

UB DENTIST

NEWS FROM THE UNIVERSITY AT BUFFALO SCHOOL OF DENTAL MEDICINE

FALL 2009

NOW IT BEGINS

Getting a new class ready for dental school.

PAGE 10



When I assumed my responsibilities as dean of the School of Dental Medicine at the State University of New York at Buffalo in early 2002, I believed, based on prior experience, that New York, like other states, would support capital improvements at the school. I must now reluctantly conclude that I was wrong. Concerted efforts extending over a period of more than five years to pursue support for long overdue renewal of our obsolescent clinical teaching and patient care facilities through various state funding programs have failed.

The School of Dental Medicine, like other New York dental schools, provides a safety net for underserved and special patient populations and thereby incurs significant uncompensated care costs. As a direct consequence, it is simply impossible for the school to generate funding sufficient to support large capital improvement projects.

So I leave this as unfinished business. I am gratified that during my tenure as dean we have met several other significant goals, among them recruitment of three new department chairs, creation of the Implant Center—

our school's first research-based tertiary care enterprise—comprehensive review and revision of our curriculum, creation of the school's first endowed faculty position through the generosity of our alumni, and a 13 percent increase in full-time faculty accompanied by a significant

renewal of faculty—my primary goal for the school. But the goal of modernizing our clinical facilities remains to be accomplished.

We have begun to invest the school's own limited funds in the early, smaller phases of this important project, including digitized radiography and an electronic patient record system. To continue, we will need the support of the university, our alumni and our friends in the dental industry. I ask our alumni for assistance in making the case for support of the clinic modernization project to the university leadership and to our friends in the dental industry in Western New York.

One of the principal rewards of my service as dean has been the opportunity to collaborate with our Dental Alumni Association, the 8th District Dental Society and the New York State Dental Association. These are all highly constructive and progressive organizations that provide outstanding leadership for our profession and effective advocacy for dental education. It has been a professional privilege and personal pleasure to work with these groups. I am profoundly grateful for their support and friendship and confident that my successor will enjoy a similar relationship with these outstanding leaders. I ask that you join in the continuing effort to be led by our new dean to obtain appropriate public funding for renewal of our clinical facilities, and I extend best wishes to all for continuing success in sustaining the high quality programs upon which our school's long traditions of academic excellence rest.

Thank you.



Richard N. Buchanan, DMD

FROM THE DEAN



On the cover: White coats await the ceremonial initiation of the members of the Class of 2013 into the profession of dentistry.

UBDENTIST

News from the University at Buffalo School of Dental Medicine

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UB School of Dental Medicine

University at Buffalo The State University of New York

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DOUGLAS LEVERIE

Class portrait

A barista. An actor. A chemist. A licensed civil engineer. A software developer. Two ski instructors, a personal trainer who also detailed cars, and enough camp counselors and dental assistants to operate a large summer camp for would-be dental students.

These are some of the previous career paths, part-time or pre-professional jobs represented in the Class of 2013, one of the most accomplished and dynamic classes at the School of Dental Medicine—on paper, at least. The true test of its qualities is just beginning (see story on Page 10).

They were selected from the largest group of applicants in the school's history (2,253—38 more than last year). Three hundred were invited for interviews, and now 90 are finally enrolled. The class has

a few more men than women (48 to 42); they are graduates of more than 50 universities and colleges from across the country—but with a definite home-state bias this year: some 70 percent are from New York.

In addition to 47 biology majors, the new class has degrees in psychology, nutrition, art history, pharmacy, public health, and business. There are two with minors in music, and one who minored in creative arts. Eight have master's degrees.

2 New faculty appointments

Eugene Lewis, DDS '61, has returned to the faculty of the Department of Orthodontics as a part-time clinical associate professor. Lewis earned his DDS at UB and a Certificate in Orthodon-

tics from Harvard University. He teaches one day a week in the orthodontic clinic, the orthodontic treatment course and the Journal Club.

Lisa Yerke, DDS '06, has joined the Department of Periodontics and Endodontics as a clinical assistant professor. Yerke earned her DDS at UB and graduated from the postgraduate periodontology program at the Eastman Dental Center in 2009. Yerke teaches one day a week in the comprehensive care clinic and in the postgraduate treatment planning course.



YERKE

Daniel Zeiter, DDS, has joined the Department of Periodontics and Endodontics. Zeiter earned a BS from McMaster University, a DDS from the University of Western Ontario

and an MHS from the Medical University of South Carolina. He also holds a Certificate in Periodontics. He is a diplomate of the American Board of Periodontology and has published in the area of implants and regeneration of alveolar bone for implant placement. He is licensed in Pennsylvania and Ontario, and maintains a private practice in Ontario. Zeiter teaches half a day a week in clinical programs; he also lectures and gives seminar programs.

3 SDM in gripping tale

Best-selling author Kathy Reichs' latest crime novel, *206 Bones*, her 12th in a series featuring forensic anthropologist Dr.

Temperance Brennan, has a clue that will interest dentists. Deep in the story Brennan reads an e-mail reporting results of a scanning electron microscopic examination of teeth in a suspicious death case:

Trainer had included a few comments.

Heliomolar HB Resin Composite is an esthetic, high-viscosity packable, light-cured restorative material designed for use in posterior teeth (Classes I and II).

Heliomolar is more radiopaque than enamel and dentin, and shows up brighter on X-rays.

Heliomolar is produced by Ivoclar Vivadent Inc., in Amherst, New York.

I reread the last line, fingers tight on the mouse. Heliomolar was introduced on the market in 1984.

How does a thriller writer know so much about dental materials? The first line of Reichs' acknowledgements at the start of the book solves that mystery:

My heartfelt thanks to Peter Bush, Laboratory of Forensic Odontology Research, School of

Dental Medicine, SUNY at Buffalo, for his advice on scanning electronic microscopy and energy dispersive X-ray spectroscopy.



The dental school itself gets a line in the story when Brennan tracks down UB's dental material database and the fictional Trainer (perhaps the real Peter Bush?). Trainer's role, alas, is limited to e-mailing the forensic report.

Like her lead character, the author is a Canadian forensic anthropologist. She and Bush met at an American Academy of Forensic Science meeting and stayed in touch as friends



DEBORAH LICATA

4 Smile Team joins Clean Sweep

Every Wednesday morning from spring through fall, Buffalo mayor Byron Brown and his Clean Sweep Team—representing such city services as housing inspection, animal control, fire, signs and lights; and such social services as public health nurses—and, this year for the first time, the dental school's Smile Team, descend on a Buffalo street selected for the volume of calls to the city's quality of life hotline. The Clean Sweep Team deals with any quality of life concerns they find; they knock on doors to leave information packets and discuss social service needs. The Smile Team connects unserved residents with dental homes—10 families in one morning recently. Mayor Brown says that just spending time around the Smile Team has made him more conscious of his own oral health. On a late summer morning, the mayor stopped for a picture with Smile Team members Cathy O'Day, RDH; Tracey Fest, RDH; and fourth year students Jeremy Zobel, Kyle Thorsrud and Won Gi Lee.

Excellent teaching

The Alan J. Gross Excellence in Teaching Award is presented annually to a faculty member in each of the first, second and third years of the DDS curriculum. Students in each year choose the award recipient for their enthusiasm for the subject matter, ability to convey information clearly and genuine concern for students. The 2008-09 award winners are Moon-Il Cho (first year), Jose Luis Tapia (second year) and Benita Sobi-eraj (third year).

5 School recognized for effort on smoking

The School of Dental Medicine was recognized for exceptional commitment in addressing smoking cessation by the Erie-Niagara Tobacco Free Coalition/New York State Department of Health Western New York Tobacco-Free Programs at a May event in Buffalo. Leslie Blair, coordinator, Cessation Center, Roswell Park Cancer Institute, presented a certificate of recognition to a delegation comprising Jude Fabiano, DDS '77, associate dean for clinical affairs; Yoly Gonzalez, DDS '05, Perio '02, TMJ '96, MS '95; Elizabeth Lozier, research assistant; and Theresa Speers, clinical research associate, all from the Department of Oral Diagnostic Sciences.



CONTINUED NEXT PAGE ►

Endowment for new lectureship

Robert J. Genco, '63, SUNY Distinguished Professor and vice provost, has started a fund to endow an annual lectureship at the Buffalo Niagara Dental Meeting that will present world leaders in research addressing clinical applications in a field that advances the preservation of oral and general health. The fund is also supported by a contribution from the Sunstar Foundation for Oral Health Promotion (and is seeking other support). To honor his initial contribution, the lectureship will be called the Robert J. Genco Distinguished Speaker Series. Genco himself will present the inaugural lecture at this year's meeting.

New graduate students and residents

AEGD

Patrick Battista
Leah Colucci
Romina Pinto
Charles Simpson

Biomaterials

Angela Poon
Lina Sharab

Endodontics

Abdullah S. Alqedairi
Michele Pakozdi
Kyle J. Saisselin

GPR

Erin Brown
Alexander Campagna
Ji Won Jung

Oral Biology

Olutayo A. Odusanwo

Oral and Maxillofacial Surgery

Jamie S. Luria
Nas Sediqi

Oral Pathology

Samyu Prabakaran
Khalid Shaikhi

Oral Sciences

Yousef Alawadhi
Hussam AlFawaz
Mai AlMujel
Mohammad Ghiami
Lindsay Hall
Sonia Sharma
Jonathan B. Stockton
Timothy L. Violante

Orthodontics

Thikriat S. Al-Jewair
Mohammed Alsultan
Carla A. French

Zohair M. Qureshi
Michael V. Rozny

Pediatric and Community Dentistry

Andrew Beuttenmuller
Jessica Levy
Adam Shepherd
Amy Stone
Carrie Wanamaker

Periodontics

Ahmed Elhassan
Jianing Sun

Prosthodontics

Mosa Altassan
Terrazas C. Hernandez
Kamolphob Phasuk

TMD

Sonia Sharma

6 What did you do last summer?

Starting immediately after the spring semester was over and working through the final weekend before classes started this August, the Office of Information Resources (OIR) spent the summer installing and making operational point-of-care electronic oral health record systems at all the operatories in the school's three main clinics. Patient records, including digital radiographs, are available chairside for review and for recording clinical data. Students carry cards with smart chips that can instantly move a session to another terminal—what OIR

director Gunther Kohn calls "virtual machines on the fly"—for a consult. The terminals have swipe-card log-on for faculty who need access to a chart to authorize a radiograph, for instance, without having to take the time to type

in name and password. "That's a work-flow enhancer," Kohn says. The system will change the way we teach and the way we practice."

The point-of-care team leads are Paul Bell and Mike



NANCY J. PARISI

Vossler. The project was supported by the school's dental repair unit, UB Micro, the UB Card office, and UB Computing and Information Technology Operational Support Services.

The OIR clinic modernization team shown below left, includes (l-r back) Ed Brooks, Mike Mieney, Paul Bell, Shaun Hoppel, Kristy Hammond; (l-r front) Barb Benzinger, Dan Emmer, Ann Dziedzic, Gunther Kohn, Carrie Zaenglein, Len Binns. On the team but not in the photo are Mike Vossler, Deb Falter, Michelle Rudroff, Ben Kaufman, Mike Weinstein, Marshall Binns, Puneet Chawla, Steve Blount.

7 Dental Foundation award for Buchanan

The New York State Dental Foundation has chosen Dean Richard N. Buchanan as the recipient of its 2009 Foundations of Excellence in Academics Award, which recognizes the creative and innovative use of science curricula to teach oral health. The award will be presented on Oct. 23 in New York City.

The foundation cited the technological improvements that Buchanan has overseen at the dental school, including the introduction of digitized radiography and the development of information technology capacity for point-of-service delivery of images, teaching materials and patient information. It further noted Buchanan's ability to recruit faculty,



The plan for the new Harriman Quad (Squire is on the right). The plantings will be completed in spring 2010.

What's eating the dental school?

Harriman Quad, the area enclosed by Harriman, Squire, Foster, and Abbott halls, is getting a makeover. When the project is finished next spring, UB's only traditional college quadrangle will be a showplace, with new landscaping, new entrances for Squire, Foster and Harriman, new sidewalks, a central plaza with seating, a widened paved area outside the Harriman entrance suitable for small events, and rain gardens to catch storm waters from the adjacent buildings. Before any paving and planting, the 1930s infrastructure under the quad had to be updated to protect the new landscape from the need for excavation any time soon. The infrastructure work and new entrances will be finished this fall, and 60 major trees will be planted to settle in over the winter. Next spring, the quad will be finished with grass, furniture and 10,000 shrubs and perennial plants.

NANCY J. PARISI

8 Davis promoted

Elaine Davis, a faculty member at the dental school since 1983, has been promoted to full professor. Davis was originally hired to assist faculty in operative dentistry research. In 1993, she became associate dean for student affairs, a position she still holds. She has a bachelor's degree in psychology and a PhD in educational psychology.

Davis teaches courses in professionalism and ethics,

communication skills, and statistics. Her current research focuses on attitudes toward aging and access to care issues; she provides statistical consulting for graduate students and faculty. She serves on the school admissions committee, and the student research, honors and curriculum committees, and is chair of the bylaws committee. She also serves on UB's preprofessional health committee



DAVIS

and is currently serving a three-year term for the behavioral sciences section of the American Dental Education Association. Davis is an occasional reviewer for the Journal of Dental Education and a statistical consultant for the Journal of Prosthetic Dentistry. In addition, she is a member of the ADA Council on Dental Education and its licensure committee on educational measurement and testing.



(LEFT) HEALTH WORKERS LEARNING BASIC DENTISTRY AT JOHN BALIKOWSKI'S TRAINING CENTER IN ADDIS ABABA; (BELOW LEFT) BALIKOWSKI SUPERVISING TRAINEES WORKING ON CHILDREN AT AN ADDIS ABABA ORPHANAGE (HE HAD THE PORTABLE DENTAL CHAIRS BUILT). ◀



STORY BY JUDSON MEAD

BUILDING ETHIOPIA'S FIRST DENTAL MEDICINE PROGRAM

AGAINST ALL ODDS

THIS OCTOBER, John Balikowski, '65, will accompany a medical mission team to Mekele, a city in the Tigray Region in northern Ethiopia. He made arrangements with officials in the regional ministry of health for the team to work there.

The group from the States—21 persons in all, sponsored by Jewish Voice, a religious charity active in Ethiopian relief projects—includes physicians, nurses, opticians, HIV educators and three dentists. They will treat patients for five days.

Tigray Region, with a population of 4.1 million, has 13 hospitals, 50 health centers and some 200 clinics—but no dentists. None.

The ministry of health official from whom Balikowski secured the necessary permissions for the medical mission suggested in return that perhaps Balikowski could train dental workers in Tigray. Perhaps 200? Balikowski boggled at the number. But he says he'll try to train two from each hospital in the region for a start. His work is voluntary; he'll pay his own way back to Tigray.

Such is the life of a man who, having retired as a medical missionary based in the Philippines, finds himself on a single-handed mission to a country with a population of 80 million and only 55 dentists, all trained outside the country.

And Ethiopia needs dental care. Balikowski recently spent several days in another region of the country treating the worst dental problems he'd seen in 44 years of practice.

John Balikowski practiced in Elma, N.Y., for 18 years before he and his wife, Donna, answered the calling of their faith in 1986 to work in the Philippines delivering dental care to the poor in remote regions; with Philippine volunteers, they founded Philippine Health Care Ministries.

The Balikowskis rotated back to the U.S. every four years for a year of speaking and fundraising for the ministry's

board. In 2003, health problems forced them to return to the States for good. Donna Balikowski died a year later.

After a while, John started making short-term trips—to the Philippines again, to India and East Timor. While he was on a trip to the Philippines, a physician friend e-mailed an invitation (more like a plea) to join a mission trip to Ethiopia. The physician was organizing a trip for Jewish Voice; he wanted to include a dental team but the organization had never done dental service before and they needed someone with experience. Balikowski's first response was, "I can't go to Africa—I'm in the Philippines."

But he did go. Back in the U.S., he called World Dental Relief in Broken Arrow, Okla., a supply house for dental missions run by Ron Lamb, whom he'd met some years before. He set up the Ethiopia mission with equipment and supplies and had them shipped. In February 2006, Balikowski landed in Ethiopia for the first time.

He and three other dentists treated 1,200 patients in eight days. When he talked with the Ethiopian medical director of the clinic where they were based about what would happen with dental care when they left, he began to appreciate the enormity of the dental crisis in the country.

Balikowski is practiced in training health care workers to provide basic

dental care. For the past three years he'd been teaching such a course to medical missionaries at the Elim Bible Institute in Lima, N.Y. Now he was confronted with overwhelming need. He looked heavenward, committed himself to carry on as long as his health held up and he could find the resources he needed, and plunged in.

He went back to Ethiopia for months at a time. He obtained a five-year license as a dental surgeon from the Ethiopian Federal Ministry of Health. He secured the endorsement of the Bureau of Hospitals in Addis Ababa to train in basic dentistry. He rented a building in Addis Ababa where he set up training facilities and a clinic. And he began training Ethiopian doctors and nurses and medical missionaries from the U.S. and Canada and Australia: dental diseases and anatomy, simple extractions, atraumatic restoration treatment using glass ionomer cements and hand instruments.

Balikowski also started to network. The medical clinic director he'd worked with on his first trip introduced him to Solomon Mulgeta, the director of the Dental Training Center at Addis Ababa University. The training center was teaching basic dentistry to health workers who then worked in government clinics for four years before receiving licenses for limited dental practice.

He met the dean of the Ethiopian military's college of health. She talked about wanting to start a dental school—the dental problems in the military forces mirror those in the general population. He met her again by chance sometime later at an airport; no longer in the military, she was working for the health ministry in charge of medical education. They talked about the need for more dental training programs for physicians.

Balikowski got involved in the effort to organize Ethiopia's first-ever doctoral program in dental medicine. He obtained a manual from the government in India detailing all the requirements—from texts through classroom dimensions—for a five-year dental medicine program and used it as a template for the program in Addis Ababa. He also took on initial responsibility for the curriculum.

In September 2008, the inaugural class of 30 future doctors of dental medicine started a two-year medical curriculum at Addis Ababa University that will be followed by a three-year DDM curriculum. Now in their second year of medical training, with another class already enrolled behind them, these first 30 are fast approaching a DDM that is still recruiting specialist faculty. According to Balikowski, there are only four specialists in Ethiopia: two oral surgeons, a prosthodontist and an orthodontist.

"We have a great need for faculty," Balikowski says. "What we need are people who can fly in to do block sessions."

In the meantime, Balikowski and his volunteers started

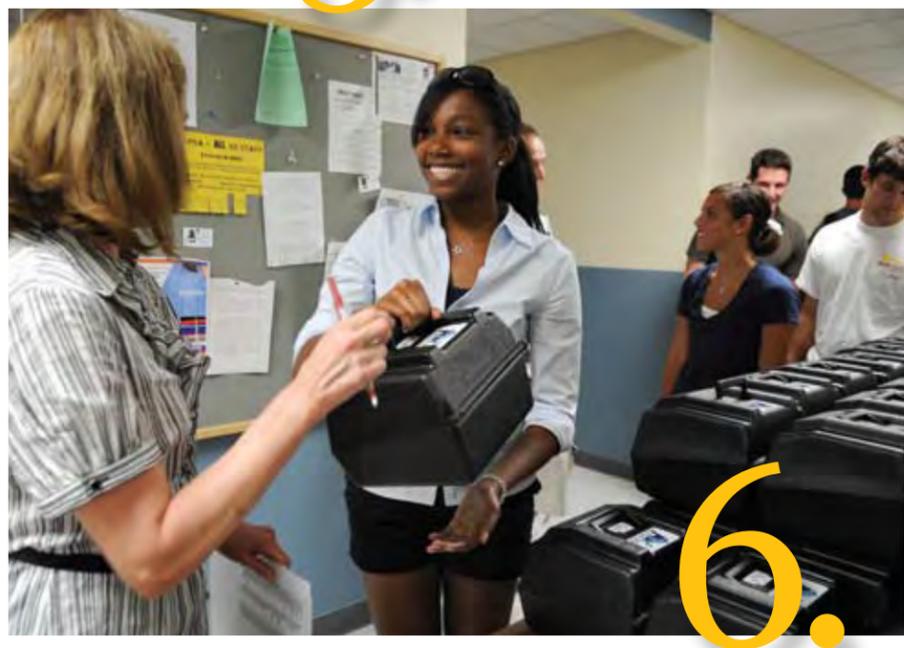
conducting clinics in four Mercy Centers in Addis Ababa, orphanages bursting with children. He and his growing force of trainees are providing preventive care and documenting the children's oral health in the hope that their findings will persuade the Ethiopian Ministry of Education to institute preventive care programs in schools. And that opens the matter of where to find dental hygienists in a country that has no training programs for that practice.

What difference can one lone man of no means make in a country where the needs are infinite?

World Dental Relief (www.worlddentalrelief.com) will accept contributions for the work in Ethiopia.

CONTINUED ON PAGE 20 ▶

Tigray Region, with a population of 4.1 million, has 13 hospitals, 50 health centers and some 200 clinics—but no dentists. None.



PHOTOS BY NANCY J. PARISI AND DOUGLAS LEVERE

STORY BY LAUREN N. MAYNARD

Getting them ready

In less than two weeks, the School of Dental Medicine takes its incoming freshmen and turns them into dental students. There are lectures on everything from health insurance to personal safety; social events designed to introduce students to each other and to Buffalo; and shape-ups for uniforms and new tools. The school's academic affairs and student affairs offices are responsible for organizing and serving up this healthy breakfast of information to start the school year off right.

Now where do I go?

(Ashleigh Sebro, '13)

1. Once I fill these up, all I have to do is grab the right tray and head to lab. 2. Which bur kit is this again? 3. Let's see if I can get this thing to work... 4. And these are just today's supplies! 5. So, I'm from Toronto. Where's a good place to get sushi around here? 6. Articulator, check. Now we're ready for anything. 7. Whew... My credit card and I are tired. 8. Thanks, Mom. I couldn't have done this without you!

Suiting up

Clothes (and accessories) make the dental student

A knot of medical and dental students crowd into the lobby of the Biomedical Education Building, the chatter loud and excited as more people stream in from the elevators. Two young women—first-year dental students—squeeze their way to the stacks of surgical scrubs piled high on tables and chairs. There is a flurry of activity as scrub tops are pulled on and then discarded. A pair of bottoms flies through the air. Someone drops his backpack to catch a cascading pile.

It's the second day of the second week of dental school orientation, and the class of 2013 is enthusiastically making its way through rites of passage.

Stacey Scheff sifts through scrubs and picks out a teal green pair. Mara Teplitsky chooses blue, holding the huge pants up to her petite frame. "I think I need a small," she says. They head to the bathroom to try on a few pairs.

Stacey and Mara have been friends since age 3. Stacey attended the University of Maryland; Mara went to SUNY-Binghamton. "We never saw each other, but we kept in touch," Stacey says. Now, they are roommates starting the DDS program together.

In Squire, the young women stow their scrubs in the basement locker room,



STACEY SCHEFF AND MARA TEPLITSKY TRY ON THEIR NEW UNIFORMS. ◀

expenses throughout their first year.

Also for the first time, students had the option to split payments for their dental supplies, and pre-pay online

through the school's new orientation Web site before they even set foot on campus.

"Students used to pay for most of their fees and expenses all at once, in the fall," says Sandra Flash, executive director of academic affairs. "We're trying to help them stretch their budgets and have more money available for living expenses."

One new perk for 2009: the laptop purchase includes a full rebate for an iPod Touch handheld, being developed for clinical applications during all four years.

Pairing up

Boy, could I ever use some advice!

There may not have been enough chairs for everyone to sit down at the dental school's "big sister/big brother" luncheon for the Class of 2013, but that didn't stop Rick Andolina Jr. from finding a seat.

The enterprising freshman dragged one of the large circular tables to the bleacher seats across the gymnasium of the Gloria J. Parks Community Center, where he and most of the freshmen were gathered to meet their "bigs": second-year students who volunteer to be mentors and social ambassadors for the incoming class.

Andolina's father, Richard Andolina, '80, is a board member of the UB Alumni Association and secretary-treasurer of the New York State Dental Association.

"I'm from a small New York town called Arkport, close to where my father practices, and growing up I got to know everyone," he says. "I already feel like it's the

SECOND-YEAR "BIGS" HELP THEIR FRESHMEN "LITTLES" ACCLIMATE TO DENTAL SCHOOL. ◀

same here. It's a great, cohesive class."

Tim Calnon, Andolina's classmate and friend, says he's been trying to attend most of the social events offered during orientation: a picnic at Ellicott Creek Park, a Bocce pizza and Anderson's ice cream social, a student house party and trips to the Transit Lanes bowling alley, Chippewa Street bars and Dave and Buster's (where the class pooled their tickets to score a very large D&B stuffed animal, now lounging in the basement of Squire Hall). For \$40, students could buy a package to all the events, with guest tickets for relatives.

Social events are organized each year by the incoming second-years, with help on logistics and financial arrangements from Sandra Flash and her staff. Several events are underwritten by the UB Dental Alumni Association, which donated \$3,000 to orientation activities in 2009. The Alan J. Gross Fund supports an annual all-school picnic during orientation and helps pay for the cloaks given out during the white coat ceremony.

The Class of 2013 set up their own unofficial icebreaker on Facebook, an online social network, before they met for the first time at orientation. "I was thrilled," Flash says. "It shows that they want to take initiative and form a community."

Andolina watches nametag-wearing students search the room for their matches. "It's like DentalHarmony.com around here," he says with a grin. A grad of the Ohio State University, he was paired with second-year student Kyle Heuer, from Notre Dame, for their shared love of college football. Calnon and his big brother, David Lamb, are both Geneseo grads.

"At events like this, I can begin to see us all helping one another over the next four years," Andolina says. "You don't get through this on your own."

At the end of their first year, the freshman class publishes the First Year Survival Guide, a compilation of insider knowledge on studying and surviving dental school, written for the next class.

"First-year horror stories are overhyped," Lamb says. "You just have to go easy, take one class at a time and try to avoid self-inflicted stress."

Elaine L. Davis agrees. She began overseeing student affairs in 1993 and has since revamped student orientation, which has a program for each class year. She added more social events, created a Web site for new and returning students, hired Flash and school counselor Karen R. Miller and reshuffled events to balance academic and social introductions.

The academic affairs and student affairs offices are two units with separate functions, both located in the same third-floor suite in Squire. The staffs collaborate on admissions, advising, and projects like

matters as finances, relationships, health problems and other lifestyle issues. Her doctoral thesis was based on a project that tracked first- and fourth-year students through the academic year.

"It's a pressure cooker," Davis says. "These are all smart, high-achieving students, but in the end we are all human and have the same problems."

One of her missions is to see that problems don't become overwhelming. "It's all about creating a culture that attracts and supports well-rounded, well-adjusted students." Her first boss, former



RICHARD ANDOLINA JR. (PICKING UP HIS ARTICULATOR) SAYS HE CHOSE THE SCHOOL OF DENTAL MEDICINE IN PART BECAUSE IT REMINDS HIM OF HIS HOMETOWN, "WHERE I GOT TO KNOW EVERYONE." ▲

first-year orientation.

In addition to scheduling rooms, equipment and speakers for orientation's mandatory sessions on technology, financial aid, wellness, safety, computing, CPR and research skills, student affairs makes sure that freshmen know where to turn for academic and psychological issues. Miller, Davis and Flash read all the applications during the admissions process, and Miller, who just earned a doctorate from the Graduate School of Education's educational leadership and policy department, runs the popular tutoring program.

"My goal is to help one person a day," Miller says. She sees freshmen each fall agonizing over whether to fail gross anatomy or histology (in order not to fail both); she also advises on such disparate

dean Louis Goldberg, stressed to her that students should, above academics and achievements, be happy.

And what if there were more people than seats at the big-little lunch? Davis and her staff see it as a sign that the Class of 2013 is glad to be here.

Gearing up

So many tools, so little time

"OK, now I'm starting to feel like a dentist." Ashleigh Sebro, a graduate of McGill University who comes to UB from Toronto, pauses in the crowded hallway in the basement of Squire Hall to show off her brand-new articulator as she cracks a big smile.



The articulator's black case looks like a modern, plastic version of a small doctor's bag. Inside is probably the one tool, other than her new Apple laptop, that Sebros will use the most during her four years of dental school.

"I've had a great time getting to know everyone and going to all the parties and picnics, but this feels more real today," she says. "Now we know that classes are around the corner."

Sebros has already picked up her handpiece and consumable supplies and sorted the materials in the plastic drawers of a tall unit she bought from Walmart. "The upperclassmen told me to get this, because it's good to stay organized," she says. "All I have to do is pull out the right tray and take it with me to lab."

Each class gets its own half-day supply distribution session.

The first-year supply distribution, directed by Daniel Conny, associate professor of restorative dentistry, is scheduled into orientation through the offices of academic and student affairs. Reps from Brasseler USA and Henry Schein Dental give demonstrations and show students how to unpack and catalog their multiple bins of dental burs, carbide kits and other supplies.

The students sit in alpha order—A's up front and Z's in the back. They listen intently as they sort through small supply bin compartments and open plastic baggies. Several second-year students hover nearby. At the front of the lab, vendor reps open bur kits, showing each piece on the overhead video screens.

Motivated by the new equipment, Sebros is excited to get started. "I've wanted to be a dentist since I was 6," she says. "I liked the idea of being my own boss and having the flexibility to move my practice."

Vendors have set up tables inside the storage room adjoining the lab. After the bur kit demos, students line up again to pick up and finalize payment on more consumables and impressions supplies. The room goes from quiet concentration to holiday excitement, as those done in line return to their seats and start tearing open the cardboard boxes and plastic



AFTER THEIR WEEK AND A HALF OF ORIENTATION, THE CLASS OF 2013 GETS DOWN TO WORK. ▲

tackle-box-shaped supply kits.

Protected in foam are several sets of typodonts—the clear and opaque cast teeth that are then mounted to an articulator. Anyone who went through dental school knows the role that typodonts play in this boot camp of basic restorative procedures, from cutting preps to doing wax-ups and learning dental anatomy. Many students have had exposure to dental equipment, whether as dental technicians, hygienists or in a parent's practice.

In addition to the tools, new dental students must master an expanding volume of electronic information technology. It used to be that students were required to enroll in a general introductory course to measure and strengthen their IT skills. Now, the school's Office of Information Resources (OIR) finds that more students enter the DDS program knowing the basics—most are quite media

savvy—and fewer need the prerequisite help. The Class of 2013 is the first to have completed an online IT skills assessment before arriving on campus. It was due in July along with their laptop orders.

"Mobile computing is here to stay," says Athena Tsembelis, director of academic services. She works closely with OIR on many IT training and implementation projects for the school. "Students, faculty and patients expect their health care providers to want to learn more and want to do more with information technology. I believe the curriculum and orientation activities continue to support this ever-changing need."

Each summer, Sandy Flash helps Tsembelis update the orientation Web site with information on the notebook (laptop) purchase and lists of all the basic and more advanced IT skills students are expected to know. Flash posts monthly

updates on IT as well as online previews and tutorials to help first-years get up to speed on using VitalBook (Bookshelf).

And there is a lot to know. Students must enter dental school with basic computer, Internet and multimedia competencies, learn VitalBook during orientation and then spend the first two years developing proficiency in a list of school-wide and university-wide technologies—what the dental school calls "early requisite skills": Picasso, the school's electronic clinic information system used for patient management, imaging and scheduling; UB Techtools, Ublearns and UB Clickers; and library systems like EndNote, online journals and course reserve materials. Students also use Adobe Acrobat for making notes to PDF files posted by faculty. The Office of Information Resources provides discounted Adobe software and training courses, which are taught by other dental students.

Although laptop notebooks have been issued to dental students since 2000, this year's freshman class is the first to be offered a rebate for iPod Touch handhelds, wireless devices that will be synced with ResponseWare—an audience response technology. With iPod Touch, students will use the software to interact with faculty instructors during lectures, and faculty will be able to sync data to Ublearns for grading and other purposes. Together with faculty and students, Gunther Kohn, the school's chief information officer, and Tsembelis are developing both didactic and clinical uses for the iPod Touch.

Joining up

And now four years to fill out the white coat

"I'm ready to get started. The sooner I start, the sooner I'm finished." Kami Sobey nervously switches her crisp, white coat to the other arm and begins moving down the aisle of the Drama Theatre in UB's Center for the Arts.

All 90 first-year dental students are assembled for their ceremonial welcome to the profession, the final event of their orientation.

Dean Buchanan welcomes the students and their families. Joseph Zambon, associate dean for academic affairs, describes the challenging course load and what's new in the school's curriculum. Elaine Davis, associate dean for student affairs, tells the students, "You're all smart." Then she looks out at the parents, partners and friends in the audience, including Sobey's husband, Whit. "But it's more than that."

What they'll need, she says, is maturity, focus, a dedication to the profession, to public service, and to "taking the steps to be a well-rounded person."

Sobey, a graduate of the University of Rochester, appears to be ready to live up to that expectation. She worked in sales before she applied to dental school. "I just didn't have the maturity right out of college," she says.

Now Sobey is married and a mother, and says she finally settled on dentistry because it's "the total package—I can do something I love, where I'm appreciated and can give back to the community, and that allows me to balance work and family life." She already knows what's in store for her: the first day she was away from her nine-month-old daughter, Avery, was the first day of orientation.

The white coat ceremony used to be more "haphazard," according to Sandra Flash. In 2004, its first year, Davis, Flash's boss, ran over to the medical school's white coat ceremony to take notes only hours before she conducted her school's first ceremony.

Now it runs like clockwork. Davis plans the program, including speakers and the cloaking (this was the first year that community dentists joined students' relatives onstage), working with Zambon's office to showcase the academics. Flash handles other logistics—matching the coats to the students, finding up-perclassmen to usher the crowd and

introduce each new student, and rolling alphabetized coat racks out into the CFA atrium before the students process—also in alpha order in order to stay next to familiar faces. "They're a cohort stuck to each other like glue, so that seems to work well," Flash says. "We get it a little better each year, and I just couldn't do this event without our staff!"

Rather than return to their seats, as they did for the white coat ceremony's first year, students remain onstage—the perfect photo op for family and friends. Once cloaked, the Class of 2013 and faculty stand to recite the dental pledge along with any dentists in the audience who want to join in.

There is something sober yet very joyful happening here. The sense of community this school has built over the



THE MOMENT BEFORE IT ALL BEGINS: KAMI SOBEY AND CLASSMATES "CLOAK UP" BEFORE THE WHITE COAT CEREMONY. ▲

decades—part of what Dean Buchanan called the "unified profession" in his remarks—overflows the auditorium.

Afterwards, in a quiet corner of the CFA, as classmates snap photos and hug proud parents, Sobey greets Whit and they make plans to pick up their daughter and head to the school-wide picnic. She takes a deep breath, jamming her hands into the pockets of her new white coat.

"I'm very grateful to be here," she says. "I wouldn't be leaving my daughter if this wasn't important—for all of us."

ResearchNews

1 More oral bacteria, higher heart risk

A new UB study has shown that two oral pathogens in the mouth are associated with an increased risk of having a heart attack, but that the total number of germs, regardless of type, was more important to heart health.

Oelisoa M. Andriankaja, DDS, PhD, conducted the study in the Department of Oral Biology as a postdoctoral researcher.

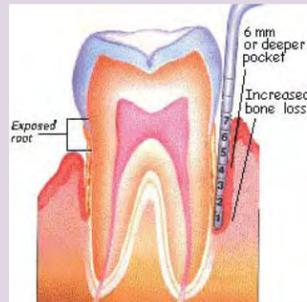
“Even though some specific periodontal pathogens have been found to be associated with an increased risk of coronary heart disease, the total bacterial pathogenic burden is more important than the type of bacteria,” said Andriankaja.

The study involved 386 men and women between the ages of 35 and 69 who had suffered a heart attack and 840 people free of heart trouble who served as controls. Samples of dental plaque, where germs adhere, were collected from 12 sites in the gums of all participants.

The samples were analyzed for the presence of the six common types of periodontal bacteria, as well as the total number of bacteria.

The patients harbored more of each type of bacteria than the controls, the analysis showed. Only two species, *Tannerella Forsynthesis* and *Preventella Intermedia*, had a statistically significant association with an increased risk of heart attack.

An increase in the number of different periodontal bacteria also increased the odds of having a heart attack, results showed.



2 Periodontitis linked to head and neck cancers

Work by a School of Dental Medicine faculty researcher shows that chronic periodontitis is an independent risk factor for head and neck squamous cell carcinoma.

In a study published in *Cancer Epidemiology, Biomarkers and Prevention*, Mine Tezal, MS '98, Perio '04, and colleagues found that people diagnosed with head and neck cancers were much more likely to have chronic periodontitis than people without cancer.

That reveals chronic periodontitis as an independent risk factor for head and neck squamous cell carcinoma.

The study compared periodontitis in 226 people with head and neck cancer to periodontitis in 207 people without cancer. Tezal is an assistant professor in the Department of Oral Diagnostic Sciences. She is also a research scientist in the Department of Dentistry and Maxillofacial Prosthetics at Roswell Park Cancer Institute, where the study was conducted.

The results showed that each millimeter of bone loss due to chronic periodontitis was associated with a greater than fourfold higher risk of head and neck cancer. The link between gum disease and cancer was strongest among people with cancers of the mouth, followed by cancers of the oropharynx and larynx.

The message in this finding is clear, according to Tezal: “Prevent periodontitis; if you have it already, get treatment and maintain good oral hygiene.”

When they stratified the relationship by tobacco use, they found that the association persisted in those patients who never used tobacco.

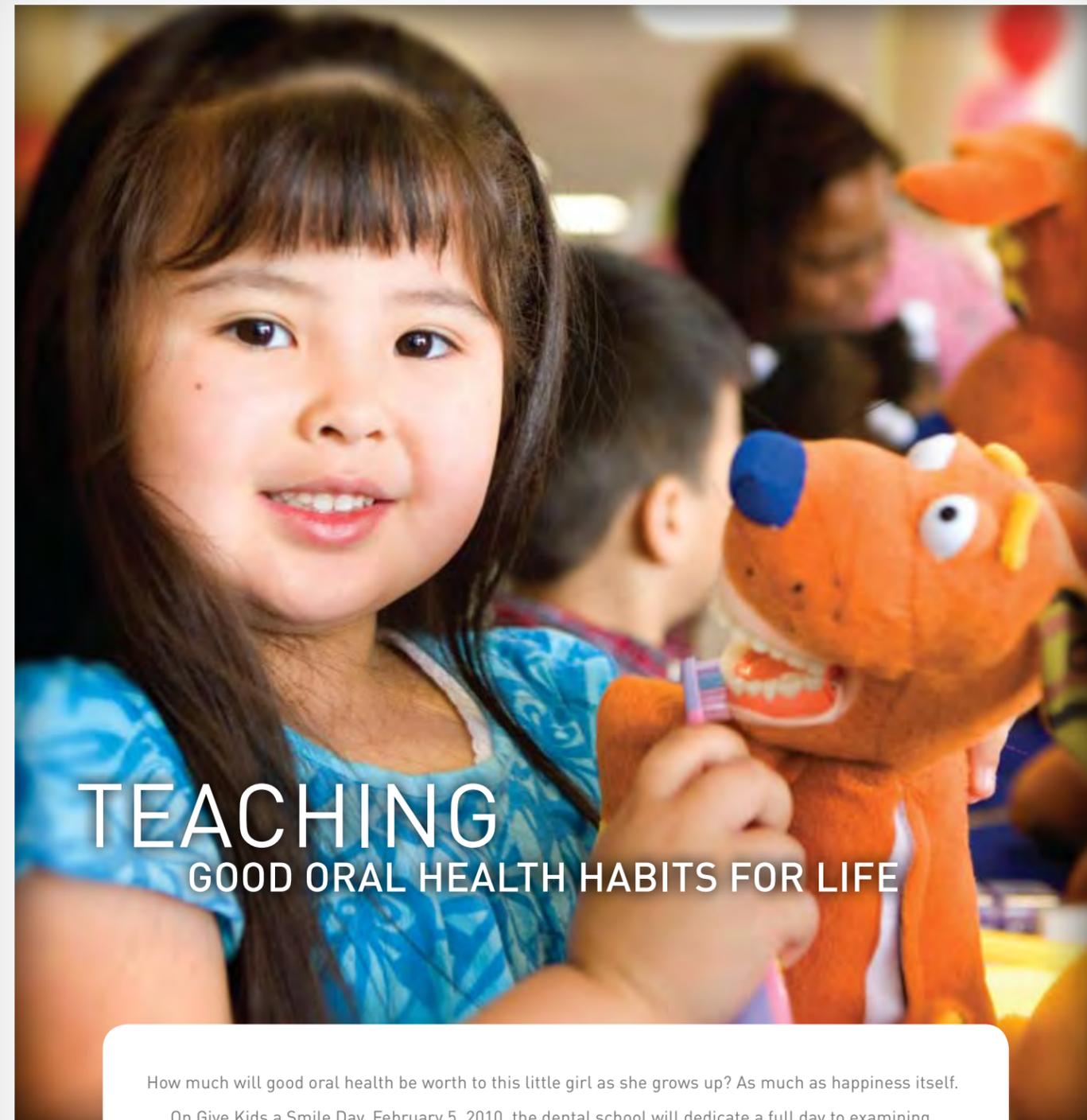
The results may help explain why head and neck cancer rates continue to climb although smoking rates have been declining for the last 40 years. The study also adds to a growing body of research that shows chronic inflammation and infection can affect the risk of cancer, heart disease, and other health problems.

3 Travel recommendation

Every spring, the ADA hosts a two-day Dental Students' Conference on Research at its Paffenbarger Research Center in Maryland to introduce top dental students from more than 50 dental schools in the U.S. and Canada to research career opportunities.

Nish Patel, now a fourth-year student, attended the 2009 conference as holder of this year's ADA Dental Students' Conference on Research Award. Patel is 2009-10 president of the Student Dental Research Group. Patel still plans to practice—he is looking at residencies—but after two summer research experiences and the ADA conference, where he met a Nobel Prize winner and visited the lab where the first dental resins were formulated, his horizons are broadened.

He says that Gaithersburg, Md., may not look like an exotic destination, but the conference should be the No. 1 travel choice for a student seriously exploring a research career. He encourages freshmen dental students to get involved in the student research program so they will have the time to find out where research can take them.



TEACHING GOOD ORAL HEALTH HABITS FOR LIFE

How much will good oral health be worth to this little girl as she grows up? As much as happiness itself.

On Give Kids a Smile Day, February 5, 2010, the dental school will dedicate a full day to examining, treating and educating children from Buffalo public schools and the Bethel Head Start program.

That's a lot of happy futures. To see other ways the dental school and UB touch the community, visit www.buffalo.edu/reachingothers.

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To all our donors, Thank you! Your support helps our students graduate with less debt (see the list of scholarships on Page 20), enhances the work of the faculty, supports our research efforts, buys needed equipment and in many other ways sustains the tradition of excellence that is our heritage and our future.

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Your gifts at work

Students in their second, third, and fourth years start the academic year with an awards breakfast (second) and lunch (third and fourth) where recipients of named scholarships are announced.

Most of the scholarships and awards listed below have specific criteria for selecting a recipient. The John T. McIntee Scholarship, for instance, is awarded to third- and fourth-year students "on the basis of academic achievement and interest and involvement in professional or public service." The Dr. David Foti Memorial Award, given on behalf of the Class of 1980, goes to a second-year student "who exhibits characteristics of helpfulness to fellow classmates and significant involvement in class affairs."

Choosing recipients is the work of a committee consisting of the four clinical group directors; the directors of academic services, student services, and development; and the associate deans for student affairs, clinical affairs, and academic affairs. Depending on the award, finding the right recipient can involve a process as painstaking as polling a class by ballot for three nominees, then soliciting essays from the nominees for the committee to consider, along with the nominees' resumes, in order to select one scholarship recipient.

Third and Fourth Years

Dr. Paul Crombach Award
Katelyn Page, 2011

Class of 1949 Scholarship
James Marusich, 2010

Class of 1952 Scholarship
Sharon Mathew, 2010

Class of 1964 Scholarship
Katelyn Page, 2011

Thomas C. Labenski (Class of 1985) Scholarship
Burton Rankie, 2010

Pierre Fauchard Academy Scholarship
Kyle Thorsrud, 2010

Dr. Earle J. Kelsey Memorial Scholarship
Matthew Mansey and Sharon Mathew, 2010; Katelyn Page and Mary Philp, 2011

John T. McIntee Scholarship
Matthew Mansey, Karly Suk and Amanda Wildman, 2010; Helen Weirich, 2011

WNY Dental Group Scholarship
Kyle Thorsrud, 2010

New York State Dental Foundation Dean's Award
Wesley Shute, 2010

Women's Dental Guild
Kristin Bender, 2010; Michele Bonnevie, 2011

School of Dental Medicine Scholarship

For exemplary research achievement
Andrew Deutch, Matthew Simon, Sarah Stewart and Amanda Wildman, 2010

For outstanding clinical achievement
Jay Albanese, Gillian Alexander, Andrew Deutch, Christopher Hock, Yao Liu, Matthew Mansey, Michael Nagai, Lisa Newman, John O'Brien, Tiffany Pasquariello, Dhru Patel, Melissa Perrino, Benjamin Phillips, Jenna Polinsky, Hamed Rezakhan, Shady Samuel-Boutros, Andrew Schneider, Kyle Thorsrud, Eric Vieth and Amanda Wildman, 2010

For exceptional tutoring/teaching activities
Gillian Alexander, Mark Barry, Shawn Bui, Jamie Charland, Tyler Fordham, Tawfiq Hazboun, Christopher Hock, Lisa Newman, Burton Rankie and Nicholas Tanner, 2010; Richard Parker, 2011

Dental Alumni Association Award
Wesley Shute, 2010

ADA Dentsply Award
Thayne Gardner, 2011

Steven M. Robbins Memorial Award
Jamie Cohn and Mary Philp, 2011

Ernest Witebsky Award for Proficiency in Microbiology
Stephanie Niewieroski, 2011

Anthony S. Gugino Award for Excellence in Dental Anatomy and Occlusion
Michael Perry and Kyle Thorsrud, 2010

Carl Lasher Scholarship
Jay Albanese, Shawn Bui, Kyle Thorsrud and Amanda Wildman, 2010; Sarah Caro, Stephanie Niewieroski, Katelyn Page and Karly Suk, 2011

Second Year

Samuel R. Battaglia Award
Sarah Evans

Class of 1952 Scholarship
Catherine Adamson

Rosenthal Family Fund
Kristin Lawson

Anthony S. Gugino Award for Excellence in Dental Anatomy and Occlusion
Donald Pitcher

Dr. Earle J. Kelsey Memorial Scholarship
Yelizaveta Gagina and Dong Hyun Lee

Carl Lasher Scholarship
Melissa Balk, Nicole Hinchy, David Lamb and Kristin Lawson

Dr. David Foti Memorial Award
Nicole Hinchy

School of Dental Medicine Scholarship

For exemplary research achievement
Lindsey Cody, Dong Lee and Jing Zhu

CONTINUED FROM PAGE 9 ▼

MISSION ETHIOPIA

Balikowski tells a story that explains something about how he deals with such enormities. One day when his training center was shut by a power cut—a regular occurrence—he visited a dental team that was in the country for a short-term trip. They were blacked out, too, but had a generator. When they discovered that Balikowski had no generator, one fellow pulled out \$300 and another handed him \$200, and so now he has a generator. It happens. And when it stops happening, he won't be able to go on.

A country with only 55 dentists has no dental supply infrastructure because the market is miniscule. Balikowski expects that once the university starts graduating dentists, their practices will attract suppliers and services.

In the meantime, even supplying the dental program library is almost impossibly expensive. Ethiopia is landlocked; it costs \$15,000 to get a shipping container from the U.S. to Addis Ababa. (Balikowski can only carry so much in his luggage when he flies in.)

There are places in Ethiopia now where people want restorative care rather than extraction because they've had a good experience with dental care. This isn't Balikowski's doing alone, but he's high on a short list of people who are planting the seeds of the future of dental medicine in Ethiopia.

AlumniNews

SDM AND UBAA

New joint membership program



The UB Alumni Association and the dental school have formed a partnership to offer a joint membership program. UB Dental Alumni Association members can now get a 50 percent discount on UB Alumni Association dues, with more benefits and resources from dual membership as a result.

"We're really happy to be able to offer this new joint membership program to our alumni. It helps build a stronger association, provides cohesive programming and fosters deeper affinity with the university, which is what our alumni deserve," Richard Lynch, DDS '83, BS '79, member of the UB Alumni Association board of directors, said.

As the voice of more than 200,000 alumni and friends worldwide, the UBAA helps alumni stay connected to the university and

to each other. Whether your interests are meeting fellow alumni, embracing the arts, cheering on the Bulls or networking outside your field, your membership will help you meet your goal. Joining also means you'll support many important initiatives for alumni and students.

You get: *UBexclusive* (a members-only publication), parking privileges, discounts on events, UB merchandise and online retailers, chapters around the world, recognition programs, networking events and more. You give: Scholarship and student recruitment support.

It's all about pride—pride in UB, pride in belonging, and the satisfaction of supporting programs that make UB stronger and your degree even more valuable. For information about the UBAA, visit alumni.buffalo.edu.

Reunion Dinner Dance
Friday, October 23, 2009
Hyatt Regency Ballroom
Cocktails: 6:30 p.m.
Dinner: 7:30 p.m.
Tickets: \$75 each

1964
Dr. Eric J. Scott
Dr. Charles A. Smith II
Dr. James T. Strychalski
Dr. Donald Wagner
Dr. Ronald F. Zielin

1984
Dr. John Lucchese Jr.
Dr. Beth E. Reilly
1989
Dr. Andrew L. MacDonald

Reunion Chairs
1954
Dr. Leo T. Crowley Jr.
Dr. Constantine F. Philips

1969
Dr. Peter C. Procopio

1994
Dr. Kurt J. O'Donnell
Dr. Salvatore Ortolano
Dr. David R. Rice

1959
Dr. Ronald F. Grazen
Dr. Paul A. Kendall
Dr. David M. Maiman
Dr. Joseph Pantera

1974
Dr. William G. Cihak
Dr. Timothy R. Glor
Dr. Walter T. Zimdahl Jr.
Dr. Russell Buffomante

1999
Dr. Michelle A. Gifford

1979
Dr. Paul R. DiBenedetto
Dr. Charles A. Marchetta

2004
Dr. Kevin Chin
Dr. Kristen Alexander

IN THE NEWS

Profiles of two School of Dental Medicine alumni appeared in Western New York newspapers this spring. Here are excerpts.

From the *Buffalo News*

Michelle Lewis ['96, GPR '97] survived deprivation and poverty in Guyana but is today addressed as "Doctor Lewis," working at Inspire Dental Group. "I'm proud to have come this far," said the 1996 University at Buffalo Dental School graduate, who knows the difference between poverty and desperation. Her journey includes an impoverished childhood, one of a dozen people living in a two-bedroom house, in Montreal and then in Buffalo. "Being in a Third World country with no opportunities for work, the women, one by one, left," she said. "Guyana was a land rich in natural resources but impaired by a government hell-bent on keeping its people poor."

From the *Rochester Democrat and Chronicle*

Bradley D. Kaufman ['88] is one orthodontist who likes to help his patients relax. The walls of his office, located at 925 East Henrietta Road, are covered with auto-graphed memorabilia—more than 2,000 sport jerseys and photos of rock and roll stars. Video game consoles are set up in the on-deck area, where patients wait before their appointments begin. And the doctor himself eschews medical scrubs and comes to work dressed in a windsuit.

Norman Mohl, '56, former chair and founder of the Department of Oral Diagnostic Sciences, has been reappointed to Tel Aviv University's board of governors for a two-year term. Mohl has been on the board since 2003.

Stuart Fischman, Oral Pathology '66, was invited to serve as a visiting professor at the faculty of dental medicine, the Hebrew University of Jerusalem in Israel, for the 2009-10 academic year. Fischman has been a participating lecturer at the university for the past 10 years.

Patrick Keem, '76, is a candidate for Orchard Park, N.Y., town supervisor.

Albert Cantos, '81, was elected to membership to the

American Academy of Oral Medicine in May 2009. He will be eligible to sit for the fellowship exam after his two-year membership. Cantos is currently clinical assistant professor in the Department of Oral Diagnostic Sciences.

Michael Hatton, '82, MS '86, GPR '88, Oral Surgery '88, was elected to membership to the American Academy of Oral Medicine in April 2009 and has passed the fellowship exam. Hatton is currently clinical associate professor in the Department of Oral Diagnostic Sciences.

Marie and **Vincent Fiscella, '96**, and big brothers Nicolas (6) and Joseph (4), welcomed Ryan Anthony on June 13, 2009.

Jose Luis Tapia, MS '03, Oral Pathology '03, was selected as the recipient of the Alan J. Gross Award for Excellence in Teaching the by Class of 2011. Tapia is currently assistant professor in the Department of Oral Diagnostic Sciences.

Laura Ruof, '07, completed a two-year GPR at Brooklyn Hospital Center. She is currently an associate at Park 56 Dental Group in Manhattan and lives on the Upper East Side.

Julie Labrecque, GPR '09, and Germain Jean-Charles were married on July 13, 2009, in Niagara-on-the-Lake, Ontario, Canada. Labrecque is currently in practice with Aspen Dental and Charles is an oral pathology resident.

InMemoriam

Ariste Michael ("Mike") Jamesson, '44, died May 19, 2009. He was 87 and lived in Cuba, N.Y. After serving with the Army Dental Corps during World War II, he practiced dentistry in Buffalo, Alfred and Cuba, N.Y.

Casimir J. Zdrojewski, '53, died Aug. 23, 2009. He was 79. Zdrojewski was a member of the American Dental Association, 8th District Dental Society and Erie County Dental Society.

Glen A. McIntyre, '75, died Aug. 31, 2009. He lived in Greece, N.Y., and was retired from a practice in Penfield, N.Y.



Still Lookin' Great

Members of the Class of 1956 having lunch on August 28 at McPartlan's Corner in Cheektowaga, N.Y. The lunch was organized by Bill Arnone after he learned that Norm Mohl would be visiting from Florida. Pictured are (l to r) John Luccese, Norm Mohl, Don Gilden, Gary Schuller, John Hurley, Don DeRose, Bill Arnone and Tony Todoro.

Tabbaa recognized for public service

Sawsan Tabbaa (MS '97, Ortho '04) has received the 2009 Northeastern Society of Orthodontists (NESO) Public Service Award for significant contributions to the local, state, regional, national or international community.

In honoring Tabbaa, NESO noted that she has undertaken numerous community service projects to mobilize health promotion and education at local, national, regional and global levels. Since 1995, she has presented oral health care education workshops for public and private schools in the Amherst, Buffalo and Williamsville school districts. Her presentations focus on encouraging children to do good oral hygiene, to visit the dental office regularly and to perform well in school so they might become the future dentists and orthodontists.

Since 2002, she has been a member of the pastoral care team at Roswell Park Cancer Institute. In the year 2006, she hosted a cleft-lip-and-palate visiting student in her home and provided free surgical and orthodontic treatment for her. She has made several television appearances to promote public oral health care. She has been active in community service beyond health care and in 2008 she received the Muslim Public Affairs Council—Western New York Community Service Award.

Tabbaa currently holds a full-time faculty teaching fellowship from the American Association of Orthodontics.

SAWSAN TABBAA GIVES AN ORAL HEALTH CARE DEMONSTRATION AT THE UNIVERSAL SCHOOL IN GETZVILLE, N.Y., ON SMILE EDUCATION DAY 2009. ►



EDUCATION-ON-LOCATION



Key West/Cozumel Cruise 2010

JAN 28-FEB 1

Aboard the *Celebrity Century Cruise* prices starting at \$495 (inside cabin). Prices are per person based on double occupancy and subject to availability. Pricing includes port taxes, fuel surcharge and gratuities.

"Navigating Through the Seas"

Lectures focus on general patient assessment for esthetics and phonetics combined with critical assessments for tooth position, size and key features to identify in your treatment planning for predictable esthetic outcomes.

Tuition: \$345 dentist/doctor, \$195 team member. 6 CE Hrs ADA/CERP



30th Annual 'Club Dent' Travel Program

MARCH 6-13

5 Star Deluxe, Grand Sirenis Riviera Maya, Mexico
All inclusive travel package w/air (RT/TO) \$1622pp based on dbl. occ.

"When Oral Pathology and Oral Medicine Converge"

Physical examination of the dental patient: a modern approach.

Tuition: \$265 dentist/doctor, \$135 team member, \$50pp all others.
15 CE Hrs ADA/CERP



10 days in Ireland!

JUNE 17-27

Dublin-Blarney-Kinsale-Killarney-Ring of Kerry-Dingle-Cong-Kylemore Abbey-Causey Farm and more! Transport by luxury motorcoach with a driver/guide, hotel accommodation based on twin/double rooms with private bath for 9 nights, 9 full breakfasts, 5 dinners, Dublin City Tour Card, guided tour of Dublin, Guinness Storehouse tour admission, passage on the Tarbe, cruise on Lough Corrib and much more!
Land travel package: \$2,399pp based on dbl. occ.

"Practical Clinical Oral Pathology..."

A "nuts and bolts" practical clinical oral pathology program focusing on oral cancer and other mucosal disorders commonly seen in the practice of dentistry.

Tuition: \$375 dentist/doctor, \$275 team member. 12 CE Hrs ADA/CERP

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University at Buffalo The State University of New York

The University at Buffalo is a premier public research university, the largest and most comprehensive campus in the State University of New York system. The School of Dental Medicine is one of 12 schools that make UB New York's leading public center for graduate and professional education and one of five schools that constitute UB's Academic Health Center.



HIGHLIGHTS BUFFALO NIAGARA DENTAL MEETING

Upstate New York's Premier Dental Event
October 21-23, 2009
Buffalo Niagara Convention Center

This year's meeting is bigger and better than ever.
Earn up to 15 CE credits for one low price.

Wednesday, October 21

Come see the latest in dental technology at 150 booths. Free to all.

Thursday, October 22

The Robert J. Genco Distinguished Speaker Series

Robert J. Genco, DDS '63, PhD
New Frontiers in Periodontal Medicine

Paul S. Petrunaro, DDS, MS
Soft Tissue Emergence Profiles Around Dental Implants in the Esthetic Zone

Friday, October 23

Louis Malcmacher, DDS
The Hottest Topics in Dentistry Today

Carol Tekavec, CDA, RDH
Insurance Coding and Patient Communication (morning)
Record-Keeping Basics: Paper or Computer? (afternoon)

And much more....

For a complete list of courses and their descriptions, or to register online, go to the 2009 BND Meeting section in the left menu bar at www.ubdentalalumni.org or call (716) 829-2061 or 800-756-0328, ext. 2.

If you are an alumnus and have speaking experience and would be interested in speaking at a future Buffalo Niagara Dental Meeting, please contact Lisa Jerebko at (716) 474-1024 or ljerebko@roadrunner.com.