THE MONTHS BEFORE GIVE KIDS A SMILE DAY
Our current dental curriculum was first described in detail in the Gies Report of 1926. It has proven remarkably durable. There have been adjustments over the past 80-plus years, of course, but many feel that the conventional curriculum has remained essentially impervious. But we are now, finally, standing at the threshold of real change.

A key element in dental curriculum revision is to move from faculty-oriented education programs, characterized by the delivery of a bolus of facts for memorization, toward a curriculum that emphasizes critical thinking, problem solving and case-based education and, perhaps most important, active-participation learning by students.

Content validity is another guiding consideration in curriculum reform. The procedures we teach ought to be widely used in the practicing community; procedures no longer well represented in practice should not take up significant curriculum time, if any.

This, in turn, will allow students earlier clinical experience. Earlier and increased actual patient care will enhance and deepen the acquisition of skills necessary for independent practice and give students more experience through increased repetitions.

An increasing number of dental schools have adopted a distributed clinical education model that entails more service-learning in community-based sites. In this model, care provided to underserved patient populations is a collateral benefit of the public investment in dental education.

Evidence-based clinical practice of dentistry derives from scientific discovery: the evidence-based process both guides and makes urgent significant change in the curriculum that prepares our graduates to adapt in a rapidly changing practice environment.

It is our obligation as professional educators to be current-content experts and to provide students with the most effective preparation for contemporary and future practice. Curriculum change is the tool through which we can meet this important professional responsibility.

Our school has initiated a major curriculum review and revision process. Some departments have already started course and curriculum reviews that can be implemented in concert with the new institutional curriculum emerging from our planning process. It is my hope that we will be able to sustain our commitment to the kind of creativity and courage it takes to introduce real innovation—the sort of change that will ensure our graduates the highest quality preparation for independent practice.
6 THOUGHTS ON THE CURRICULUM
Seasoned dental educator joins restorative dentistry

9 CONVERSATION: ELAINE DAVIS
Associate dean talks about student services

13 BUILDING THE SDM
New Founders, a new fund, planned giving

14 ALUMNI NEWS
Alpha Omega meeting, Eighth District golf outing

16 CLASS NOTES
Make my Match Day

Match Day, when fourth-year students applying to post-doctoral programs find out their placements, is a happy time for most. This year’s event, held in Squire Hall on January 28, was a brief but meaningful opportunity for the UB dental family to set aside its work for a moment and celebrate.

“This year’s seniors make up an extremely impressive, high-achieving graduating class,” says Elaine Davis, associate professor of oral diagnostic sciences and associate dean for student affairs. “We couldn’t be more proud of what they’ve done—and what they’re about to do.”

One of Davis’ talented protégés is Lisa DeLucia (daughter of James DeLucia, ’76). A Dean’s List student and 2006 recipient of SDM’s Maryanne Mather Clinical Research Award, she conducted research with Davis last summer and has served on the American Dental Education Association Council of Students for three years.

Breathless but happy, DeLucia described the Match Day process of phone calls and e-mails (students no longer receive match envelopes) as both exciting and “nerve-racking, since it directs the future and my life.” She has fond memories of her four years of dental school. “I’m glad I chose Buffalo—it’s really been a great education. It’s wonderful to have this event cap off my accomplishments.”

In July, DeLucia heads to Harvard University’s School of Dental Medicine to begin a pediatric dentistry residency at Children’s Hospital of Boston. “Lisa is a perfect example of the type of student UB attracts and graduates,” Davis said.

DeLucia added that several people during her eight residency interviews told her that they love UB dental students.

“We must be good,” she said, grinning widely. “So that makes me a little less nervous about what lies ahead.”

Student Research Day bestows awards—and gets one of its own

There was more than individual accomplishment to celebrate at the 2008 Student Research Day presentations at the Millennium Hotel on March 4. In addition to the research of 32 dental students, 16 graduate and clinical postgraduate students and one postdoctoral researcher, the Student Research Program announced that it is the recipient of the 2008 American Dental Education Association William J. Gies Foundation Research Scholarship.

The School of Dental Medicine will receive $35,000 over a four-year period to support interest in dental research at the predoctoral level. The award was formally presented at the William J. Gies Awards for Vision, Innovation, and Achievement during the ADEA annual meeting in Dallas on March 29.

Research experience can benefit students who do not intend to pursue research careers, according to Dean Richard N. Buchanan. “Central to the program’s philosophy,” he wrote in support of the school’s application for the award, “is the belief that development of critical review and analytical skills is crucial...
toward the advancement of clinical competence, patient diagnosis, and their own continuing education in the overall management of oral health care as future practitioners.”

The 2008 Student Research Day keynote speakers were Thomas Dodson, DMD, MPH, director of the Center for Applied Clinical Investigation, Harvard School of Dental Medicine, who delivered an address on “Clinical Decision-Making in Oral and Maxillofacial Surgery,” and Kevin Hardwick, DDS, MPH, chief of research training and career development at the National Institute for Dental and Craniofacial Research, who spoke on “Oral Health Research: Emerging Science and Training Opportunities.”

Hardwick also visited the school, meeting with students and faculty interested in NIDCR training programs.

The following students won honors during research day:

Xuewei Li, predoctoral program, mentored by Mira Edgerton, won the ADA Annual Dental Students Conference on Research travel award for “Construction of Sho 1 membrane osmosensor mutants in Candida albicans.”

Ji Won Jung, predoctoral program, mentored by Mira Edgerton, won the ADA/Dentsply Student Clinician Competition ADA Scientific Session travel award for “IL-17 plays a role in defense against oral Candida infection.”

Andrew Bitter, predoctoral program, mentored by Frank Scannapieco, won the Hinman Student Research Symposium travel award for “Iron regulation of biofilm determinants gene expression in Aggregatibacter actinomycetemcomitans.”

Andrew Deutch, predoctoral program, mentored by Bing-Yan Wang, won the Proctor & Gamble/Crest Traveling Fellowship for “Streptococcus mutans: Quorum sensing within the oral biofilm.”

Lisa DeLucia, predoctoral program, mentored by Elaine Davis, won the James English Research Award for Predoctoral Students for “Effects of lecture and experience on dental students’ attitudes toward patients with special needs.”

Jianing Sun, doctoral program, mentored by Mira Edgerton, won the Department of Oral Biology Award for a novel function of the ATPase domain of C. albicans Ssa2p is binding and uptake of the antifungal peptide Histatin 5.”

Jayaleka Amarasinghe, doctoral program, mentored by Frank Scannapieco, won the UB School of Dental Medicine Award for “Novel iron-regulated sRNAs involved in biofilm formation of Aggregatibacter actinomycetemcomitans.”

Heather Conti, doctoral program, mentored by Sarah Gaffen, won the Robert J. Genco Award and the James English Research Award for PhD Students for “Defining host T-cell responses to oral candidiasis.”

Ed Boonanantasarn, doctoral program, mentored by Steven Gill, won the Maryanne Mather Clinical Research Award for “Preliminary study: Is there an association between oral bacteria and oral squamous cell carcinoma.”

Sangmi Park, graduate program, mentored by Sarah Gaffen, won the James English Research Award for Advanced Education and/or MS Students for “Defining functional motifs within the IL-17 receptor cytoplasmic tail.”
Joshua P. Grant, DDS ’00, was more than happy to help during a recent hepatitis A scare in February. Hepatitis A is a potentially life-threatening liver disease caused by a virus. After a single case was identified at an Amherst-area Wegmans supermarket, Erie County dispatched hundreds of medical and other personnel, who spent five days vaccinating more than 10,000 people at a clinic at Erie Community College North.

Grant and other dentists were recruited, trained and credentialed as first responders by Erie County’s Special Medical Assistance Response Team (SMART) and the Eighth District Dental Society’s new bioterrorism task force.

Grant acknowledges several bumps along the way during what he calls an “invaluable” real-life test of Western New York’s emergency response to an epidemic. The weather was bad and the lines were long as the county scrambled to keep up with demand—but overall the response was thorough. Grant’s job was to screen the public into five different treatment groups—based in part on their age and overall health—or refer them to physicians for further treatment.

He recalls some unhappy faces waiting outside in the sleet on a stormy Saturday. Many families were also split up depending on whether they received shots in the arm or immune globulin injections administered in, as he delicately puts it, the rear end.

SMART volunteers—dentists, physicians, veterinarians, podiatrists and other medical and nonmedical personnel—are not required to respond to every call, but Grant highly recommends this type of service for UB dentists. “It’s to everybody’s benefit that if we need it, we have the volunteers to respond to a crisis like this.”

Grant is current president of the UB Dental Alumni Association, a partner at a busy private practice, a part-time clinical assistant professor of periodontics and endodontics at UB, on the clinical faculty at the Buffalo VA, the local alumni chapter president of the Alpha Omega dental fraternity and chair of the new dentists committee of the Erie County Dental Society.

Bethel Head Start, which provides a pre-kindergarten program in 12 locations in Buffalo, Cheektowaga and Depew, has received a New York State Dental Foundation’s Give Kids a Smile Award in recognition of its oral health advocacy programs.

The School of Dental Medicine’s Department of Pediatric and Community Dentistry collaborates closely with Bethel on its oral health programs.

The Give Kids a Smile Award, which includes a $5,000 contribution from the foundation, recognizes programs that “build, expand or enhance education, access and/or capacity with respect to oral health care for children.” Bethel Head Start was one of six such programs selected for the honor statewide in 2007.

The foundation noted that Bethel Head Start had distinguished itself by establishing preventive and clinical dental programs for children.
Alpha Omega Buffalo Chapter, with support from the Sanford B. Sugarman Fund, the Metropolitan Dental Study Club and Ivoclar, presents:

Friday, June 13
Buffalo Conference Center (next to the Hyatt)

A Potpourri for Esthetic Success, including...

- Re-establishing beauty: Clinicians guide to advanced smile design, restorative positioning, and VDO
- Selecting the right materials for your office
- Lasers: No longer just high-tech...now a necessity

Ronald G. Ritsco, DMD, MS, private practice in Houston, Texas. Dr. Ritsco is the author and co-author of several scientific publications and has received multiple scientific and clinical achievement awards. He has lectured nationally and internationally and is currently a member of the American Academy of Cosmetic Dentistry, American College of Prosthodontics, International College of Prosthodontics, American Academy of Implantology, and the American Academy of Dental Materials.

Saturday-Sunday, June 14-15
Buffalo’s Allentown Historic Preservation District

Relax and enjoy Buffalo’s famous Allentown Art Festival. Mark your calendar now. Watch your mail for details.

CE Course Tuition
Alpha Omega Dental Fraternity member $195
Nonmember dentist $225 Dental office team member $95
Continental breakfast 8 a.m. and lunch included
6 ce hrs ADA/CERP, AGD

Registration
Call UB-CDE at 800-756-0328 or (716) 829-2320, or register online at www.buffaloCE.org.
From Florida
WITH IDEAS

For more than three decades at the University of Florida and Nova Southeastern University, Don Antonson has been thinking about the predoctoral curriculum.

by Judson Mead

Don Antonson was a dental company executive—director of clinical research and professional relations at Dentsply Caulk—on his way to Las Vegas for business on the morning of Sept. 11, 2001. His wife, Sibel Antonson, a prominent dental researcher and teacher, was flying there separately with their young son to meet him. When air traffic was grounded, they were stranded apart. Antonson had been traveling constantly; and he had a standing offer from Nova Southeastern University in Ft. Lauderdale, Fla. The forced layover gave him time to reconsider what he was doing. He decided to go back to teaching.

Six years later, Antonson made another lifestyle change, trading the palm trees and year-round summer of the southeast Florida coast for the four seasons of Buffalo. He says friends told him he was nuts.

But Antonson was looking for a new challenge. “I knew Carlos Munoz [chair of the Department of Restorative Dentistry], so when the opportunity came up for both me and my wife, we jumped at it.” Sibel Antonson signed on with Ivoclar Vivadent and joined the faculty in the Department of Restorative Dentistry as a clinical associate professor; Don joined the department as a full-time member with the rank of professor. When he talks about first impressions of his new home, he reaches over to rap on an outside wall in his office and says, “There are very few schools that have a facility like this. This building is built like a Hummer.” Ft. Lauderdale may have palm trees, but Buffalo has solidity.

And a welcoming faculty. “I like the people here,” Antonson says. “This feels like the Midwest.” He knows the Midwestern feeling firsthand: he grew up in northern Illinois and earned his dental degree at Loyola University Chicago, where, he says, he was always looking for the best way to do dentistry, and the most time-efficient way—an orientation that still frames his philosophy as a dental educator.

Antonson was a Navy dentist during the beginning of his career, moonlighting in private practice to gain experience while maintaining the level of excellence he achieved at Loyola. He completed board examinations in Illinois, Colorado (in case he wanted to live near the best skiing), and Florida (in case he wanted to live in a tropical climate), eventually deciding on Florida. He set out to build “a brand new ultramodern practice” near the brand new Disney World in Orlando, but took a one-year detour through the University of Florida as director of preventive dentistry while
he completed a master’s in education. His sojourn on the Florida campus in Gainesville turned into a 25-year stay during which Antonson served as clinic director and chair of Florida’s Operative Dentistry Department.

If there is one overriding principle that organizes his approach to dental education, it is that the curriculum must be oriented for the needs of today’s graduating dentists. It must take into account their learning style and the particular set of abilities they are more likely to have (computer savvy) and less likely to have (psychomotor skills). “If we don’t orient our teaching to their attributes in order to maximize their experience, they won’t learn as much as they need to know,” he says.

“All of these students will enter into postgrad programs, but more of them will enter into general practice,” he says. “So this should not be a convent for four years. When our graduates enter into private practice as people in business, trying to compete, we have to have them qualified to treat today’s patients—from the young child through the geriatric.”

Antonson considers the following to be among the most important goals for today’s graduating dentists: to be ethical and competent in providing individualized treatment planning, both for patients with limited resources and patients with strong financial resources—especially to provide the best dental health possible for older patients (before they get too old for treatment); to be skilled in implants, cosmetics, prevention, caries risk, occlusion, and salivary changes; to have sound knowledge of periodontal health and its relationship with systemic disease; to understand OSHA and HIPAA regulations; and to understand the need for sound business sense (with overhead in a dental office now running at $3-6 a minute).

“Considering what today’s graduates need to know, we must be critical of what is currently taught,” he says.

“What are best practices of dentistry? Are there significant duplications in curriculum that we can delete? Are we teaching any treatments patients don’t seek today? Are we training students to be lifelong learners? Do we stress ethics enough?”

One worldwide trend in contemporary dental education—decreasing psychomotor curriculum time—Antonson considers mistaken. “Students in the future, for example, will continue to provide restorations and will surgically place implants as a routine procedure, so we have to preserve curricular time for the development of psychomotor ability,” he says.

In order to address that objective, the department is moving up its operative dentistry technique in the curriculum—to the spring semester of the first year. Starting psychomotor evaluation earlier in the curriculum will provide faculty sufficient time to provide more help with skills development where needed. The department is planning additional exercises and testing in its dental anatomy course for the same purpose.

“We have to preserve curricular time for the development of psychomotor ability.”

—DON ANTONSON

Antonson says that dental schools should continue to calibrate and standardize their faculty to decrease confusion for the student. He advocated that at Florida and Nova Southeastern. He is a proponent of finding faculty assignments that mesh with individual skills and interests, and an opponent of micro-management. “If people are performing what are basically their hobby activities, they’re going to be better at it,” he says.

Apart from curricular matters, Antonson hopes the school will continue to be a destination for research and development, and for answers practicing dentists need. For example, in the future, if a dentist anywhere in the world wants to know which is the best curing light to use for a particular application, Antonson wants that dentist to call Buffalo. He also believes students should be exposed to the corporate environment of dentistry. This can be achieved by having presentations from company representatives. Students have to understand the difference between a marketing pitch and clinical data. If a company makes claims that are not valid, students should be knowledgeable enough to challenge their statements. He wants them to ask the pertinent questions: What’s the bond strength of this product? What’s the fracture toughness? Then, company representatives will spread the word that reps have to have the facts before they take on students from UB.

The bottom line for Don Antonson, as he surveys the world of contemporary dentistry and the way schools teach it, is that the dental curriculum should prepare students to practice excellent, ethical, and efficient dentistry coordinated with the needs of the ever-changing patient. And he’s looking forward to having a hand in making sure that it does.
SALIVA AND MICROFLORA: THE GOOD AND THE BAD

Stefan Ruhl, DDS, PhD, assistant professor in the Department of Oral Biology, conducts research on the interaction in the mouth of saliva and oral microbes, or microflora—bacteria that can boost resistance to harmful pathogens, including those that cause such conditions as gastritis, a leading cause of stomach ulcers and stomach cancer.

“There are certain molecules in saliva that protect,” Ruhl says. “And then there are others—mostly proteins—that support the establishment of a good or beneficial microflora. This creates a milieu, or environment, that protects the host from the settlement of pathogens. If you didn’t have the good bacteria, you would get fungal diseases and viral diseases much more, so saliva is important in modulating microbial colonization.”

But he says there remains much to explore about the relationship between harmful bacteria and saliva. For instance, Ruhl points out that research he performed at the University of Regensburg in Germany found some but no clear connection between the presence of Helicobacter pylori—a bacteria that causes chronic gastritis, stomach ulcers and cancer—in the mouth versus the stomach of patients visiting a gastroenterology practice, illustrating just how unclear the connection between oral bacteria and more serious forms of infection remains in many patients. The problem is similar to the yet unexplained observation that some people can eat a lot of sweets and remain immune from the cavities that plague some people who avoid sweets, he says, noting that different patients simply seem more susceptible to certain bacteria than others.

“There remain unexplored host factors,” he adds, “and one of them could be saliva.”

Ruhl suspects the proteins in human saliva that act as receptor sites for specific bacteria—some beneficial, some harmful—are the key to the mystery. While in Germany, he participated in a project funded by the German Research Foundation and the German Society of Dental Oral and Craniofacial Sciences to identify the myriad proteins found in human saliva, as well as to investigate the mechanics by which they repel or attract specific bacteria, including not only Helicobacter pylori, but also protective microflora such as oral viridans streptococci and actinomycetes.

“The basic idea behind all of this is to know which structures are responsible for adhesion of these bacteria,” he says. “Looking into the future, [researchers] could maybe then design analogues to prevent colonization by bad bacteria—the pathogens—or enforce colonization by physiological microflora.”

Ruhl served as project leader on a multi-institute collaborative grant from the Medical Faculty of the University of Regensburg in which his team investigated the absorption of salivary proteins and adhesion of bacteria on various chemically modified surfaces. The ultimate goal of the project, he says, was to discover materials and chemical treatments to prolong the life of various biomaterials—such as crowns, bridges, fillings and dental or medical implants—by repelling the harmful bacteria that cause infections at the base of such devices.

The recipient of degrees equivalent to a DDS and PhD in immunology from Georg-August University of Göttingen, Ruhl’s first experience working in the United States came 20 years ago as a guest researcher with the National Institute of Dental and Craniofacial Research (NIDCR) in Bethesda, Md. In 1989, he joined the Division of Cytokine Biology at the federal Food and Drug Administration as a visiting associate, and later returned to the NIDCR—as also a visiting associate—in the laboratory of microbial ecology.

“In Germany,” he says, “there is no such institution as an oral biology department—they always try to combine it with a clinic—but people get torn apart if they have to do too many things at once and can’t excel at any of them. It was always my dream to return to an oral biology group and devote myself to research because it’s where I feel I can contribute something significant.”

“One reason I applied here is because UB was one of the first universities in the United States—probably worldwide—to start an oral biology department,” he says. “It’s one of the prime places for oral biology, particularly in the area where I’m working.”

by Kevin Fryling
A CONVERSATION WITH

Elaine Davis

The associate dean for student affairs discusses how her office helps build a stronger SDM community

What’s the mission of your office?
The Office of Student Affairs focuses on quality-of-life issues. Our mission is to support students’ goal of becoming a dentist, to work to ensure that their experience here is a positive one and to represent students and student issues. When I was appointed associate dean in 1993, one thing that was apparent was that students needed a voice. I see this as my primary role—to serve as a student advocate.

One of my first tasks was to create a comprehensive student handbook and disseminate it throughout the school. It’s a repository for all SDM policies including the honor system, judicial council and academic guidelines. My other primary areas of focus have been communication and community building.

What services do you provide?
We offer academic and personal counseling, and work with student groups and class officers to represent their concerns. Karen Miller, our director of student services, advises students directly in many areas, addressing issues that might interfere with academic progress. She oversees a tutoring program for students experiencing academic difficulty. She also serves as chair of the Student Awards and Scholarships Committee. Although our office isn’t responsible for department-specific awards, we do track them, and make sure that deserving students are recognized.

Why are support services important for dental students?
These young women and men are very high achievers who have rarely, if ever, failed at anything, so the rigors of dental school can come as a shock to some. It can be a very stressful time, and our office tries to alleviate that stress.

Last issue we spoke with Joseph Zambon in academic affairs. How do your two offices connect?
We work very closely. Academic and student affairs share an office suite, and we recently hired a director of academic and student affairs, Dr. Sandra Flash, who oversees staff in both areas. Joe and I consult regularly on many student issues. Academic affairs and student affairs are separate entities; however, it is often difficult to separate the two, as the concerns that students have often overlap the two areas.

How has the school changed so far?
When I began working here I really felt that we needed to develop a sense of shared community and a commitment to common goals.

In addition to helping students navigate daily life in dental school, I’ve tried to focus on community building and celebration. For example, we host a lunch on Match Day as well as Family Day and the white coat ceremony, which are held during orientation for first-year students. We also host a residency fair each spring to expose our third-year students to postgraduate programs. The annual talent show is lots of fun and involves students, faculty and staff. The school is filled with so much talent! What began as a small event in 1997 has grown to become a professionally produced show at UB’s Center for the Arts. Such events allow us to come together in ways we never used to.

What courses do you teach to dental students?
I teach a first-year course called Introduction to the Profession, which includes ethical and historical foundations of dentistry, and a second-year seminar on communication skills—a nice change of pace for students. In the spring extension right after their third year, I also give a session on applying to postgraduate programs, including writing résumés and preparing for interviews.

Describe your office’s relationship with SDM alumni.
That’s my next challenge—the “final frontier.” I find myself wishing that I could stay more connected with students as they leave school and begin their new lives as dentists. It’s a privilege to be a part of their lives while they are here, but I also love hearing what they’re up to after they’ve moved on.

I am now working on projects that will help us become more connected with alumni. If anyone has ideas about how the school might do this, we are open to suggestions!

The Office of Student Affairs in 315 Squire Hall can be reached at 829-2839.
After working for a year to get ready, the last thing they do is put down the footprints. It’s 10 p.m. on Jan. 31, 2008, and Dian Wells, ’94, Pedo ’00, and the UB Smile Team are sticking the green and orange Day-Glo outlines to the floor to mark a path the children will follow from the Squire Hall lobby to the third-floor clinic. The detail has become a ritual that signifies the day is finally here. “The children expect to see the footprints when they come in,” Wells says. And even with a thousand moving parts to manage, the smallest detail can be the largest for the children.▲
t doesn’t just happen that 300 volunteers and 700 children converge on the dental school on Give Kids a Smile Day—GKAS Day hereafter—and find each other in the right places and the right order and have a grand time with balloons and toothy stuffed dinosaurs and sunglasses. It takes a year to make what looks like a carnival work as an efficient treatment machine. Here are a few glimpses along the way.

**How did it go?**

A few weeks after the day—more than 11 months before the next—representatives of the UB Smile Team meet in Squire to evaluate how it went. Wells, who is a clinical assistant professor of pediatric and community dentistry; Paul Creighton, clinical associate professor and assistant dean for community dentistry; pediatric dentistry residents; dental hygienists; a few community dentists; the president of the Eighth Dental District Society; representatives of the CARES program in the school; someone from Bethel Head Start and others—all are borrowing time to get to the table to look at what went right and what went wrong. “The only way to improve a program is to evaluate it immediately after it’s over,” Wells says.

**Counting the kids**

In 2008, they saw 778 children. They have paperwork for every child: a consent form and a treatment plan listing needs, what the team was able to take care of on the day and what treatment is still needed. Some preliminary treatments are still unfinished; a few of the Head Start programs haven’t been screened yet. “We want to live up to all our promises,” Wells says. Heidi Schmidt, the team’s community outreach coordinator, tallies data from the charts—how many fillings, how many extractions, how many cleanings, how many X-rays—and, more important, sorts out who needs further treatment and a dental “home.” The final value of treatment delivered on GKAS Day will probably exceed $100,000.

**Follow-up**

“We know who needs treatment from our paperwork,” Wells says. “Everyone we saw received a referral, but we’ll follow up.” Schmidt and dental students will make calls during the summer to families who brought children to GKAS Day on their own; children who came through the Buffalo Public Schools are followed up through school nurses as are Bethel Head Start pupils. Within a month, four operating room cases have already been completed on children with complex needs who were too young for a dental chair. The team steers parents to the school’s CARES program social workers when appropriate.

**School’s in**

If Wells has her way, the team will reassess the GKAS Day programming at a forum this summer. Then, when the public schools open, a letter will go out from a member of the Eighth Dental District Society to school nurses, Head Start programs and others who regularly see children to let them know that GKAS Day 2009 is coming and to ask them to keep a look out for children with unmet dental needs.

**Screening**

Who needs treatment? Who needs just a positive dental encounter and a new toothbrush? The Smile Team concentrates on the Buffalo Public Schools as the largest pool of potentially underserved children in the area. They work with Assunta Ventresca, the school system’s director of health-related services, to identify target schools. Wells talks with principals and nurses; she makes alliances wherever she can. The team sends flyers about GKAS Day and packets of patient information forms to the selected schools—not too early in the school year or they may get lost, not too late for schools to use them. If they get parental consents for a minimum of 30 children from any school, they schedule a screening visit. But screening is not a prerequisite: on GKAS Day, the team will see any child who comes in.

**Volunteers**

After the day, the Smile Team sends thank-you letters to the community dentists who volunteered, along with a save-the-date for next year. In September, they start recruiting again, through the Eighth District Dental Society. “When we first send out letters, we’re always worried we’re not going to get the response we did the previous year,” Wells says. But the roster of volunteers shapes up. (But please don’t get complacent, Wells adds.) Some community dentists bring entire staffs, including hygienists and front desk personnel. This year more than 40 community dentists volunteered. Altogether, there may be more than 300 people working on GKAS Day: the providers, student hygienists from Erie Community College, dental assisting students from UB’s Educational Opportunity Center, pediatric dentistry residents and AEGD residents, who provide their clinic space. First-year dental students do escort and education duty, second-year students educate and assist, and third- and fourth-year students provide treatment under the supervision of residents or attendings. How big could it get? Wells would love to make GKAS Day an opportunity for an alumni event; she daydreams about filling all three floors of clinic space.

**Who goes where**

The game plan starts with a floor plan. In December, Wells begins assigning people to places in the third-floor clinic; she wants the right distribution of pediatric dental staff with volunteers so staff will be close if questions come...
up. She will send teenage patients to the general dentist volunteers; she has hygienists working here, orthodontists there, and so on. And when she has a preliminary plan, she waits: “There’s so much waiting. We’re waiting for letters to be returned to say who can volunteer, we’re waiting for schools to say who’s going to come.” The game plan gets more and more detailed as the day approaches—coordinating providers and clients, transportation, food, funding, decoration, T-shirts…

**Rolling the buses**

Schools sending more than 30 children get transportation to and from Squire on buses provided by the Buffalo school system. Head Start children come on buses hired by the Smile Team. Children from schools that don’t meet the minimum group of 30 come with their parents. High school students come in the afternoon on public transportation and the Smile Team provides their bus fare home.

**Crunch time**

For two weeks before the day, the team is bagging toothbrushes (the dental school name isn’t on the toothbrushes—add that to the list of things to do next year), checking the paperwork twice, updating the layout, double checking the transport, checking again with the schools. The night before the day, in addition to decorating for the kids, laying out name-tags for volunteers, posting volunteer instructions and information above the name-tag station; getting breakfast organized for the volunteers so that when they come in each gets a name-tag, a T-shirt and a cup of coffee with something to eat. Volunteers are escorted to their assigned chairs or stations by staff who can answer questions and get everything set before the first bus rolls in. And when it does, if it is School 19, for example, their charts are ready in the lobby; the group is escorted to the third floor with their charts; dental hygienists escort each child to the appropriate operatory; and dental students keep track of where each child is.

**Memorable moments**

Every GKAS Day has them. For Dian Wells, two years ago, it was watching the arrival of a Mennonite family who had driven up from the Southern Tier, so distinct in their garb and enclosed in their shyness. After the initial encounter, the school arranged follow-up care, which is continuing. This year, it is the story of a high school student who came on his own to try to get a consultation with an orthodontist because his bite was so bad. His upper teeth were positioned behind his lower teeth; he covered his mouth with his hand when he smiled. When he was brought to volunteer orthodontist Andrew MacDonald, he shook MacDonald’s hand and said he didn’t need a cleaning because he brushed his teeth every day (which was obviously true) but that he needed help because his mother already worked two jobs and couldn’t afford to pay for braces. He was so earnest and motivated and so clearly in need of treatment that MacDonald offered to treat him at no cost, even to get him transportation for office visits.

**How many people does it take to...**

When she talks about the people who put it all together, Wells starts listing: “Cheryl Divita, RDH; Rebecca Baty, Heidi Schmidt and Jackie DiMartino in the Department of Pediatric and Community Dentistry; Katrina Delaney, CDA; Dr. Elias Kaufman; Tracy Hill, RDH; Barb Marino, RDH; Rochelle Marshall, RDH; Sylvia Cohen, RDH; Dr. Jude Fabiano and Dr. Paul Creighton; Marsha Kral, RDH; Tracy Fest, RDH; the CARES program; and of course all our staff volunteers, attendings, residents and community participants.” If there were space, she’d name all 300, or more. And sponsors, of course, providing support, materials and the clinical space: the ADA, Patterson Dental, Ivoclar Vivadent, Colgate, Axis Dental, the Eighth District Dental Society, Women and Children’s Hospital of Buffalo and UB. GKAS Day can’t happen without them all.

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**Eager to teach**

On Feb. 21, all the students in the dental program fanned out into Buffalo-area schools for Smile Education Day, UB’s second big event during National Children’s Dental Health Month. Here, first-year dental student Tara Lowell discusses teeth with a pre-K class in Buffalo’s School 90. In all, dental students interacted with some 5,500 pupils that day. Dian Wells says the oral health messages will pass forward from the children to their parents and friends until the final number the program touches will total many thousands more.
BUILDING THE SCHOOL OF DENTAL MEDICINE

Making the Difference

TWO NEW SCHOOL OF DENTAL MEDICINE MEMBERS FOR THE UNIVERSITY FOUNDERS SOCIETY

Sebastian Ciancio, ’61, and his wife, Marilyn Ciancio, have joined the University Founders Society. Established in 1994, this society recognizes cumulative lifetime giving, including all gifts to any school, project or program at UB. Membership acknowledges charitable support to the university of $50,000 and above. Members of the University Founders Society have upheld the tradition of growth and enrichment first set in motion by the founders of the university more than a century and a half ago.

School of Dental Medicine members of the University Founders Society

Dr. Gerald C. Benjamin ’77
Mrs. Susan M. Benjamin
Mrs. Marilyn Ciancio
Dr. Sebastian Ciancio ’61
Dr. Lawrence J. Comfort ’49
Mr. Gordon R. Gross
Mrs. Gretchen S. Gross
Mrs. Donna M. McGuire
Mr. Frank J. McGuire
Dr. Mary F. O’Connor ’73
Dr. Harold R. Ortman ’41
Dr. Murray S. Rosenthal ’63
Dr. Barry A. Ruchlin ’67
Mrs. Cathy L. Ruchlin

FUND ESTABLISHED IN THE NAME OF PAUL CROMBACH, ’71.

The family, friends, patients and colleagues of Paul Crombach, ’71, have created an endowed fund in his name to be used for an annual student award at the School of Dental Medicine.

A native of Webster, N.Y., Crombach earned an undergraduate degree at UB before entering dental school. Following two years in the Air Force after graduation, he established a practice in Ontario, N.Y. In his 32-year career, Crombach cared for thousands of patients. He was committed to serving the special needs of a rural community (he was once paid in apples for treating migrant farm workers’ children). When he fell ill with leukemia in 2005, he received cards from more than 300 of his patients. A partner, Phil Gilson, DDS, said of Crombach, “He was a great communicator. He had the best bedside manner of any person I ever knew.”

ARE THE UPS AND DOWNS OF THE STOCK MARKET GETTING YOU DOWN?

Did you know that you could generate guaranteed fixed income for life, earn a tax deduction, and support the School of Dental Medicine, regardless of market conditions?

For example, John, age 70, wants to make a gift to the School of Dental Medicine, but needs to maintain his income. Rather than parking his money in a low-yield savings account, John opts to establish a $10,000 charitable gift annuity with UB. As a result:

- John will be guaranteed an annual annuity rate of 6.5% for the rest of his life, meaning John will receive a yearly annuity of $650, regardless of market conditions or other events.
- John will earn an immediate charitable deduction of $3,686.40.
- The School of Dental Medicine will benefit as a result of John’s generosity.

Charitable gift annuity rates:

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<td>60</td>
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<td>85</td>
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Call the University at Buffalo Office of Planned Giving toll-free at 877-825-3422 for more information or to request a free illustration of how a charitable gift annuity might benefit you.

How much income can you earn through a charitable gift annuity? Use the gift calculator at http://giving.buffalo.edu/planned to explore the possibilities.

On the Web site, you will also find a detailed discussion of different ways to make a planned gift to the School of Dental Medicine. In addition to charitable gift annuities, these include bequests, charitable remainder trusts, memorials and endowments, gifts of a residence, and charitable lead trusts.
buffalo strong at alpha omega

A contingent from Buffalo was prominent at the Centennial Convention of the Alpha Omega Dental Fraternity in Tel Aviv, Israel, in December 2007. Renzo Nylander, ’73, clinical assistant professor of periodontics-endodontics, was installed as international regional director. Steven Braunstein, ’75, GPR at Meyer Memorial Hospital, past international president, was the installing officer. Robert Leonard, class of 2010, represented Buffalo as delegate from the Alpha Omega Chapter. Wayne Scheff, ’86, GPR ’87, also attended, as did Sharon Perlmutter, ’88. Stuart Fischman, professor emeritus of oral diagnostic sciences, and his wife, Jane, also took part in the meeting and hosted the Buffalonians at their Jerusalem apartment.

eighth district golf outing at niagara falls cc June 2

David A. Felton, DDS, MS, will be the speaker at the Ivoclar Esthetics Seminar Series to kick off the William C. Knauf Jr. Memorial Golf Tournament sponsored by the Eighth District Dental Society on Monday, June 2, at Niagara Falls Country Club. The 8–11 a.m. seminar will be followed by a luncheon and then a 12:30 p.m. shotgun-start golf tournament. The course promises to be in great shape because it will have been readied for the 50th anniversary playing of the famous Porter Cup Amateur Golf Tournament in July.

The day will conclude with cocktails at 5 p.m. and dinner at 6 p.m. There will be awards at dinner and a door prize drawing organized by Stan Zak, ’76, and Paul DiBenedetto, ’79, co-chairs of the event.

Felton’s presentation, “Diagnosis and Treatment Planning for Dental Implants,” will focus on the diagnostic information needed to treatment plan patients with missing teeth for dental implant therapy, along with a basic overview of dental implant components.

Felton completed his DDS and MS at the University of North Carolina School of Dentistry in Chapel Hill, N.C. A past-president of the American College of Prosthodontists, he currently serves as editor-in-chief of the Journal of Prosthodontics. He has over 40 published journal articles and 120 abstracts.

Cost of attendance is $170 per person for the seminar, golf and dinner; cost of attendance at the 3 MCE course only is $70 per person. Reservations may be made by calling the Dental Society office at (716) 995-6300.

2008 Reunion Classes

It’s your year, 3’s and 8’s! Make plans to celebrate during the Buffalo Niagara Dental Meeting, Nov. 5-7. This year’s Reunion Dinner Dance will be held at the Hyatt Regency Ballroom on Friday, Nov. 7. Cocktails at 6:30 p.m., dinner at 7:30 p.m., dancing into the small hours of the night.

Plan to join your classmates for a great night out!

dental alumni awards: call for nominations

The UB Dental Alumni Association will present its two highest awards at the 2008 reunion dinner dance. We are now seeking nominations for two more alumni to join the distinguished ranks of past winners.

Honor Award: Bestowed annually on an alumnus/a...
whose enthusiastic and untiring endeavors have helped to promote the continued growth, development and success of the UB School of Dental Medicine.

Humanitarian Award: Recognizes an alumnus/a who best exhibits unselfishness; concern for others; commitment to dentistry; commitment to and involvement in his or her community; high moral character; and is someone who is recognized as a leader in the community.

If you know of an alumnus/a deserving of either honor, please contact the Alumni Office at 800-756-0328 or (716) 829-2061; fax (716) 829-3609; e-mail ss287@buffalo.edu.

Dec 7, 2007

To the Class of ’61 and the Alumni Association:

I doubt if any other dental school or dean has ever benefited from the support, generosity and enthusiasm of one class and alumni association as the UB School of Dental Medicine has from the Class of ’61 and your alumni association.

I am overwhelmed by your thoughtfulness in endowing the first professorship in my name. This is absolutely the most touching and meaningful honor I have ever received. I have such happy memories of our years together. It was such a privilege to be your dean.

My thanks and appreciation to each and every one who made this honor possible. I am touched beyond words that you chose to invest in the future of the school in my name. I only wish I could have been there to thank you personally.

With my best regards to all,

Bill

DDS CONNECT

Are you looking for an associate? A partner? An assistant? A hygienist?

Do you have a practice for sale?

The Dental Alumni Association would like to assist you. Notices can be posted directly by going to www.ubdentalalumni.org and following the directions. Postings remain active on the Web site for 60 days. There is no charge for this service.

UPSTATE NEW YORK’S PREMIER DENTAL EVENT!

FEATURED SPEAKERS:

Thursday

John A. Swirsky, DDS
Lumps, Bumps and Lesions for All Seasons and Cases Only a Mother Could Love

Hugh Doherty, DDS, CFP
Creating a Cutting-Edge Practice

Friday

Ron Jackson, DMD
Giving Your Patients Something to Smile About: The Art of Direct Resin

Edward M. Narcisi, DMD
Advanced Topics in Esthetic and Implant Dentistry for the General Practice

For more information, visit our Web site: www.ubdentalalumni.org.
Norman D. Mohl, ’56, has developed a lecture series for Village Walk, the community in which he and his wife, Eldine, live in Sarasota, Fla. The educational program is called Village Walk University and is intended to present a variety of intellectually stimulating subjects. The majority of the lecturers are Village Walk residents.

David L. Drake, ’60, sold his practice to an outstanding experienced dentist and is thoroughly enjoying retirement—hunting, fishing, tennis, hiking, Bible studies, Rotary, baseball pitching coaching, traveling all over with his wonderful wife, Mary, and a lot of great skiing. He will be off on another mission trip to Burma soon. Drake currently lives in Buena Vista, Colo.


Stu Fischman, Oral Pathology ’66, has been elected secretary-treasurer of Jewish Healthcare International (JHI). JHI provides health care services to vulnerable communities throughout the world by mobilizing teams of medical, dental and allied health volunteers who provide instruction, consultation, supplies, equipment and hands-on training and education. In addition to being a JHI board member, Stuart is country co-director for Latvia, where a Dental Center of Excellence is being established at the Bikur Holim Hospital. In conjunction with Israeli colleagues, he is also developing a program to improve the oral health of Ethiopian immigrants to Israel. An active and productive retirement!

Gregory E. Hudecki, ’72, has been elected president of the Niagara University Alumni Association. Hudecki practices general dentistry in Kenmore, N.Y.

Richard Greenfield, ’74 and Prosth ’76, has taught in the restorative department at SUNY Stony Brook since 1978. He serves as clinical associate professor and is involved in undergraduate and postgraduate studies. He is a fellow of the Greater New York Academy of Prosthodontists and was recently inducted into the Omicron Kappa Upsilon fraternity for his contributions to dental education. He maintains private multi-prosthodontist practices in New York City and Lake Success.

Dr. Kevin Haley, ’81, Tucson, Ariz., is president of the Southern Arizona Dental Society.


Glenn D. Krieger, ’92, was recently named one of the Top Clinicians in CE by Dentistry Today and has been voted Top Dentist in Seattle, Wash., by 3,500 other dentists on two occasions. He has become a national lecturer in the field of teaching hands-on high-end clinical photography to motivate and educate patients to accept the highest quality care possible. Krieger has practiced in the Seattle area for the past 11 years. He serves as president of his synagogue and is the proud father of three children.

Frank T. Sindoni, ’92, has been elected president of the New York State Society of Oral and Maxillofacial Surgeons. Sindoni is currently clinical assistant professor in the Department of Oral and Maxillofacial Surgery at the UB School of Dental Medicine and is in private practice in Williamsville, N.Y.

Chad Kamel, ’01, after a one-year AEGD residency and five years of private practice, has decided to go back to school for prosthodontics at the University of Alabama in Birmingham. He will graduate in May 2010 and plans to restart his practice in South Florida.

Andrea M. Leyland, ’01, is excited to be starting the Pediatric Dental Residency Program at Temple University in July 2008. Grace (age 4), Luke (age 3), and husband, Chris, who is attending physician at the University of Pennsylvania, are very supportive of Mom going back to school! Leyland lives in Havertown, Pa.

Congratulations to Genene Crofut, ’03, for her selection to the 2007 Buffalo Business First “40 Under Forty” list.

Chandy Samuel, ’04, wants to say hello to everyone in Buffalo. He misses all his classmates and the school staff. He’ll never forget anything the School of Dental Medicine has done for
him. Samuel bought a practice a year ago and has recently been accepted to an orthodontic residency at Jacksonville, Fla. His wife, Anita, is finishing law school in Miami. They are having a great time in sunny Miami and invite visitors to look them up. He can be contacted at samuelldds@gmail.com and through www.fallscosmeticedental.com.

Obituaries
Frederick W. Gray Jr., '40, died December 18, 2007. He was 92. A resident of Youngstown, N.Y., Gray practiced in Niagara Falls for 45 years. He served in the U.S. Air Force from 1953 to 1955, earning the rank of major. He is a past president of the New York State Eighth District Dental Society. He is survived by his wife, Joan, three sons, one stepdaughter and 14 grandchildren.

Fred Isabella, '47, died on November 28, 2007. He was 90. He lived in Schenectady most of his life. Isabella served in the Army during World War II and began his dental practice in 1947. He and his late wife, Helen, were the co-owners of the former F&H Pharmacy. Isabella was a Schenectady city councilman and a one-term New York State senator, elected in 1974 to represent the 44th District. He is survived by five children and seven grandchildren.

Frederick Brumell, '53, died on Oct. 4, 2007. He was 78 and lived in Attica, N.Y. He practiced dentistry in Batavia for over 40 years. He served in the U.S. Air Force during the Korean War. He was an avid outdoorsman who loved hunting and fishing.

Richard F. Parker, '54, died on Nov. 27, 2007.

Peter McGuinn, '68, died Nov. 15, 2007. He was 64 and lived in Southampton, N.Y. McGuinn, who was in private practice in Southampton, was a past president of the Southampton Hospital Dental Staff, as well as a past president of the Southampton Rotary, and was a long-standing member of the Southampton Hospital board of directors. He was an extensive traveler and golf historian and enthusiast. He is survived by his wife, Louise, their three children, and a grandson.

Joseph Andrew “Drew” Vogt, '79, died on July 25 at his home in Centerville, Mass. He was 56. A 22-year veteran of the United States Navy, in which he attained the rank of captain, Vogt was a general dentist until 1985, when he completed a one-year fellowship in exodontics at the Naval Dental Center, Norfolk, Va. In 1992, he completed a residency in oral and maxillofacial surgery at the Naval Medical Center in Portsmouth, Va. After leaving the Navy, he was a partner at Bravman, Langston and Vogt Oral and Maxillofacial Surgery on Cape Cod from 1998 to 2007. He is survived by his wife, Mary Patricia, and a son and daughter.

GOOD NEIGHBORS HEALTH SERVICES AND HARVEST HOUSE MINISTRY CENTER
Patricia Haberman, '88, is a clinical instructor in the Department of Restorative Dentistry and a dental volunteer at Good Neighbors Health Services, a low-income medical clinic and ministry outreach program of Eastern Hills Wesleyan Church. Good Neighbors is housed at the Harvest House Ministry Center at 175 Jefferson Avenue on Buffalo’s lower East Side. The 29,000-square-foot building has undergone an extraordinary transformation from a former Mack truck warehouse to a bustling volunteer-run health care facility and community center.

Three years ago, Harvest House founders Gary and Linda Tatu purchased the space. With many volunteers, they poured enormous amounts of time and sweat equity into building the structure literally piece by piece. They scavenged furniture, walls, rai lings, flooring—even automatic sliding doors—from the former Rochester Community Hospital and Buffalo’s Savings and Loan Building.

The neighborhood was desperate for such a facility. According to Harvest House, 48 percent of nearby residents are currently below the poverty level, and 60 percent formerly depended on the emergency room for their primary care.

No more. Now, the clinic is at full capacity and provides individuals and families with free or very low-cost medical, dental, vision and chiropractic care. Patients can finally receive regular teeth cleanings, their first pair of glasses, or have their neck or spine realigned. As medical practice manager Ray Henderson told UB Dentist during a recent tour, “our mission is to treat the whole person.”

UB is heavily involved with the project. Haberman has been an enthusiastic dental volunteer since the clinic opened in 2006, and the site has also trained several SDM students. David Holmes, a UBMD family physician, was instrumental in establishing the medical side. The center partners with UB, the Eighth District Dental Society, Erie County Community College, Buffalo Public Schools, D’Youville College, Literacy Volunteers of Buffalo and Erie County, Boces CC 1 and 2, and Jericho Road Family Practice.

Using mostly donated equipment, 12 volunteer dentists perform basic dental maintenance and extractions in the clinic’s three dental exam rooms. Because of budgetary and scheduling constraints, the medical clinic is open only three days a week, and Haberman and her dental colleagues work Friday afternoons. But she points out that the building is open five days a week, and that new dental volunteers are welcome to make their own hours.

If you are interested in joining Haberman and other medical professionals in volunteering at Good Neighbors, call 825-0929.
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.