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BU Publications Outlook: Boston University Goldman School of Dental Medicine

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Boston University

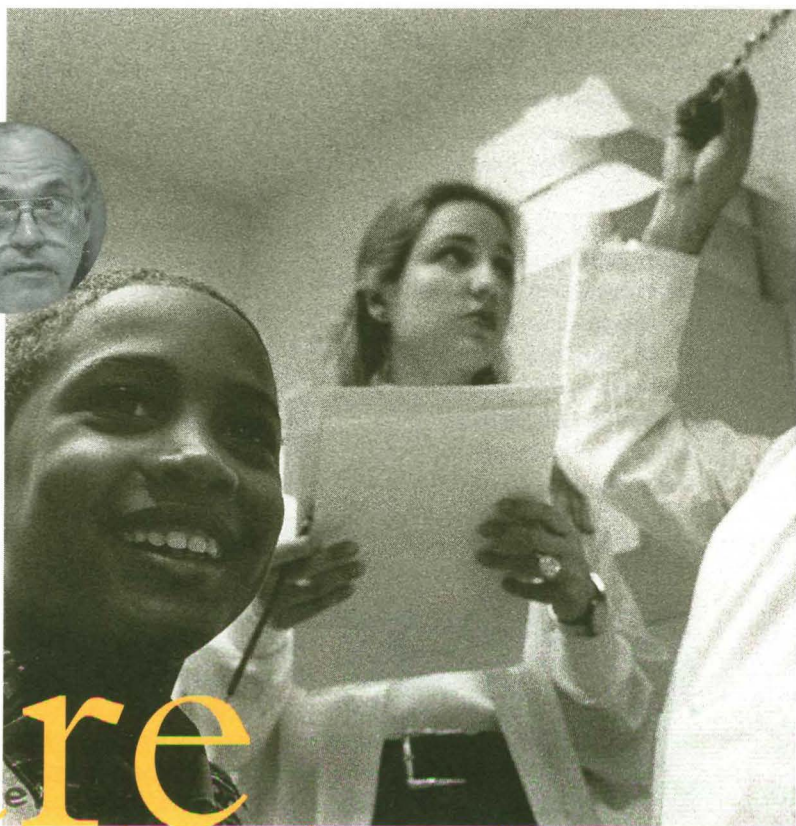
OCTOBER 1995

outlook

Boston University Goldman School of Graduate Dentistry

Dr. Maria Carvajal, a second-year pediatric resident, with one of her patients. Establishing trust is a crucial step in successful treatment. The results are evident.

(inset)
Dr. Richard Allard, director of the advanced education program in pediatric dentistry



care for those who need it most

The pediatric dental clinic at Boston City Hospital has been open for fifteen minutes. Every seat in the waiting room is taken, and people are lined up against the windows that run the length of the room. Dr. Richard Allard, director of the advanced education program in pediatric dentistry, weaves in and out of the individual examining rooms talking to parents, coordinating the schedule of patients with the four pediatric residents, examining x-rays, reviewing treatment plans, and making his patients laugh. ♦

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care for those who need it most

Allard oversees this fledgling pediatric dental clinic that was created on his initiative. The clinic, which began to operate in April, brings together two worlds on two different levels: pediatric patients and dental students, and the school and Boston City Hospital, underscoring the concept of a school without walls. One parent, Louis Guillaume, holding his young daughter while Allard examined his son, said that he had been coming to Boston City Hospital since 1985 because it served the neighborhoods and because he was sure that from what he saw, "the doctors and dentists got more experience here than anywhere else."

The clinic sees all pediatric hospital patients who require dental care as well as children from the local neighborhoods. The majority of children are toddlers to second-graders. "We see children with a high incidence of caries and baby bottle syndrome. There is a tremendous need for early infancy education and preventive care," said

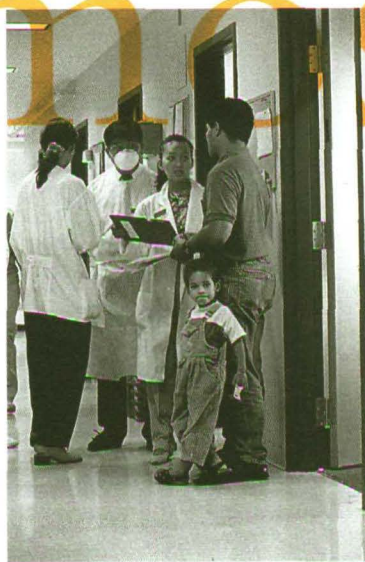
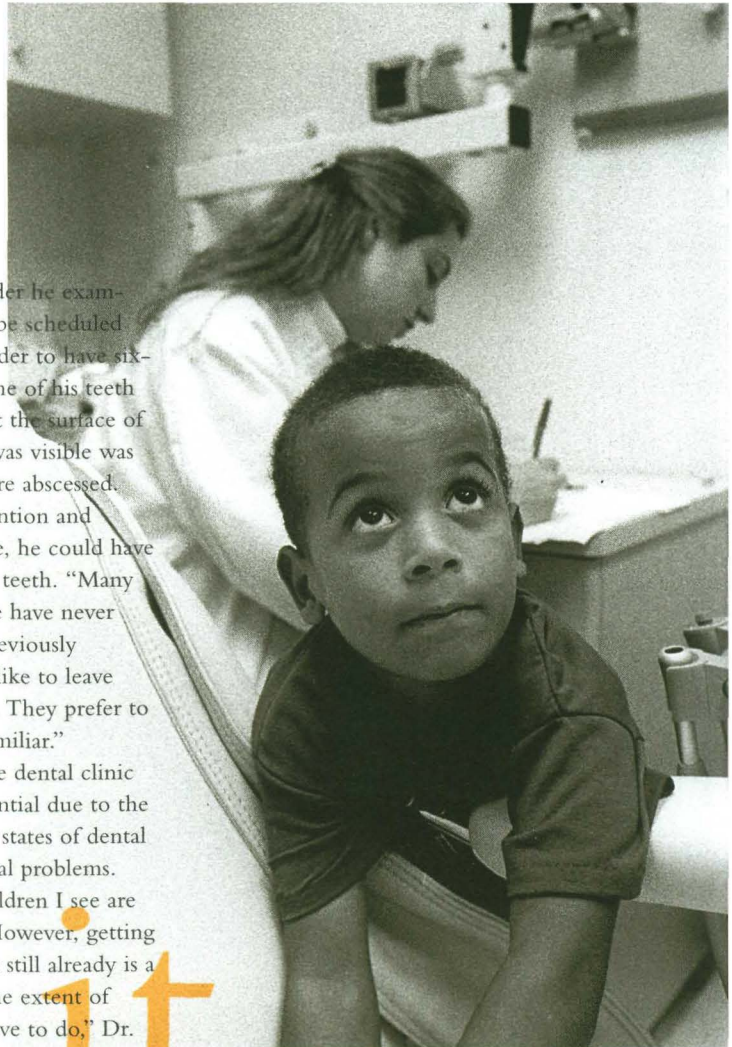
Allard. One first-grader he examined that day had to be scheduled for oral surgery in order to have sixteen extractions. None of his teeth had grown much past the surface of his gums, and what was visible was black. His molars were abscessed. But with this intervention and future preventive care, he could have normal healthy adult teeth. "Many of the patients we see have never sought dental care previously because they do not like to leave their neighborhoods. They prefer to go where they are familiar."

The location of the dental clinic in the hospital is essential due to the young age, advanced states of dental disease, and behavioral problems. "The majority of children I see are very well-behaved. However, getting a three year old to sit still already is a challenge, without the extent of work that we may have to do," Dr. Allard stated. "Many of our patients require surgical procedures under general anesthesia, so the location in the hospital really is ideal."

"Pediatric dentistry has the flexibility to go where the patients are," says Dr. Christopher Hughes, chairman of the pediatric dentistry department. "In the last ten to fifteen years, the focus of pediatric dentistry has focused even more on treating children with special needs, or other medical issues. The diversity of the patients and our students make this an excellent match. The students will get unparalleled experience." Beginning with the Kids with AIDS program initiative, the clinic has evolved in the last year into an exclusive provider of pediatric dental care in the hospital, underscoring the practicality of combining the resources of the medical center and Boston City Hospital to deliver health care to the community. Originally, pediatric patients who required dental work were seen either in the BCH oral

surgery or the general practice residency clinics. Allard saw the need to serve the community but to serve the pediatric patients more effectively by establishing a clinic specifically for them.

Allard spends a typical afternoon seeing fifteen to twenty patients who may each speak a different language. "There is a wide variety of cultures and backgrounds" Allard observed, "and I am impressed by the services the hospital strives to provide the patients." One that is frequently used is the approximately twenty five full-time interpreters summoned by the paging system. "The first rule of behavior management is the ability to communicate" Allard continued. "I could see one patient who spoke Vietnamese, the next will speak Creole, and the patient after that will speak Spanish." And with that statement spoken over his shoulder as he was called into another examining room, he continued on his mission.





Dr. Steven Morgano

Dr. Steven Morgano, associate clinical professor of restorative sciences, brings a wealth of experience to dental education. Morgano will teach postdoctoral prosthodontics and, as director of the school's Temporomandibular Joint (TMJ) Disorders Center, will develop a postdoctoral program in multidisciplinary management of TMJ. This disorder encompasses areas of dentistry, such as prosthodontics and orthodontics, as well as areas of medicine.

Morgano has worked full time for the Veterans Administration Medical Centers since 1980, and has served as the primary preceptor for the school's externship program at the VA Medical Center in Bedford, Massachusetts for dental students from Boston University and Harvard from 1987 to the present. Morgano has served as director of the postdoctoral prosthodontics program at Harvard University and continues to teach there one day a week. He has served on the faculty of the dental school at the University of Medicine and Dentistry of New Jersey as an assistant clinical professor of postgraduate fixed prosthodontics; at Tufts University School of Dental Medicine as a clinical instructor in fixed prosthodontics; and at Loyola University School of Dentistry as a clinical instructor in removable prosthodontics.

A diplomate of the American Board of Prosthodontics, Morgano's credentials include a bachelor of arts degree in biology from Merrimack College and a doctor of dental medicine degree from Tufts. You can reach him at 638-5429 or 638-4747.

a big hand for...

Dr. Herbert Schilder, chairman of the Department of Endodontics, was honored at the American Academy of Endodontics annual meeting in May for his substantial contributions to endodontic research and practice.

Dr. Paula Friedman, associate dean for administration, attended a month-long workshop of the Summer Institute for Women in Higher Education Administration at Bryn Mawr College in Pennsylvania. The Summer Institute seeks to improve the status of women in the middle and executive levels of education administration. Dr. Friedman also has received a grant of \$114,764 in general dentistry from the Department of Health and Human Services. Friedman and Dr. John Ictech-Cassis, director of the Advanced Education in General Dentistry program, will coordinate rotations of the AEGD residents in some of the Boston area neighborhood health centers, such as Codman Square and the Dimmock Community Health Center.

Dr. Fred Boustany, associate dean for clinical affairs, received \$246,000 in HIV funding from the Department of Health and Human Services. This is the fourth year the dental school has received these funds through a grant from the Ryan White HIV/AIDS Dental Reimbursement Program. This program assists accredited dental schools and postdoctoral dental programs in meeting uncompensated costs in providing oral health care to patients with HIV infection. The dental school provides these patients with comprehensive dental care through referrals from agencies including Cambridge Cares About AIDS, City of Boston HIV Ombudsman Program, and the New England AIDS and Education Center.

Dr. Sydell Shaw, assistant dean for predoctoral admissions and student affairs, has been formally honored for her outstanding work with students. The Alpha Omega Fraternity recently presented her with a plaque to commemorate her dedicated service.

Dr. Steven Perlman, associate clinical professor, has been named a Distinguished Alumnus of Boston University for his service to the community. He is the first Goldman School alumnus to receive this award. Perlman will be honored at a reception in October.

Dr. Joseph Calabrese, assistant professor of restorative sciences, has been awarded the 1995 Altshuler Family Fellowship, which provides a stipend to a graduating fellow in geriatric dentistry. Dr. Paula Friedman, associate dean and director of the program, and Dr. Justin Altshuler, clinical professor of diagnostic sciences and patient services, presented the award.

Dr. John Guarente, assistant clinical professor of diagnostic sciences and patient services, received the Alpha Omega Dental Educator Award from the Beta Epsilon chapter of the Alpha Omega fraternity.



eminently quotable

"Those who forget the past are condemned to repeat it; but those who anticipate the future are empowered to create it"

Francis Kinsman

We have hunted high and low. Each issue we hope to let you in on a few perks available to Boston University employees and, sometimes, students. If you know about others, let us know.

door prizes

Easy one first. You are just steps away from tickets to Pocahontas or Pulp Fiction. Employees can take advantage of discounted movie passes. They are available at the hospital's cashier's window (second floor, Atrium Building, behind the ATM machine.) Know where you want to see the movie though

because tickets are issued to specific theater chains (such as Sony or General Cinemas).

If you need to flex your muscles, Healthworks Fitness Centers for Women offers employees a discount on the membership initiation fee. Healthworks has locations at 920 Commonwealth Avenue (Boston) and in the Porter Square shopping center (Cambridge). Take a yoga class, use the stair machines or the treadmills, or enjoy the sauna (and melt that stress away). The editors investigated the facilities and can

attest that they are clean, modern, and have a wide variety of equipment and classes.

If you want to get the scoop before the rest of us, check out the brochure room just past the human resources area of the hospital (D-2). The room is on the left, about four doors down. You will find brochures, flyers, and information on everything from auto services to deep sea fishing to what's happening on Newbury Street. Special discount information is also available in the brochure room.

short takes

The Sjogren's Syndrome Foundation has announced a one-year \$20,000 fellowship to a DDS, DMD, MD, or PhD seeking postdoctoral training in a U.S. institution in any aspect of research related to Sjogren's Syndrome. Application requests to: Sjogren's Syndrome Foundation, 333 North Broadway, Jericho, NY 11753; 516/933-6365; 516/933-6368 (fax). Completed applications must be postmarked no later than December 15, 1995 for the fellowship start date of July 1, 1996.

Delta Dental of Massachusetts has up to \$10,000 in scholarship funds available to a few highly motivated second and third year dental students for the next school year. If you have demonstrated a willingness to serve the dental care needs of the community, you may be eligible for these Delta Dental funds. More information and application requirements are available in the Dean's office, G-317. The application deadline is October 9, 1995.

Ramzy Abdallah, dental technician, restorative sciences, 8-4744, G306

Peter J. Adair, dental technician, restorative sciences, 8-4744, G306

Sally A. Baldwin, dental hygienist, dental health center, 930 Comm. Ave., 739-0033

Arif G. Bhimani, research technician, periodontology and oral biology, 8-4859, CABR 232

Matthew R. Carty, assistant, oral surgery, 8-4350, G407

Jennifer L. Feagin, senior secretary, dental health center, 930 Comm. Ave., 739-0033

Barbara Gordon, senior research technician, periodontology and oral biology, 8-4942, CABR

James D. Firth, research associate, biomaterials, 8-5590, G01

Christopher Hawk, coordinator, third party billing, oral surgery, grp. prac., 8-4352, G407

Janis Johnson, administrative assistant, periodontology and oral biology, 8-4758, G217

Sarah Linville, admissions representative, predoctoral admissions, 8-4788

Meridith A. Maruska, administrative coordinator, registrar's office, 8-4785, G317, (mmaruska)

Fumio Myokai, research associate, periodontology and oral biology, 8-4942, CABR

Nancy L. Shea, administrative coordinator, pediatric dentistry, 8-4683, G107

Masayuki Takigawa, research associate, periodontology and oral biology, 8-4942, CABR

Martha Warbington, senior research technician, periodontology and oral biology, 8-4942, CABR

Latisha Whitehead, clinic coordinator, office of clinical affairs, 8-4700, G104

Faculty Appointments

Dr. Saloman Amar, associate professor, periodontology and oral biology, 8-4893, CABR

Dr. Mahdi Bouhmadouche, assistant clinical professor of diagnostic sciences and patient services, 8-5101, G104

Dr. Catherine M. E. Champagne, assistant research professor, periodontology and oral biology, 8-4987, CABR 201, (cchamp)

Dr. Thomas E. Van Dyke, professor, periodontology and oral biology, 8-4758, G217, (tvandyke)

Dr. Deborah Fournier, assistant professor, diagnostic sciences and patient services, 8-5962, G430, (fournier)

Dr. Jeffrey Harrison, APEX clinical instructor, diagnostic sciences and patient services

Dr. Edward Horowitz, APEX clinical instructor, diagnostic sciences and patient services

Dr. Steven Morgano, associate professor, restorative sciences

Dr. Karen L. Suchyta, clinical instructor, restorative sciences, 8-4640

Dr. Tacuhi Tacvorian, APEX clinical instructor, diagnostic sciences and patient services

don't pass up this opportunity

Project Opportunity is knocking. This campuswide initiative is seeking medical center employees who have the interest and energy to mentor a youth.

Designed to create new partnerships within Boston for urban adolescents and their families, Project Opportunity is being conducted collaboratively by the Center on Work and Family at Boston University School of Social Work and Boston Children's Services. Boston University Medical Center is one of two sites chosen for the initiative and is supporting the project as a partner and partial funder.

Through a series of focus groups begun this spring, the project has recruited a number of employee participants and their adolescent children. Rachel d'Oronzio, coordinator for the project, said that the program hopes to include 150 families as participants over the course of the next two years.

In the one component of the project, each adolescent will be assigned a mentor who is also an employee at one of the participating sites. The teen will join the mentor at his or her job for a one to five hours a week for a year. This will allow the teen to learn valuable job skills and more about the work world. An office or department might also mentor a youth collectively with one person being the lead mentor. Other components of Project Opportunity involve family education and support groups and community service activities.

Kathi Ferland, administrative director, said that the school fully supports the Project Opportunity program. Employees are encouraged to participate in the program as participants and as mentors. Contact Rachel d'Oronzio at the Center on Work and Family (353-7225) for more information and to sign up for mentoring or participation.



Barbara Tirone

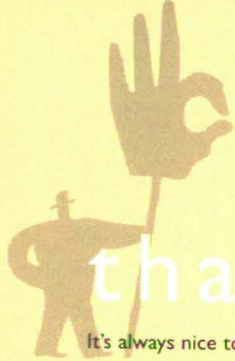
Asked what her predominant characteristic is, Barbara Tirone answered "organization" without a moment's hesitation. However, one would argue that the equally strong characteristic of what the French refer to as "joie de vivre," the joy of living, also pervades Barbara's work. Anyone who has worked with her or requested her assistance certainly would agree.

As an administrative assistant for Dr. Paula Friedman, associate dean for administration, and Madalyn Mann, director of the APEX program, Barbara's responsibilities include tracking the Student Dental Plan, scheduling the geriatric fellows, coordinating the Career Resource Center, and serving as student liaison to the APEX program. "I answer questions about everything ranging from APEX assignments to postdoctoral programs to the job placement program," she says. "We usually see the first-year students on one of the first days they arrive. They have all kinds of questions about their APEX rotations from the location to what type of practice it is, so we have to provide the guidance they require. It's really exciting and rewarding to see the predoctoral students and the geriatric fellows when they sign out

because we've been with them through all the phases of their education."

Although she finds it difficult to single out what she finds most gratifying about interacting with students, Barbara mentioned "the fourth year students going out with the geriatric fellows in the Home Medical Service. Many of them haven't really worked with elderly patients before, and when I see them afterward, they're really positive about their experience and what they've learned. The community outreach is important for both students and patients."

"I thrive in a flurry of activity," Barbara observes. "Everything I do is a learning experience. My dad raised us to pick ourselves up, brush ourselves off, and move on. Laughter also is a big part of my life. I try to find humor in a lot of things because life is too short not to take advantage of every moment." When asked what other aspects of life bring Barbara the joy that she brings to her job, she related her experience playing the piano and altosaxophone when she was growing up. "I played the piano for ten years, so I try to play whenever I get the chance. Music allows me to express myself."



thanks

It's always nice to hear about a job well done. Have you observed a fellow employee go above and beyond his or her duties? Have you witnessed a student dentist delivering extraordinary care? Have you received a letter of gratitude from a patient? Are you a patient who would like to single out excellence on care? Are you a manager who is especially proud of someone on your staff? Drop Outlook a note or a copy of a letter and we may print an excerpt.

I am writing about Jan Selwitz and Kim Kirkland in the BU dental clinic. They were very helpful to me as I was in quite a lot of pain. I thank for having two lovely helpful persons working at the clinic.

Eleanor Fox, Patient

To Jan Selwitz (Director of Patient Services):

I was quite distressed during the last few years when I could no longer afford to go to the dentist and wanted to thank you personally for helping me get into the program at your school last year.

Robert Krebs, Patient

To Maureen Kiely (senior secretary): Thank you for organizing the faculty/staff picnic once again this year. You brought so much enthusiasm to the task. Everyone seemed to have a terrific time on Thompson Island. The steel drum band was a beautiful touch.

Kathi Ferland
Administrative Director



profile

Dr. Stephen DuLong

Working backwards and asking "What areas can we improve?" are two trademarks of Dr. Stephen DuLong. "I approach teaching by identifying attributes that a graduate should possess, and then reviewing the curriculum to see that the student will acquire these skills and knowledge," he states.

DuLong brings twenty years of practicing and teaching experience to his students, and applauds the creation of the division of restorative dentistry. "Consolidating the specialties of general dentistry, operative dentistry and prosthodontics into one department of restorative dentistry reflects an actual dental practice. A patient initially may need an onlay and then progress to a crown. A practitioner would not break up the treatment of an individual patient. Those disciplines are all part of the continuum of restorative dentistry," he says. This emphasis also reflects one of Dean Spencer Frankl's top ten goals: to continuously enhance the quality of our patient care and clinical education.

As a member of the first predoctoral class to graduate from the school in 1975, DuLong has seen the program change and the systems of teaching evolve. The benefits of this growth include a larger and more diverse faculty and the APEX (Applied Professional Experience) program, aspects that a smaller school could not offer. "Right now, we are developing a mentorship program to provide more continuity in our one-on-one teaching. As faculty, we need to be role models," he concluded, "not distant figures in a lecture hall. As mentors, we will be the voices and faces of Boston University."

hats off to...

The Massachusetts Dental Society has awarded Geriatric Fellow Mina Paul a grant of \$1,000 for her research proposal on dentists' perceptions and attitudes toward aging and geriatric patients.

Karekine Matossian DMD 96 received the Colgate Fellowship Award and traveled to Singapore in June. Matossian is the president of the Student Research Group.

Student Research Flourishes
Seven predoctoral and postdoctoral students from the dental school participated in Science Research Day, an all-

day event at the Sherman Union Hall on the Charles River campus in April. The students presented posters of their research and discussed their work with faculty and students from the Medical Center and Charles River campuses. According to Dr. Maria Kukuruzinska, associate professor of periodontology and oral biology and director of predoctoral research: "The day was very successful both for students and their mentors. Science has profound and significant effects on our life, and students must be trained to

think analytically. We think this is the beginning of many successful research projects."

Dr. Kukuruzinska's assessment has been borne out. Predoctoral students, Rui Fernandes DMD 97, Kathleen Green DMD 97, and Valerie Smith DMD 97 who had attended the event after their APEX research rotation, applied for and received T-35 predoctoral training grants for women and minority dental students to pursue research from the prestigious National Institute for Dental Research this summer.



Pictured from left to right: Adelianni Campos PROS 96, Valerie Smith DMD 97, Eduardo Feres PERIO 96, Rui Fernandes DMD 97, Kelley Lennon PERIO 98, Kathleen Green DMD 97, and Yi Zuo PERIO 95.

looking forward **2000** to the year

The school's Board of Visitors will address strategic partnerships and readiness, organizational change, and the challenges of the electronic information age at its annual meeting on Monday, September 18. Dr. Fred Boustany, associate dean for clinical affairs, Dr. Thomas Kilgore, associate dean of academic affairs, Dr. Deborah Fournier, assistant professor of diagnostic sciences and patient services, and George Haddad, information technology consultant, will be the featured speakers, and the members will also tour our infobahn for a first-hand view. The meeting will take place in the Shapiro Conference Center in the Doctors' Office Building. The Board of Visitors serve as advisers to the school, assist in fundraising, and implement programs and initiatives.

quick speak



Dr. Thomas Van Dyke joined the school as director of the Postdoctoral Program in Periodontology in July. We spoke the day movers delivered the contents of his office. We sought refuge from the boxes in the school's cafeteria.

Who else came with you from Eastman Dental Center?

Two faculty—Dr. Saloman Amar and Dr. Catherine Champagne; my administrative assistant—Janis Johnson; two senior laboratory technicians—Martha Warbington and Barbara Gordon; two PhD students; a postdoctoral student; and two visiting scientists from Japan.

And, of course, all of your family members, pets, bicycles. . .

Relocation has been interesting to say the least.

Tell me about one of your research interests.

One area I've done a great deal of work with is neutrophil function in juvenile periodontitis. This disease affects mostly African-Americans with the onset occurring at puberty. It's an inherited trait that runs in families. Left untreated, juvenile periodontitis causes severe bone loss around first molars and incisors and could result in tooth loss. We're studying the biochemical mechanism of neutrophil abnormalities as well as the genetics of inheritance of the disease.

What sort of clinical research projects are you interested in developing?

A full spectrum—from the evaluation of clinical materials and new procedures to clinical trials. It is imperative that we establish a formal clinical research center here at the school for cross-discipline use. With the proper facility, we can take on projects that evaluate new treatment modalities in all disciplines including periodontology, tissue regeneration, and local delivery systems for antibiotics.

What are your goals for the postdoctoral periodontology program?

To maintain the high quality of clinical performance and to expand into clinical research. It is our job to train future leaders and they must be well-prepared. Graduates need to be well-rounded and know more than clinical skills.

Will the program's recently mandated third year help realize your goals?

Absolutely. It will allow more people to get involved in research, which is critical to understanding the literature. I would like to see a clinical research rotation as part of the third year. In that way, residents can learn all the pitfalls in experimental design. Too many people think all of what they read is true.

The third year will also include an expanded curriculum in oral medicine, to prepare the residents for the Specialty Boards, in addition to an expanded clinical schedule.



IADR Honors Oppenheim

Dr. Frank Oppenheim, chairman of the Department of Periodontology and Oral Biology, has been awarded the highly prestigious International Association for Dental Research's Salivary Research Award for 1995. Oppenheim received his award in June at the seventy-third IADR General Session in Singapore. The award was designed to stimulate and recognize outstanding and innovative achievements that have contributed to the basic understanding of salivary gland structure, secretion, and function, or salivary composition and function. Oppenheim's research focuses on the role of proteins in the acquired pellicle on the surfaces of teeth. For the past ten years, Oppenheim's research has focused on histatins, the anti-fungal proteins of saliva, at the molecular level.

what's up

Saturday October 7–Wednesday October 11
ADA Annual Meeting in Las Vegas

Monday October 9
Columbus Day (holiday)

Wednesday October 11–Sunday October 15
BU Endodontic Alumni Association 25th annual meeting in Santa Fe

Wednesday October 18
NY Alumni Club continuing education course (Management of the Endodontic Emergency)

Friday November 10
Veteran's Day (holiday)

Thursday November 23–Sunday November 26
Thanksgiving recess

thoughts from the editor



Outlook has been designed to expand the reader's mind. Learning is a continuous process that changes the individual's perception, or outlook, of the world. While the word outlook means a view, it also means future prospects. In a sense, the word outlook prompts "looking outward" which an individual and an institution must do to move forward.

We define ourselves by our dedication to and our excellence in patient care, academic programs, research, and community service. This newsletter, designed for faculty, staff, and students of Boston University Goldman School of Graduate Dentistry, will report about events in the school and issues in dental education, but also about individuals and what they do. Each of us leaves an imprint on the school. Our efforts comprise the school's identity.

We are all partners in reinvention. Everyone who reads this newsletter can shape its outcome, and we welcome your insights. As George Bernard Shaw observed, "The golden rule is that there are no golden rules."

So write, call, fax, or e-mail your outlook. We'd also take your news, your comments, and your encouragement.

BOSTON
UNIVERSITY

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