all about her.

A serious charge, but no surprise, considering that he measures his career success by how much his students have achieved.

He lists just having known the residents as one his most important accomplishments, evidence of his bond with them.

Dr. Handelman retired on June 30, 1994 after 24 years as Chair of General Dentistry, and 36 years on the EDC faculty. He will continue taking part in projects and events at EDC in the role of Professor Emeritus.

After earning his DMD from Tufts University Dental School, Dr. Handelman came to Eastman Dental Dispensary in 1958 to work



Stanley Handelman and Kristine Cocola, Coordinator for Strong Memorial Hospital's General Practice Residency Program, at the AADR Rochester Section Meeting.

as a research associate and an instructor. Since becoming Chair of General Dentistry in 1970, he has authored more than 80 publications while maintaining his own practice.

His contribution to dental education goes beyond the Center to include his active roles with the American Association of Dental Schools, the American Association for Dental Research and the American Dental Association.

As a researcher, he explored bacteriology, geriatric dentistry and plaque formation, among other topics, under numerous grants and contracts. Dr. Handelman looks on his technical competency as just one tool to be used toward the greater purpose of teaching others.

"If you don't have the credentials, you won't be able to help others," he said, "and if you have accomplished all these things yourself, but have not left a legacy, your life has been pretty hollow.

"Many of our former residents have outdistanced me career-wise," he con-

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tinues. "There are at least four who are now associate deans at dental schools, and a number who chair departments at dental schools or hospital dental programs."

After decades of dedication to others, Dr. Handelman is regarded with respect and affection by many alumni.

"It's so hard to believe Stan is retiring," said Dr. Charlie Oster, an Assistant Professor in the Department of General Dentistry, who graduated from EDC in 1984. "He is one of the most caring people I've ever known, but also one of the most effective." A fellow alumnus, Dr. Domenick Zero, current Division Head in EDC's Department of Oral Sciences, adds "Stan's influence on me and on others who completed his program was instrumental in the development of our careers. He showed us that this is an exciting field, gave us training in the clinical arena and an understanding of the importance of developing our research skills."

As for Dr. Handelman's own feelings about retiring, they are mixed. He said he feels "a great sense of accomplishment," but that retiring

is giving up "part of your identity." Like many graduates of EDC, Dr. Handelman will remain involved with the Center after his graduation from the Chair's job. As Professor Emeritus, he will be involved in at least six research projects.

Dr. Handelman will also continue to

*"He showed us that
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exciting field."*

Domenick Zero

organize events at the center. He will help plan "A Tribute To Basil G. Bibby on his 90th Birthday," a conference on the future of dental education this October and a reunion for GENEN alumni, scheduled for April 1995.

Dr. Handelman feels the next Chair will face the important challenges of preserving the fiscal integrity of the department while maintaining high academic standards. The further development of a two-year, as opposed to a one-year, program for residents should be the focus of the

effort to preserve standards, he said. "The Dental Center, in the area of General Dentistry, has always been at the forefront," Dr. Handelman said. "We are the institution that established advanced education in general dentistry programs that other schools have emulated," he said. If EDC is going to continue to produce leaders, it must stress the value of a two-year program, he said.

Dr. Handelman does have plans for his retirement other than helping at EDC. He said he feels fortunate to have a great number of personal interests to pursue. He is an experienced woodworker and the house he and his wife are building in Canandaigua, will include a dark room to accommodate his hobby of photography.

"I'll have more time to play tennis, visit with my grandchildren, travel and plan the annual GENDEN off-site seminar that takes place each June," he said. The way he mentions his hobbies and efforts on behalf of EDC in the same breath, suggests his future involvement with the Center will be as impassioned as his past.

Under New Direction, General Dentistry To Be Agent For Change

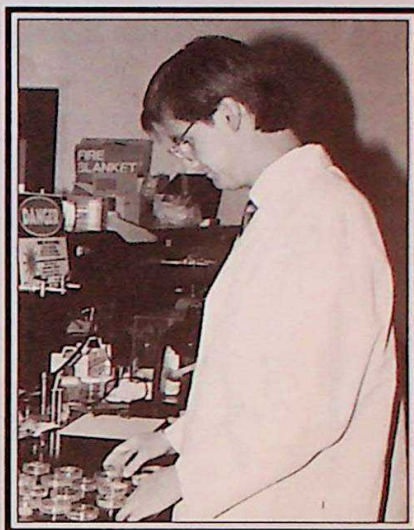
Dr. Hans S. Malmstrom wants Eastman Dental Center to produce a new breed of general dentist: a highly skilled clinician in all of the dental fields with a very strong scientific background. He became the Acting Chair of the Department of General Dentistry after Dr. Stanley L. Handelman's retirement on June 30.

Simply put, Dr. Malmstrom's ambition as Acting Chair is to make the department "the best program in the United States in advanced education in general dentistry." His recipe for success is to recruit the best residents in the world, and train them to be outstanding researchers, teachers, and clinicians.

"I want the resident leaving this program to be not only an extremely skilled clinical dentist, but also to have the capability to have a successful academic career." He will encourage residents to become more involved in research areas like dental imaging, laser applications and pharmaceutical studies.

Perhaps the most pressing matter that Dr. Malmstrom will face as Acting Chair is how health-care reform will affect the care his depart-

ment provides. His strategy is to defuse possible crises by anticipating them. "We have to prepare ourselves, before these changes ar-



Hans Malmstrom carefully examines his latest research samples.

rive," he said. "We have to look at this as an opportunity, a chance for Eastman Dental Center to be ahead of other institutions around the country," he said.

A native of Nassjo, Sweden, Dr. Malmstrom came to EDC in 1993 as Program Director and Assistant Chair in General Dentistry. He was previously at Emory University's School of Postgraduate Dentistry in Atlanta, where he was Chair, Department of General Dentistry. He was also Director of the General

Practice Residency and the Advanced Education in General Dentistry programs there, and of the Ina T. Allen Wesley Woods Dental Clinic, also in Atlanta. He held several positions at Emory as well as a teaching position at the University of Connecticut since receiving his DDS in 1981 from the University of Gothenburg, Sweden.

Dr. Malmstrom, has taught many courses in the general practice residency program over the last decade, including preventive dentistry, treatment planning, clinical dentistry, implantology, restorative dentistry and clinical periodontology. His varied research experience includes studies on how lasers affect tooth structure, studies on bacteria, antibodies and enzymes, as well as the effect of mercury and smokeless tobacco on immune factors in saliva.

Given Dr. Malmstrom's considerable management experience, one of his goals, aimed at making all the others easier to achieve, is no surprise. "I want to create an open atmosphere in the department, where innovation and constant improvement is looked for, and where people can enjoy their jobs."

A Call to Leadership

Eastman Dental Center's class of 1994 had no sooner received their certificates before they were called upon to be visionaries.

During his commencement address on June 10, Richard R. Ranney, DDS, MS (U of R), (PERIO '68), Dean of the Baltimore College of Dental Surgery, began by saying how close he felt to the residents on their graduation day at EDC, 25 years after his own. But as soon as he finished congratulating them, Dr. Ranney issued a challenge. "You have a special call to leadership by virtue of your involvement in this special place," he said.

To illustrate his definition of leadership, Dr. Ranney pointed to his own mentor, Dr. Helmut Zander, the founder and Chair of the Department of Periodontology from 1957 to 1977. "Helmut's leadership took form not only in his specialty and its research and educational programs, but in his vision of the larger reality for our profession," Dr. Ranney said. Dr. Zander helped reshape the International Association for Dental Research (IADR) so

that the American Association for Dental Research became a national political voice in support of dental research.

Dr. Ranney identified two arenas in



Richard Ranney speaks to '94 graduates.

which this year's graduates will have to fight for the interests of their profession: higher education reform and health-care reform. "Rising tuition, administrative bloat and a host of other problems have brought calls for reforms that have become, in some cases, attacks on good universities as well as bad," Dr. Ranney

said. "In response to criticisms and because of financial hard times, state and federal lawmakers have been cutting education budgets in recent years," he continued.

Dr. Ranney went on to explain, "Unless something changes, further cutting of spending on higher education will continue well into the 21st century. EDC graduates must remind politicians, voters, and advocates of the premise that higher education fuels economic growth."

On health care reform, Dr. Ranney said there is "a significant danger" that support for dental education will be slashed out of ignorance or lack of concern by those framing the present debate. Medicaid coverage for adult dental care is optional, and is being dropped in many states. Even if funding for dental education is included in a national health-care plan, Dr. Ranney said, none of the current legislative proposals would provide coverage for dentistry before 2001.

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By that time, the infrastructure of dental education may have already collapsed.

"Fortunately, EDC graduates are equipped to handle these challenges," Dr. Ranney said. "I have every confidence that you are well prepared for the tasks ahead of you," he told the graduates. "Your generation will succeed for our profession, and for the public it serves."

After the commencement address, Dr. Ronald J. Billings, presented the following awards:

Dr. Leonard Fishman of the Department of Orthodontics received the *Award for Excellence in Teaching by Part-time Faculty*. Dr. Fishman commutes from his practice in Syracuse and additionally lends his expertise to four important research projects at the Center (See Back Cover).

Four residents received research fellowships. Dr. Jean-Marie Landeau (ORTHO) was awarded the Basil G. Bibby Fellowship this year for his project titled "Role of

Metalloproteinases in Temporomandibular Disk Destruction." The other residents to receive fellowships were Dr. Antonio Moretti for his project, "Characterization of Periodontal Fibroblasts Subpopulations; Dr. Zvi

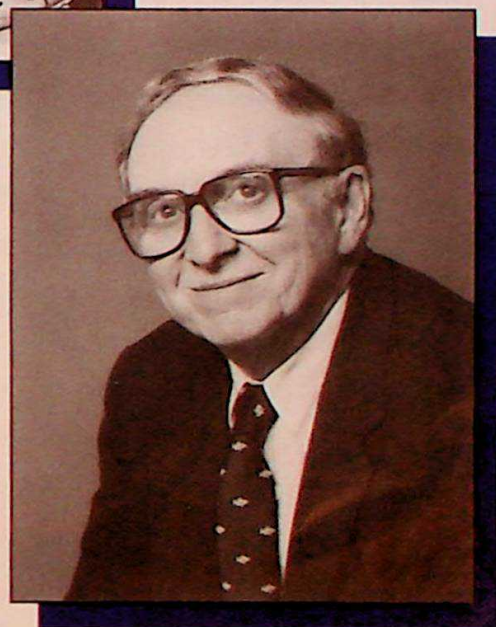
of those who have gone before you," said Dr. Wilfred A. Springer, Vice President of the Center's Board of Trustees, as he closed the ceremony. "We recognize and applaud the dedication and commitment that it has taken to reach this stage."



Domenick Zero presents Hollis Heinzerling with the Michael Buonocore Prize for excellence in research.

Kantorowitz for "C02 Laser Inhibition of Pit and Fissure Caries Lesion Progression; and Dr. Stephanos Kyrkanides for "Retrograde Transport of Horseradish Peroxidase in the Trigeminal Nerve of New Zealand Rabbit."

Dr. Maria Aslani and Dr. Rose Wadenya received the Basil G. Bibby Award, and Dr. Hollis Heinzerling won the Michael Buonocore Prize, both given for excellence in research. "We're as proud of your accomplishments, as we are



Leonard Fishman, recipient of this year's Award for Excellence in Teaching by Part-time Faculty.

Lectures and Conferences

Dr. Basil G. Bibby has seen many a conference and award named after him. That's what happens when you provide a quarter century of outstanding leadership to Eastman Dental Center and a lifetime to dentistry.

The latest event to carry his name is the "Conference on the Future of Dental Postgraduate Education: A Tribute to Basil G. Bibby on his 90th Birthday." It will be held October 13-15 at EDC.

During Dr. Bibby's imaginative tenure as Director from 1947 to 1970, EDC established the departments of Pediatric Dentistry, Periodontology, Prosthodontics, and General Dentistry. He is credited with showing that topically applied fluoride reactions with enamel could prevent dental caries, and he served as a mentor to many of the educational leaders participating in October's conference.

The event, divided into three sessions, will explore issues of critical importance to dental education. Each session consists of presentations by leaders in their field, followed by a panel discussion. The proceedings will be submitted for publication to

the Journal of Dental Education.

Session One will include talks given by Drs. Brian Clarkson ('68), Preston Littleton and William Bowen ('59), followed by a panel discussion on the question, "Is There a Conflict Between the Postgraduate Education of the Clinician and the Academic/Researcher?" chaired by Dr. Martin Curzon ('68).

Session Two will feature presentations on faculty roles and educational models by Drs. David Chambers, John Brown ('69) and James Kennedy ('68). The question "Is Traditional Dental Education in Conflict with Faculty Development in the University Setting?" will be addressed in the ensuing panel discussion led by Dr. Stanley Handelman.

In the final session, Dr. David Nash will talk on the "interface" between dentistry and medicine, and Dr. Jay Gershen ('73) will speak on the impact of health care reform. The panel, led by Dr. Richard Ranney ('68), will discuss "The Future of Postgraduate Dental Education in Light of Projected Political, Social and Economic Forces."

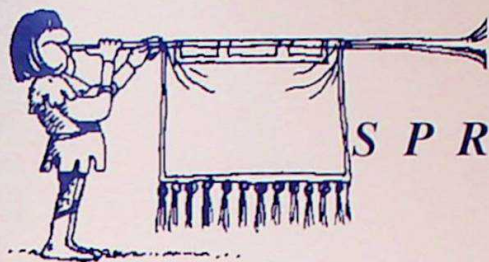
EDC would like to thank the orga-

nizing committee Dr. Ronald Billings, June Glaser, Linda Gillim, Dr. Stanley Handelman, Dr. Cyril Meyerowitz and especially conference chair Dr. Domenick Zero, for their hard work in putting together this special tribute.

A second conference at EDC will begin on the last day of the Bibby conference. The 2nd Annual Pediatric Dentistry Conference, will feature two presentations; "Use of Dental Materials in Pediatric Dentistry" by Dr. Kevin Donly, Department of Pediatric Dentistry, University of Iowa; and "Impact on Differential Diagnosis of the Face and Occlusion: Biomechanical Considerations During Early Treatment" by Dr. Frans Currier, Department of Orthodontics, University of Oklahoma. In conjunction with the pediatric conference, EDC will host a Pediatric alumni meeting and dinner.

Also coming up on EDC's schedule is the Lingual Orthodontics Conference to be held in April of 1995. The featured speaker is Dr. Robert Baker Jr. (ORTHO '87), a clinical instructor in the Department of Orthodontics at EDC.

For more information on any of these conferences contact the Office of Development & Communications at (716) 275-1143.



SPREAD THE WORD

Ronald Brandt (PEDO '66) is on the faculty of Guy's Hospital Dental School, London UK and is a NHS Consultant in Child Dental Health at Greenwich.

Dr. Gerald Graser (Chair, PROSTHO '72) and **Dr. Edward Plekavich** (PROSTHO '73) will be presenting at the American College of Prosthodontists' Annual Session to be held November 3-5, 1994 at the Hyatt Regency Hotel, New Orleans, Louisiana.

Jadwiga Hjertstedt (GENDEN '89) holds a fellowship in Geriatric Dentistry at the VA/MCW in Milwaukee.

Robert Mandell (GENDEN '76) was recently appointed by Governor William Weld to serve a 5 year term on the Board of Registration in Dentistry of the Commonwealth of Massachusetts. In addition to practicing in Lowell and Tyngsboro, MA, Dr. Mandell holds an appointment in the Periodontal Research Center at Forsyth Dental Center, Boston, MA. He has received government research

grants to study juvenile periodontitis as well as the periodontal complications of diabetes and smoking.

Brian O'Connell (PROSTHO '87) is a principal investigator of a joint study by the National Institute of Dental Research (NIDR) and the National Heart, Lung, and Blood Institute (NHLBI). This study has successfully introduced human and bacterial genes into the salivary glands of rats. This breakthrough offers the possibility for not only repairing diseased or damaged salivary glands, but also for enabling the glands to produce therapeutic drugs for delivery into the mouth.

Congratulations to the Newly Certified Diplomates of the American Board of Orthodontics:

Richard A. Beane, Jr. '70
Ronald M. Bellohusen '94
Toru Hoshino '94
Philip M. Joseph, Jr. '81
Robert G. Keim '90

Congratulations to our 1994 Graduates:

Maria - Assumina Akrivou
Salomon Amar
Maria Aslani
Ronald M. Bellohusen
Richard C.L. Brown
R. Dexter Browne
Daniel F. Chaparro
Liliana Gandini-Santiago
Ferda I. Hatiboglu
Toru Hoshino
Clark D. Hung
Zvi Kantorowitz
Spyros Karatzas
Hee Soo Ko
Stephanos Kyrkanides
Jean-Marie Landeau
Mary Ann Lester
Duangjai Lexomboon
Clara Lee - Eng Loo
Alejandro Diaz-Ordaz Lopez
Tracy S.M. Lynch
Mireya P. Ledezma Montan
Robert J. Moreau
David N. Morrow
F. Edward Murdoch
Rodolfo Sanchez
Yolanda A. Slaughter
James L. Soltys
Ahmad Shams Soolari

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Leonard Fishman Wins Award

Leonard Fishman, DDS, winner of this year's *Award for Excellence in Teaching by Part-time Faculty*, believes that his students deserve the praise instead.

The award was established eight years ago to recognize the vital role of Eastman Dental Center's part-time faculty. Dr. Fishman, an associate professor in the Department of Orthodontics, personifies the value recognized by the award, commuting from his busy practice in Syracuse to lend his expertise.

Although he acknowledges that the award represents a job well done, Dr. Fishman said being a part-time instructor for 31 years has given him a "life-

time full of satisfaction and enjoyment." He identified his students, past and present, as his inspiration, describing them as consistently "motivated to learn, to work hard and to achieve."

Dr. Fishman received his dental degree from Temple University Dental School in 1956. He earned his specialty certificates in Pediatric Dentistry in 1959 and Orthodontics in 1961 from EDC, becoming the first to complete both programs.

He has published more than 15 clinical and scientific papers and participated in many workshops and symposia. His current research projects

revolve around an effort to develop more precise diagnostic systems to better tailor treatment plans.

He said he is more likely to reach his goals because of the "unusually open-minded" environment created by Dr. Daniel Subtelny, Chair of the Department of Orthodontics, and Dr. Edward Gilda, Assistant Chair. Dr. Fishman also credits his family for his success. He said his wife, Mimi, and his children, Jon, David and Julie, have been "most encouraging and supportive."

As for the long drive, Dr. Fishman said it has become part of his routine. It "represents little inconvenience, except when the snow interferes."



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