

MOMENTUM

News & Viewpoints for Eastman Dental Center Alumni & Friends

Summer 1992

Farash Foundation Donates \$100,000 to Eastman Dental Center

The Max M. and Marian M. Farash Foundation has donated \$100,000 to the Eastman Dental Center. This gift is the first gift to a \$400,000 capital campaign to raise the necessary funds to re-equip the 64 dental operatories in the Center.

"The Eastman Dental Center has always been of special interest to us," said Max Farash. "We are aware of the important work that is done there, and the contribution that the faculty and scientists have made to good dental care."

The Farashes were major supporters of the building fund and Mr. Farash played a key role in creating the new building in 1978. In recognition of their generosity, the Farash Auditorium was named in their honor. The Farash Auditorium is used for course lectures, Center-wide events and Continuing Education courses for area dentists. Mr. Farash has been a trustee of the Center since 1974 and was President of the Board from 1985-1988.

The current gift of the Farashes has replaced their contribution to the building fund as the largest individual donation in the Center's history. The Farashes have made their gift in the form of a challenge grant. The Foundation will match \$1.00 for every \$3.00 raise up to a maximum of

\$100,000. The three year campaign will fund the replacement of the dental chairs, instrument delivery systems and lights in all of the Center's operatories.

Equipment such as fiber optics and pressure-sensitive periodontal probes were unknown fifteen years ago when the operatories were installed in the new building. Today, however, this equipment is standard in most dental operatories. EDC competes for the best and brightest postdoctoral residents in the country and around the world. The ability to train with "state of the art" equipment is an important consideration to prospective residents. They must be in a position to become familiar with the technology they will be using when they leave EDC.

"The gift from the Farash Foundation is another magnificent contribution from two of our most committed friends," said Dr. William D. McHugh, Director of the Eastman Dental Center. "The timely replacement of equipment is critical to continuing our quality service to the community."

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Long Service Award Celebration

Faculty, staff and residents gathered in the Farash Auditorium on May 15, 1992, to honor employees with 15 or more years of service to the Center. Thirty people were recognized at the ceremony, with four having over 30 years of service. Dr. J. Edward Gilda, introduced as the "Peter Pan of Eastman Dental Center," has been at EDC the longest with 43 years of service.

At a champagne reception immediately following the ceremony, several honorees insisted they were only five years old when they started working at EDC.

Everyone ^{had} ~~has~~ a lot of fun during the ceremony. Mrs. Elaine P. Wilson, President of the Board of Trustees, presented a gift, a certificate and a pin to each honoree. As Dr. McHugh called each person's name, he shared memories about the honor recipients that many had forgotten.



Dr. J. Edward Gilda
"Peter Pan of Eastman Dental Center"

Robert H. Hurlbut, President of Vari-Care and a member of the Board of Trustees was the guest speaker. Hurlbut expressed thanks on behalf of the Trustees and spoke to EDC staff about the meaning of



Constance Capadano and Dr. William D. McHugh

long service to an organization and the people it serves. His experiences working both as employee and employer, have instilled in him a firm conviction of the importance of committed, long term employees.

"Although the practice of dentistry is very different from my profession, there is one important connection between the two: they are both about people. They are about people depending on, and trusting in, other people. The mission of EDC could not be carried out without a dedicated faculty and staff committed to improving and providing oral health care for others," said Hurlbut.

Hurlbut's personal anecdotes not only demonstrated the importance of long service, but left both seasoned and new employees with a feeling of unity.

All at EDC would once again like to thank the following people for all their years of service:

Gilda, J. Edward
Subtelny, J. Daniel
Baker, Robert W., Sr.
Handelman, Stanley L.
Baxter, Donald H.
Fishman, Leonard S.
Capadano, Constance
Mundorff-Shrestha, Sheila
Glena, Richard E.
Szelag, Helen
Pankiw, Anne
McHugh, William D.
Appelbaum, David E.
Shaffer, Clare
Bailey-Mearns, Nina
Robinson, Susan
Lieberman, Kenneth
Davila, Jorge M.
Bevacqua, Diane
Brenner, Charles
Caton, Jack, Jr.
Leverett, Dennis H.
Montanarella, Mary
Kravetz, Sandra L.
Andolina, Jackie
Graser, Gerald N.
Almekinder, Karen
Glaser, June
Birecree, Barbara
Deeney, Marshall



Jackie Andolina (left) and
Anne Pankiw (right)

Commencement '92...

"Paths of Excellence"

Dr. Deborah Greenspan, Clinical Professor of Oral Medicine, University of California at San Francisco, delivered the commencement address to this year's graduates, advising them to keep an open mind in choosing a career path. Dr. Greenspan's talk entitled "Paths of Excellence" counseled graduates to not limit the direction of their career to the area of their specialized training at Eastman Dental Center.

"The future is never clear for those with an open mind. ...I suggest that your resolution today not be, as might be expected, solely to excel and succeed and serve in your profession, but rather to be prepared to take advantage of the unexpected and unpredictable opportunities presented by an ever-changing world," said Dr. Greenspan.

Dr. Greenspan's words stem from twenty-eight years in the dental profession representing years of study, training and societal barriers. "When I graduated from dental school, it was unusual for even a well-qualified professional woman to try to combine a full time career with a home and family," Dr. Greenspan recalled. Although she never expected it then, Dr. Greenspan has become a prestigious clinical investigator and scientist involved with a world-wide crisis called AIDS.

After graduating from the Royal Dental School in London, England, she had a private dental practice in London for twelve years. She moved with her husband to the University of California at San Francisco where she completed a fellowship in oral medicine, joined the faculty, and was rapidly promoted through the ranks

to full Professor of Oral Medicine.

Today Dr. Greenspan is the Clinical Director of the Oral AIDS Center at UCSF, focusing on the human immuno-deficiency virus and other viral diseases and their causes, management and treatment. She was the first to detect and describe oral hairy leukoplakia, a condition in which thickening white patches form on the mucous membrane of the mouth. This condition is characteristic of AIDS. As she and her collaborators have demonstrated, more than



(From left to right)
Drs. John and Deborah Greenspan,
Dr. and Mrs. William D. McHugh

40% of the signs of AIDS and HIV infections are seen first in the mouth.

Dr. Greenspan has numerous honors to her credit, as well as the book "AIDS and the Dental Team", which has been translated into German, French, Italian, Spanish and Japanese.

Dr. Greenspan talked of the changes she has witnessed in the profession of dentistry and how change alters the direction of the emerging dentist's career path. Dr. Greenspan urged graduates to consider the changes in the world at large as well as the world of dentistry and the impact they will have on the direction of the dental profession.

"The breakdown of the Iron Curtain and atrophy of communism are surely accelerating the internationalization of Science and Medicine. This process, part of the explosion of communication which will ultimately make all knowledge universally available, must have major impacts on the career of each of you," said Dr. Greenspan.

Dr. Greenspan's words inspired both the new graduates and those experienced in their profession. Resolve to adopt "a life-long attitude of inquiry, questioning of current approaches, and, indeed, sometimes of skepticism." According to Dr. Greenspan, this will help one deal with change effectively. This attitude, coupled with the practical and intellectual skills learned at Eastman Dental Center, make the 1992 graduates fully equipped to follow paths of excellence.

Howard Berman, Vice-President of the Board of Trustees, gave the concluding remarks at the ceremony and talked of change and choosing new paths as well. "Like dentistry itself, Eastman Dental Center is also undergoing change," Berman said. He talked of the Board's commitment to research evidenced by the recruitment of new research oriented faculty and research laboratories. Berman, much like Dr. Greenspan, feels that the changes that have taken place in dentistry over the years now command institutions like EDC to move with those changes in order to push dentistry into the 21st century. "Eastman Dental Center's renewed commitment to research will keep the Center at the forefront of that push."

Dr. Marshall R. Deeney Receives Award

The 1992 recipient of Eastman Dental Center's Award for Excellence in Teaching by Part-Time Clinical Faculty is Marshall R. Deeney, D.D.S. This award was created in 1986 to honor the valuable contribution of the Center's part-time faculty to the education of its



Dr. Luis Mota (PERIO '92) and family

postdoctoral residents.

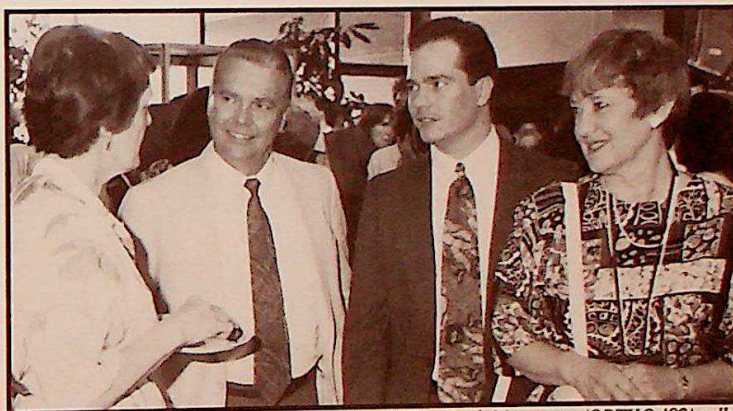
Dr. Deeney received his D.D.S. from the University of Toronto and then came to Eastman Dental Center to specialize in Orthodontics. Dr. Deeney commented, "I came back to teach at EDC after graduating primarily for selfish reasons. I wanted to be around dynamic people such as Dr. Subtelny and continue my education in a place where new advances are being made." Dr. Deeney feels it is important to pass his knowledge in Orthodontics onto others. "One of the most rewarding feelings for me is to look in a resident's eyes and see that they really appreciate what I'm teaching them."

When asked what he thought about receiving this award he answered characteristically; "It's nice to be liked. It feels good to be appreciated and know that people have noticed what I've been doing." When asked why he thought he received the award he humbly replied, "it was endurance."

"Dr. Marshall Deeney is, and has been, a dedicated, enthusiastic, energetic and much beloved teacher in the Orthodontic Department. He doesn't just sit around contemplating the passage of time- he does something that makes a difference to others. In addition to his contributions to our academic endeavors, his great sense of humor and genuine caring adds a real humanistic perspective to our efforts on behalf of the Orthodontic residents. He's a real nice guy!" said Dr. J. Daniel Subtelny.

Dr. Deeney has taught at the Center for fifteen years while practicing Orthodontics in Perry,

Orthodontics and Oral Surgery are two aspects of dentistry that will always be needed. The future of Orthodontics does not fully rely on new technology, because the same basic equipment has been used since the early nineteenth century, but there are new methods of diagnosis and new approach to treatment. Computers have and will play an important role in this future as well.



Dr. & Mrs. Karl Musgrave (ORTHO '68) and Dr. Mark Musgrave (ORTHO '92) talk with Shirley Wallace, Secretary to the Director.

New York. Dr. Deeney graduated in 1977 from EDC's original building on East Main Street. He began teaching the year he graduated, replacing Karl Musgrave, D.D.S., on the staff. Dr. Deeney modestly believes he owes it to lucky timing that he got the position at all.

During his years at EDC he has seen many changes and believes the future of the Center is very bright. He maintains that Orthodontics has a solid future because he believes that

EDC

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Linda G. Gillim, Director of Development & Communications

Teresa A. O'Loughlin, Editor

Alesia M. Bosko, Assistant

EDC Announces a Major Grant to Study Laser Effects

Eastman Dental Center has been awarded a multi-year, \$900,000 grant from NIH's National Institute of Dental Research. The grant is to study the effects of lasers on dental hard tissues (tooth surfaces).

Dr. John D.B. Featherstone, Senior Scientist and Chair of the Department of Oral Sciences at the Dental Center is the principal investigator. Dr. Wolf Seka of the University of Rochester's Laboratory for Laser Energetics is co-investigator.

Dr. Featherstone's work to date indicates that the progress of early decay can be completely stopped with specific laser treatment. The current NIH-funded study will form the basis for the utilization of lasers for the treatment and prevention of cavities.

"The Dental practice of the future will be primarily one of prevention. Lasers have the potential to play an important role in that practice, but first there must

be research to establish the specifications for effective lasers and how to use them safely," said Dr. Featherstone.

Possible applications include the treatment of tooth enamel to make it more resistant to acid attack and decay, treatment of early dental decay to halt its progress and to "heal" cavities, removal of decayed areas, and preparation of teeth for restorations of various types.

Focusing the intense light of lasers on teeth or bone generates heat. Research is needed to determine how this can be minimized and controlled, and whether there are any undesirable side-effects on tooth pulp or adjacent tissues.

Work will be carried out primarily with a tunable carbon dioxide laser, custom-made for Featherstone's work by Pulse Systems, Inc of Los Alamos, New Mexico. Other lasers, both at EDC and UR, will also be compared to provide a practical and theoretical

basis for future developments.

"The collaborative effort between the University of Rochester's Laboratory for Laser Energetics and Eastman Dental Center's Department of Oral Sciences is ideal; it will make extensive use of the theoretical and experimental resources available in both institutions," said Dr. Harald Loe, D.D.S., Director of National Institutes of Health's Institute of Dental Research.

Lasers are now widely used in medicine for a variety of surgical applications in soft-tissue surgery and these uses are widely documented in the medical and dental literature. Recently, the FDA approved the use of lasers for soft tissue surgery in the mouth. However, the use of lasers for hard tissue applications involving tooth enamel, dentin or bone has not yet been realized.

Welcome Aboard...

Hans S. Malmstrom, D.D.S., assumed the position of Assistant Chair for the Center's Department of General Dentistry this past May.

Dr. Malmstrom comes to us from Emory University School of Postgraduate Dentistry. He served as Chairman in the Department of General Dentistry, Director of the General Practice Residency and Advanced Education in General Dentistry Programs and coordinator of the Dental Implant Team. In addition, Dr. Malmstrom was Director of the Ina T. Allen Wesley Woods Dental Clinic in Atlanta, Georgia.

In 1981, Dr. Malmstrom received his D.D.S. from the University of Gothenburg School of Dental Medicine, Sweden, and in 1984 received a certificate in Family Dentistry from the University of Connecticut School of Dental Medicine. The University of Connecticut Health Center selected Dr. Malmstrom as Outstanding Resident in the General Practice Residency.

He has several teaching experiences to his credit, along with numerous publications and presentations. His current research interests

lie in the effects of smokeless tobacco use on secretory immune factors in saliva, and the functional role of IgA Antibodies to Streptococcus Mutans.

"We are very proud to have Dr. Malmstrom on staff. He has a strong background in clinical administration, excellent clinical teaching skills and an interest in clinical research. He also has the ability to listen and work with others to solve problems," commented Stanley Handelman, D.M.D., Chair of the Department of General Dentistry.

On Friday, June 12, 1992, Eastman Dental Center held commencement exercises for 37 residents graduating from six programs. All at EDC wish you well in your future endeavors.

General Dentistry

Mario R. Barresi, D.D.S.
 Lisa M. Campbell, D.D.S.
 Karen Y. Cooper, D.D.S.
 Arman Davoudian, D.M.D.
 Constantine Hiliadas, D.D.S.
 Toru Hoshino, D.D.S.
 Titus A. Howell, D.D.S.
 Bard J. Levey, D.D.S.
 Michael S. Mayer, D.M.D.
 Karen E. Miller, D.D.S.
 Denise E. Moseley, D.D.S.
 Daniel E. Phillips, D.D.S.
 Abraham Schneider, D.D.S.
 Minni Vaid, D.M.D.

Second Year - General Dentistry

Marcos A. Vargas, D.D.S.

Orthodontics

James T. Hutta, D.D.S.
 Tal D. Jergensen, D.D.S.
 Michael Komoroski, D.M.D.
 Mark T. Musgrave, D.D.S.
 Jean-Louis R. Sos, D.D.S.
 Richard A. Tanzilli, D.M.D.

Temporo Mandibular Joint Disorders

Jose A. Bosio, D.D.S.
 Aida L. Dimadura, D.M.D.

Pediatric Dentistry

Kaaren L. Vargas, D.D.S.
 Ekaterini Rodopoulou, D.D.S.
 Triantafyllos K. Triantafyllou, D.D.S.

Prosthodontics

Frank R. LaMar, D.D.S.
 Ronald S. Sambursky, D.D.S.
 Brian C. O'Connell, B.D.S.

Periodontology

Bill G. Laskaris, D.D.S.
 Luis F. Mota, D.D.S.
 Theresa E. Madden, D.D.S.

M.S. (Dental Science) Recipients

Izchak Barzilay, D.D.S., M.S.
 Alison M. Harding, B.Ch.D., M.S.
 Theresa E. Madden, D.D.S., M.S.
 Anne C. O'Connell, B. Dent. Sc., M.S.
 Brian C. O'Connell, B.D.S., M.S.
 Sarah C. Shoaf, D.D.S., M.Ed., M.S.
 Athanasios I. Vasilas, D.D.S., M.S.

Dentist Scientist Award - Ph. D.

Sidney H. Stein, D.M.D., Ph.D.

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