CASE art of dentistry

NEW CURRICULUM BLENDING OLD KNOWLEDGE

WITH NEW THINKING

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THE ART OF DENTISTRY

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THE SCHOOL OF DENTAL MEDICINE

Jerold S. Goldberg, D.D.S. *Dean* (216) 368-3266 jerold.goldberg@case.edu

Heather M. Siegel *Executive Director of Development and Alumni Relations* heather.siegel@case.edu

Sara Y. Fields Manager, Development and Alumni Relations sara.fields@case.edu

Diana L. Coston Department Assistant diana.coston@case.edu

Office of Development and Alumni Relations Phone: (216) 368-3480 Toll free: (877) 468-1436 Fax: (216) 368-3204 Web: http://dental.case.edu/

THE ART OF DENTISTRY

Tim Tibbitts *Editor and Copywriter*

Susan Griffith Senior News and Information Specialist

Joseph W. Darwal *Photography*

Academy Graphic Communication, Inc. *Design and Production*

Send correspondence to: The Art of Dentistry School of Dental Medicine Case Western Reserve University 10900 Euclid Avenue Cleveland, OH 44106-4905 dentalalumni@case.edu



COVER: First-year students, under the guidance of Professor of Community Dentistry James Lalumandier, apply sealants to students' teeth at an elementary school in Cleveland (see "A Cornerstone Experience," page 7).



MESSAGE From the dean

Dear Friends,

As you may know, the University's Board of Trustees in December elected Barbara R. Snyder as the next president of Case Western Reserve University. President-elect Snyder, who currently serves as executive vice-president and provost of the Ohio State University, will begin her term on July 1. The new president is an energetic leader with a proven track record in managing a large complex university with a medical campus. Her vision for Case Western Reserve University includes a commitment to continuous improvement, fiscal responsibility and focusing energy and resources.

President-elect Snyder's appointment marks the beginning of a new era for the University, and along with other recent changes, demonstrates the University's commitment to striking a balance between continuity and change, a balance which seeks to preserve the best of what is already here while making the changes necessary to improve and move forward.

In addition to a new president, the University has recently added three new deans: Mohan Reddy at the Weatherhead School of Management, Cyrus Taylor at the College of Arts and Sciences, and Norman Tien at the School of Engineering. All three individuals—all appointments from within the ranks of their respective school—are highly qualified leaders who are very knowledgeable both in their respective fields and about the role their school plays within the University. Along with existing deans in dentistry, nursing and social work, these new deans will provide important continuity of academic leadership for the University.

As we head into this new era, the School of Dental Medicine is strong and well positioned in the University. We are also pleased to announce a new appointment: On April 1, Colonel Dale A. Baur '80 will take the helm as the new Chair of the Department of Oral and Maxillofacial Surgery. Col. Baur, who currently serves as Program Director and Chief of Oral and Maxillofacial Surgery and Chief of the Department of Dentistry at Eisenhower Army Medical Center at Fort Gordon, Georgia, is an extraordinary surgeon who can build a vibrant service and who also has the academic capacity to ensure that discovery and scholarship will remain a strong part of this department's portfolio. Special thanks to Dr. Faisal Quereshy '97, whose leadership as interim chair, despite the demands of a full teaching load and a private practice, has ensured the stability and continued success of the program during our search for a permanent chair.

As we continue to do what we do best—innovative education and focused research, both of which contribute to improving the human condition—we look forward to working together with new leaders across the University to identify additional opportunities for alignment and collaboration. I look forward to your continued support, and I remain happy to hear from you with questions or ideas at any time at dentalalumni@case.edu.

Sincerely,

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Jerold S. Goldberg, D.D.S. '70 Dean

THE SCHOOL OF DENTAL MEDICINE TODAY



PEDIATRICS DEPARTMENT TAKES A BITE OUT OF EARLY CHILDHOOD CARIES

Early Childhood Caries (ECC) is the #1 chronic infectious disease in children, a phenomenon even more common among children in lower income families. The Pediatrics Department at the Case Western Reserve University School of Dental Medicine-through a pair of new initiativesis taking the lead on trying to fight this disease in Cleveland and beyond. The first program, launched in Fall 2006, takes dental students into local Head Start programs to provide examinations and application of fluoride varnish. The second initiative is a pilot program to train the medical staffs of pediatricians and family physicians to conduct oral health screenings and to apply fluoride varnish in the medical office.

The application of fluoride varnish, which kills decay-causing bacteria and remineralizes teeth, has been proven to arrest the development of ECC, a disease which accounts for thousands of young children receiving costly, preventable dental procedures, often under general anesthesia. If not treated, ECC can lead to serious, sometimes lifethreatening complications.

Lack of access to dentistry can be a hurdle for impoverished families. Under the leadership of Gerald Ferretti, D.D.S., M.S., M.P.H., Chair of the Department of Pediatric Dentistry at the School of Dental Medicine, pediatric residents and dental students in 2006 conducted kneeto-knee exams on 500 kids in Head Start locations throughout Cuyahoga County. Exams included a cleaning with a rotating brush which children were able to take home, application of fluoride varnish and a report card to parents. Those in need of immediate acute follow-up were either referred to a dentist or treated at the Tapper Clinic at Rainbow Babies & Children's Hospital. Every child examined will receive a checkup and second application in six months.

Jewel Williams, Health/Dental Specialist for Head Start in Cleveland, believes the presence of student dentists goes a long way toward helping the children and their families to understand that preventive dental care needs to be a priority. "[Many] people feel intimidated by health care professionals," she said. "Dental students can have a greater impact on follow-up care than professionals. They're more open. They have more time."

In addition to providing a needed service in the community, the Head Start initiative offers a great educational opportunity for the dental students. "The experience helps orient the student dentists toward preventive strategies," Dr. Ferretti explained. "And learning to manage a five-year-old child who is well behaved but who has some real problems is important, because otherwise student dentists shy away from younger kids when they leave dental school."

The second initiative, a pilot program to train pediatricians and family physicians will dramatically increase the scope of the School's efforts to fight ECC. Invest in Children, a community-wide public-private partnership committed to the well-being of all young children in Cuyahoga County, awarded a \$5,000 seed grant to Dr. Ferretti in November 2006 to train the staff of two pediatric practices each from Rainbow, the Cleveland Clinic and MetroHealth System.

If the pilot is successful, plans are to expand the training program to include several hundred area pediatric and family practices, and Invest in Children has made a commitment to market getting fluoride varnish applications at the doctor's office.

"ECC is considered to be an epidemic now, especially in high-risk populations," said Dr. Ferretti. "Pediatricians need additional training on this. They get very little training on oral health. This initiative can go a long way toward reducing this infection."

For more information, contact Dr. Gerald Ferretti at (216) 368-0387 or gerald.ferretti@case.edu

NEW BIOMATERIALS LABORATORY TO TEST CERAMICS, ADHESIVES

The School of Dental Medicine's Department of Comprehensive Care has opened a new laboratory to test new ceramic materials, adhesives and other biomaterials. The focus of the lab's work will be on testing the properties of new materials in clinically relevant settings, to generate clinically relevant data.

New, commercially developed ceramic materials and cements and adhesives will be evaluated using specialized equipment designed to simulate fatiguing in an oral environment. For example, some materials will have to endure 1.2 million cycles of chewing, under water, using a specialized chewing simulator then analyzed as if they had been in service for five years.

"Without this kind of research the only available data, for dentists, is from the manufacturers themselves, so the significance of this testing cannot be overestimated," explained Dr. Avishai Sadan, Professor and Chair of the Department of Comprehensive Care.

Running those research projects will be two newly hired faculty members,

Assistant Professor Jin-Ho Phark and Associate Professor Sillas Duarte. Dr. Phark was recruited from a faculty position at the University of Berlin. Dr. Duarte, who has completed a research fellowship at the University of Minnesota and is currently on the faculty at the State University of Sao Paolo in Brazil, is scheduled to join the department this spring.

"We're very excited to be able to recruit top-notch international talent," Dr. Sadan said. "Both are going to strengthen the clinical and scientific core of the department."

The laboratory's first project, testing the bonding properties of a new all-ceramic surface, was launched in mid-December. Future planned projects in the lab, which is being funded by corporate grants, will be conducted with commercial support. "Manufacturers themselves appreciate the value of external evaluation of their products," explained Dr. Sadan. "And for Case, these research projects will generate data that will end up in publications in peer-reviewed journals and will position the University at the forefront of new materials, techniques and technologies."

For more information, contact Dr. Avishai Sadan at (216) 368-4163 or *avishaisadan@case.edu*.

ODA FOUNDATION AWARDS SUPPORT DENTAL SCHOLARSHIPS & EFDA TRAINING

The Ohio Dental Association Foundation last fall awarded scholarships ranging from \$1,000 to \$2,000 to three dental students and five Expanded Function Dental Auxiliary (EFDA) students at the Case Western Reserve University School of Dental Medicine. All recipients were chosen based on financial need and proven academic excellence. Dental students include: Tannishia M. Goggans, Kareen Smith, and Nathan Smith. EFDA students include: Rita Dezso, Andrea Lancey, Sylvia Mgbaraho, Bonnie Piché, and Natasha Welk.

"It's always an honor to be awarded any scholarship," said Ms. Goggans, whose scholarship comes from the Akron Dental Society Claypool Barlow Fund of the ODA Foundation. "It's an excellent support for continuing education." In addition, the foundation awarded a grant of \$10,000 to the EFDA program at Case to be used for scholarships. "This grant will allow us to provide scholarships to EFDA candidates who otherwise would not be able to afford the program," said Shelly Feiwell, Director of EFDA Education at Case. "We're trying to meet the need for highly qualified auxiliaries. It is unfortunate to have to turn down excellent candidates simply because they cannot afford the tuition."

Tuition for the nine-month, one-day-a-week program is \$4,300.

The Ohio Dental Association Foundation is largely supported by Ohio Dental Association member dentists.



NEW CURRICULUM

Trent Buttars and Mandeep Deol

BLENDING OLD KNOWLEDGE WITH NEW THINKING

When Trent Buttars arrived on campus for his first semester of Dental School last fall, he was not sure what to expect from the "new" curriculum he had heard so much about during the application and interview process.

The spreadsheet class schedule for the first semester, a daunting tapestry of colored blocks, represented not only a variety of courses but a range of instructional approaches as well, from traditional lectures and clinical experiences to courses coded "team-based" and "problem-based." All he was sure about was that it was going to be a lot of work.

Buttars' hopes that the new curriculum would blend the best new thinking about

pedagogy with the most significant core of the profession's traditional knowledge base have been more than realized in the first semester. In fact, the School of Dental Medicine is the most satisfying learning environment he has ever studied in.

"They really focus on giving us what we really need to know as dentists and not just what they've always given in the past," says the Idaho native, who expected dental school to be "stuffier" with a lot



Kari Cunningham leads the PBL with (clockwise around table) faculty facilitator, Dr. Sally Baden '86; Trent Buttars, Mandeep Deol, Blake Jones and Matthew Kogan.

more "busy work" in the first two years. "Everything we've done so far in the program, we can see the application to dentistry."

The new curriculum represents a complete rethinking of dental education over the past four years, a rethinking guided by one question: "What will the dentist of 2020 need to know and need to be able to do?" The curriculum committee had a sense early on that an updated curriculum would need to emphasize learning how to learn and afford students much more opportunity to develop practice management skills. In addition to carefully considering what core knowledge is essential, the committee also reconsidered the best ways to deliver content.

The resulting hybrid maximizes opportunities for students to wrestle with real dental problems in a way that not only teaches them essential knowledge and skills, but which also teaches them how better to inform themselves and problem solve on their own.

"The half-life of knowledge is not what it used to be," says Associate Professor Roma Jasinevicius '76, who has taken an active role in implementing the new curriculum. "Knowledge becomes obsolete so quickly. What we learned in school is

Associate Dean for Education Marsha Pyle '84 takes time to answer questions from first-year students Tannishia Goggans and Matthew Kogan.

not what we're teaching. What students need to learn is how to gain knowledge, not just rote learning."

"We're trying to get students to think about the whole patient, not just teeth," says Associate Professor of Oral Diagnosis and Radiology Michael Landers '76, who has been a leader in integrating life sciences information with clinical sciences content in the new curriculum. "This way of teaching puts more emphasis on students' ability to search out information on their own and to share it with each other, and hopefully they've learned even more than you could possibly teach them in a lecture." Professor Landers in Fall 2005 introduced team-based learninga format in which smaller break-out groups work together on special projects within the context of a larger lecture coursein a Human Anatomy and Neurobiology course for first-year students. This year, that material is being covered in a problem-based learning class, or PBL.

PBLs are perhaps the most exciting and innovative, and certainly the most intensive, class formats in the new curriculum. A PBL starts with a story, a case written by faculty members and tied to specific learning objectives. Based on the fact



pattern in the case, the nine or ten students in the class work together to identify what they know and don't know relevant to the case. Then they go out and research the literature and come back and share what they've learned with the group. Faculty facilitators are present as mentors and guides, but not to deliver knowledge in the traditional mode.

"Problem-based learning does a lot of good things for me," says Buttars, speaking of his three PBL experiences last semester. "Not only is it a challenge to teach fellow students—in order to teach you have to command that information—but when you're in a real dental clinic, and you're there as the dentist, questions will arise and no one is going to be there to provide the answers. You're going to have to go out and find these answers."

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THE DEVELOPMENT OF THE NEW CURRICULUM

The self-examination and reflection that led to the emergence of the new curriculum began in the intensive preparation for a site visit by the American Dental Association's Commission on Dental Accreditation in November 2002. Following the successful site visit, faculty and administration alike felt empowered to expand on a few recent and very successful curricular innovations certain faculty members had implemented, including the widely praised sealant program, a service-learning opportunity begun in 2001 through which first-year students apply sealants to the teeth of all 2nd and 6th graders in the Cleveland Municipal School District (see "A Cornerstone Experience").

The committee convened to explore broadening curricular innovations consulted with some of the best thinkers in the country on curricular change, including Lindsay Henson, former Vice Dean of Medical Education at CWRU. They also studied various models elsewhere, including Indiana University and Harvard. But at the heart of the committee—and the curricular transformation it engineered was the faculty. "Everything came from the faculty and went back to the faculty," explains Associate Dean for Education Marsha Pyle '84, the point person for implementing the new curriculum. "We spent a long time on process, to make sure this was the faculty's program and not an administrators' program."

Faculty buy-in was crucial, because teaching the new way is a lot of work, admits Dr. Jasinevicius, who received additional training so she can help train the facilitators of PBLs. "You have to remember not to talk too much, to know what the appropriate questions to ask are, when to stop, how to keep students focused without telling them the answers." But she says, the effort is worth it. "Teaching this way helps the faculty have a broader perspective on the learning issues our students are going through. It makes you focus on the whole picture more than we used to have to."

One of the most significant challenges that remains to be addressed as the new curriculum is fully implemented over the next three years is what Dr. Pyle calls "decompressing the curriculum."

"There is so much to try to fit into four years, but this type of learning any real learning—requires time to think, time to reflect," Dr. Pyle says. "The old way was to memorize for tests, then purge the information to make room to memorize the next area of content. The new way is aimed at integrating the knowledge in practice, and that takes time. We're still working on that."

Despite the challenges and the intensity, the early signs are that with the new curriculum the faculty has pointed the School of Dental Medicine in the direction of the future. Administrators, faculty, and students alike are aware they are on the cutting edge of something very special in dental education.

"When I talk to faculty from other universities, they're very impressed with how quickly we're willing to make changes," says Dr. Jasinevicius.

"There's nothing out there in dental education that looks quite like us," Dr. Pyle adds with pride.



A CORNERSTONE EXPERIENCE

For the last six years, first-year dental students, under the supervision of Dr. James Lalumandier, Associate Professor of Community Dentistry, have spent three weeks at the end of their first semester applying sealants to the teeth of 2nd and 6th graders in the Cleveland public schools. The now-famous Healthy Smiles sealant program has become a favorite among students.



First-year students work in pairs to problem-solve as they apply dental sealants—and their new knowledge and skills—in a makeshift clinic in a school library. "I would never in my wildest dreams have thought I'd be doing dentistry in my first semester," says Trent Buttars. "I didn't think I'd be touching teeth or doing anything in the mouth until late second year or third year. I've already cleaned teeth, and I've put sealants on eight kids a day in the schools, and I'm only in my first semester."

"Instead of showing you a picture of a ladder, giving you a lecture on how to climb it, and hoping the first time you have to climb a ladder you'll be able to climb it on your own, we're bringing the ladder in and putting you on it," Dean Jerold Goldberg explained to students. "You may fall, but if you do, your professors will be here to help. We do this because that's the way people really learn."

Indeed, students found the first day of applying sealants frustrating. What looked easy in class turned out to be a lot harder in real mouths. But working together to problem solve and relying on feedback and support from professors, by the second day students were beginning to feel like old hands at applying sealants.

"Students love the experience, which is full of 'ah-ha' moments," explained Associate Dean for Education Marsha Pyle '84, who says the program is "truly an eye-opening experience that cements learning."

Building on the success of the sealant program, the new curriculum calls for the implementation of five such "cornerstone" experiences over the course of four years. In the second semester, students will have the opportunity to interact with standardized patients (actors playing the role of patients presenting an array of problems) at the Mt. Sinai Skills and Simulation Center in an exercise called "Knowing the Patient." And curriculum is being developed for a cornerstone experience designed to sharpen students' skills in intergenerational family risk assessment for disease risk factors, as well as an interdisciplinary experience in geriatric and long-term care involving students at the Mandel School of Applied Social Sciences, the Frances Payne Bolton School of Nursing and the School of Medicine.

ALUMNI, FACULTY AND STUDENTS TAKE DENTISTRY, COMPASSION OVERSEAS

In June 2006, orthodontists Lisa Alvetro, D.D.S., M.S.D. '93, and Clarence Red III, D.D.S., M.D.S. '98, along with Lisa's husband, brother and parents, and a dozen other people from the Sidney, Ohio area, including an oral surgeon and two members of Lisa's office staff, took a safari through the Serengeti. By day they watched wildebeests stampede right outside their camp.

By night, they sat eye-to-eye with hyenas gathered in the shadows of the campfire. The safari was the trip of a lifetime, but this was no ordinary safari. The trek through the Serengeti was just an adventuresome way to get to Tarime, Tanzania, a town of 12,000, four hours from the nearest airport and a 22-hour bus ride from the capital in Dar Es Salaam. The group's purpose: to set up a dental clinic for the people of Tarime, and especially for the orphans whose plight had brought them there. Dr. Alvetro and Dr. Red are not alone in their efforts to bring world-class dentistry to the third world. In fact, the alumni, students and faculty of the School of Dental Medicine have a proud record of dental "missions" overseas. From Africa and South America to China and the South Pacific, these volunteers are making a difference. Dr. Alvetro's interest in Tarime began with the children in the orphanage there. Dr. Alvetro and her husband, Tom Rossman, began sponsoring seven children in the orphanage through Grassroots Ministries in New Carlisle, Ohio. From the organization's semiannual mailings about the children they had been assigned, Dr. Alvetro knew that she was sending her money to support children greatly in need, but where the funds actually went and how they were used were difficult to track. She and her husband decided to travel to Tarime to see for themselves if their support was making a difference.

In anticipation of the trip, Dr. Alvetro began collecting dental equipment and supplies through her office. "We decided



The volunteer team from Sidney, Ohio.

to set up a permanent dental clinic where dentists could go to volunteer time," she said. "In Tanzania, American money really goes far, so it's very doable for a private individual." In December 2005 she shipped a cargo container with \$50,000 worth of equipment and supplies. The cargo arrived in Tarime in April 2006. They expected the dental clinic to be completed in time for their visit to Tarime, but it was not. So, when they arrived in Tarime, they set up a temporary dental clinic in a hotel which was under construction and began to see patients. "We started with the children in the orphanage, then the staff and their families, then we opened it up to the village," Dr. Alvetro said. "It's a good thing we brought an oral surgeon, or we never would have gotten to the end of the line. People just kept coming from farther away."

There is only one practicing dentist, a government employee, within 75 miles of Tarime. "When he gets to work in

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Dr. Clarence Red examines a young patient.

the morning there's a line, when he leaves at the end of the day there's a line," Dr. Alvetro explained. "I didn't realize how much dental care was considered a luxury."

Dr. Alvetro and Dr. Red are two of many, many alumni who generously give of their time and talent to bring dental care to the poor overseas and domestically. But some students are not content to wait until they're dentists to lend a helping hand. Since 2000, a number of dental students have made one to two trips per year to offer dental services to the rural poor in the Dominican Republic. Travel and accommodations for the volunteer trips, which are independent of the School, are paid for by the students themselves, and all equipment and supplies are donated. Together with a handful of professional dentists who also volunteer their time and services, the 15-25 students help set up a makeshift clinic in a church or school, and under the supervision of the dentists, conduct examinations and provide oral surgery, operative and pediatric care.

"Unfortunately, time is limited and the needs can be so great for each patient, that we aren't able to do everything for each patient," explains fourth-year student Matt Hammond, the student organizer for the last two trips. "We try to take care of the patient's chief complaint and possibly something else that we see is next on the 'important list."

Over the years, the group has accumulated some chairs and portable dental units which are stored in the DR. The rest of the equipment and supplies are brought down by the dentists involved and the students.

The first time the volunteer team comes to a new area, the people can be a bit reluctant, but when they return to the same area six months later, "the news spreads like wildfire," says Mr. Hammond. In four days last summer, volunteers estimated they treated more than 500 patients, performed nearly 400 extractions and 220 fillings, and placed approximately

BEFORE





Left: Significant decay in all anterior teeth of one Dominican patient. Right: Those same teeth after volunteer dentists completed root canals and composite restorations.

30 stainless steel crowns on children's primary teeth.

"Numbers alone don't tell us the impact that we have on these communities," Mr. Hammond said. "It's the light in their eyes, and the smiles, and the many expressions of gratitude that people give us that help us know that we are doing a lot of good for a lot of needy people."



Dr. Lisa Alvetro (in visor) helps set up the clinic in Tanzania.

The student trips began in 2000 when Jeff Luffey '02 heard a lecture by Dr. Douglas Van Auken, then a faculty member at the medical school, who had set up a medical clinic in Guaricano. Dr. Luffey, who is now in private practice in Albuquerque, NM, was so moved by the talk he immediately began exploring ways to get involved.

In January 2000, he and a fellow student flew to the Dominican Republic with Dr. Sam Beyers, one of their professors. "On that first trip, we did a couple hundred sealants, and a ton of extractions, and we did a preliminary study of living conditions and needs there," explains Dr. Luffey, who gives a lot of credit for the success of these trips to the early support of professors Beyers, James Lalumandier, and Sally Baden, each of whom has participated on the missions, and Dr. Louis Castellarin, who helped raise significant private funds for equipment. "I just think the world of somebody who would listen to a half-cocked student idea and go all the way down there," says Dr. Luffey. "That was an inspiration to me."

In addition to providing a wonderful service, the volunteer trips augment the students' education in meaningful ways.

"You definitely get a lot of hands-on experience there," says Ganon Rowan '04, a dentist in private practice in Merced, CA, who joined the student mission in the summer after his first-year. Having spent two years in the Dominican Republic on a church mission prior to dental school, he made five more trips during school, and he has remained involved now that he is in private practice. "The reward of being able to help others outweighs the cost of taking time out of your office and your personal life," Dr. Rowan explains. "We try to tell students, 'Whether or not you stay involved in our project [in the DR], try to get involved in something-whether it's abroad or in your own community."



Students from Case Western Reserve University School of Dental Medicine along with volunteer dentists and staff.

To ensure the continuation of independent volunteer dental missions to the Dominican Republic and possibly elsewhere, Dr. Rowan and fellow volunteers in 2005 created a not-for-profit organization called the G3 Foundation (www.g3foundation.org).

Dr. Alvetro and her team of volunteers are also determined to make a sustainable impact on the village they have chosen to support. Dr. Alvetro and her husband were so moved by the poor living conditions in the orphanage that they have temporarily shifted their focus from building the dental clinic to rebuilding the orphanage, but they have plans to finish the clinic and to return to Tarime. Eventually, they'd like to bring dental students and residents, "because we'd really be able to get a lot more done," said Dr. Alvetro. "This is very satisfying work. It's something I've always wanted

to do. We can make an impact, and it's within our reach to do so."

For more information, please contact Dr. Lisa Alvetro (937) 492-3200 or *dralvetro@alvetro.com.*

Dr. Ganon Rowan '04 with a grateful patient.



ALUMNI PERSPECTIVE: KEN CHANCE '79

The Case Western Reserve University School of Dental Medicine has a tradition of excellence, and the education I received there gave me a solid foundation for my career as a dentist and a dental educator. Then, as now, the school had an outstanding faculty, a hard-working staff, and an administration dedicated to meeting the needs of the institution.

Perhaps the aspect of the program which meant the most to me as a developing professional was the mentor-apprentice relationship that is so well-established in the preceptor program. The program fosters a personal investment of the mentor in the success of the student. This mentorstudent relationship is irreplaceable, offering students vital opportunities to learn how to become professional dentists as well as numerous insights into the nuances of patient relations.

I also fondly recall our outreach program, through which we took portable dental units to the homes of those who were disabled. While our outreach efforts seem small in comparison with the very successful sealant program and other initiatives currently in place at the School, the seeds were there. We can be proud of the School's commitment to providing access to dentistry for those in need and for providing student dentists opportunities to experience the joys of community dentistry and to develop a commitment to access as a priority.

As solid a foundation as I received at Case Western Reserve University, however, I have come to understand, along with my fellow dental educators across the nation, that the time has come to make some significant changes in the mode of educating future dentists. The pressure to improve educational outcomes while attempting to keep costs down, means schools need to be creative about educating students both more effectively and more efficiently. Moreover, the rapid rate of change in both technology and the advance of knowledge demands a dental graduate who is equipped to keep pace. Dental education needs to change because the world is changing, and as alumni of the Case Western Reserve University School of Dental Medicine, we can be proud of our alma mater for taking a leading role in that reform.

Just as the knowledge base in the field has changed greatly in the decades since I was in dental school, so too has the understanding of good pedagogy, how teaching and learning happen best. We have come to learn over the years that the prevailing mode of teaching in the past, which involved a lot of memorization of material presented in textbooks and large-group lectures, is outmoded. The curriculum changes that are being implemented over the next four years, changes which place emphasis on problem-based student research—as well as the School's increased commitment to training students on patient simulators-will not only better prepare today's dental students, but will

also leave them well-positioned to be the dentists and dental leaders of tomorrow.

By preserving the best of the old and embracing the best new thinking and technology, the Case Western Reserve University School of Dental Medicine has positioned itself to remain a leader in dental education.

Ken Chance '79 has served as Professor and Chief of Endodontics at the University of Kentucky in Lexington since 2000. Previously he taught at the University of Medicine & Dentistry of New Jersey in Newark. Dr. Chance is a member of the Board of Trustees of Case Western Reserve University. Dr. Chance was honored as the 2004 Distinguished Alumnus of the Year for the dental school.



ALUMNI ASSOCIATION PRESIDENT'S MESSAGE

It was a pleasure seeing so many old friends at reunion weekend last spring, and delightful to meet so many of you whom I have never met before. Reunion is a great opportunity to catch up with old friends and share memories with classmates. If you have not attended a reunion for a while, I hope I may look forward to seeing you at the next reunion on May 18-20, 2007.

This is an exciting time for our School. The curriculum has been totally revised so students take responsibility for their own learning through problem-solving, independent learning, and state-of-the-art dental simulation. Rather than memorizing factual information—and to make the education relevant—students will spend equal time in lectures and smallgroup learning clusters. Computers will be used to download the entire four years' worth of textbooks, take notes, communicate with instructors and other students, and access the Internet to research scientific literature.

We, as alumni, can play many important roles in the future of our School. We can participate as preceptors and volunteers in the classroom and clinics. We can support the School through our gifts. And we can be members of the Alumni Board of Directors to act as a liaisons to the school and raise monies for scholarships. I have found participation on the alumni board an especially satisfying way of giving back to the School. Members of the board spearhead efforts to engage fellow alumni both in a fundraising and perhaps more importantly in a "friendraising" capacity. The board also serves as a useful sounding board for Dean Goldberg, and it is very satisfying to be helpful to the Dean in implementing his vision and goals for the School. Normally twenty alumni serve on the board. We currently have three open seats. If you would like to hear more about possible service on the alumni board, please contact the dental school at (216) 368-3480, toll free (877) 468-1436 or email *dentalalumni@case.edu*.

So I encourage you to get engaged with the School. Come to reunion in May. Continue to support the School with your time and/or your gifts. And consider joining me in the very satisfying work on the alumni board.

Sincerely, **R. Malcolm Taylor, Jr. '92** E-MAIL: *mtay4219@aol.com* THE 2006 – 2007 ALUMNI ASSOCIATION BOARD OF DIRECTORS OF THE SCHOOL OF DENTAL MEDICINE, CASE WESTERN RESERVE UNIVERSITY

OFFICERS

R. Malcolm Taylor, D.D.S. '92 President

Peter G. Gordon, D.D.S. '65 Immediate Past-President

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Term Ends June 2008 John W. Ball, Jr., D.D.S. '85 Francis M. Curd, D.D.S. '77 Bruce W. Forbes, D.D.S. '57 Martin Hritz, D.M.D. '98 André K. Mickel, D.D.S., M.S.D. '91, '94 Mario Pavicic, D.D.S. '92 Frank Petrakos, D.D.S. '95 Peyman Vaziri, D.D.S., M.S.D. '98, '01 Scott S. Whitney, D.D.S. '92

Term Ends June 2009 Philip H. Dixon, D.D.S. '83 R. Huck Finn, D.D.S. '57 T. Roma Jasinevicius, D.D.S. '76 Stuart B. Katz, D.M.D. '69 E. Karl Schneider, D.D.S. '71 Marion L. Wazney, D.M.D. '80

EFDA REPRESENTATIVE Shelly Feiwell

STUDENT REPRESENTATIVE Kari Cunningham '10

CLASS NOTES

1942

Paul Graebner is enjoying the life of retirement in Delray Beach, Florida, with his wife, Janet.

1947

Robert Licht is not slowing down yet. He stills sees patients two half-days a week. He and his wife, Trudy, are very happy in Encino, California.

1951

Milton B. Hirsch and his wife, Norma, live in San Diego, where Dr. Hirsch currently volunteers 1½ days per week as a probation officer for San Diego County. He started out in a general practice in Maple Heights, Ohio, for ten years until 1961, when he sold his practice and enrolled in an Orthodontic Program at Ohio State University. He practiced orthodontics in Shaker Heights, Ohio, until he retired in 1984. He was very active in the Greater Cleveland Dental Society and the Ohio Dental Association. Now he finds time to play golf and lawn bowl. EMAIL: milton@san.rr.com

Donald L. Pirl went to Fresno, California, in 1951 and completed an oral surgery residency there and practiced as an oral surgeon for five years. He switched to general dentistry in 1958 and practiced until he retired in 1991. He enjoys watercolor painting and is active in his local church. Even though he has had both knees and one hip replaced, he still plays tennis weekly. One of his six sons, Keith, is a graduate of Case Western Reserve University School of Medicine and is a pediatrician in Pittsburgh.

1952

Although **James Whitney** has retired, he has passed the baton on to his two sons, **David '81, '83** and **Scott '92** and his daughter-in-law, **Elaine '84.** Jim enjoys spending time with family and friends.

1956

2006 was a big year for Edward K. Hahn. In addition to celebrating the 50th reunion of his graduation from dental school, he also celebrated fifty years of dental service, fifty years as a member of Omicron Kappa Upsilon, and—"the highlight of the year" fifty years of marriage to Doris, whom he met during dental school, when she was employed as a student-patient coordinator in the diagnostic department. After a brief stint teaching at the School of Dental Medicine, he returned to his native Texas, where in 2006 he became the first medical staff member to receive an award for forty years continuous service to North Hills Hospital in North Richland Hills, Texas. Dr. Hahn currently works three days a week.

Carl F. Montione is enjoying retirement after 44 years in dentistry. Over the years, Dr. Montione has made 12 trips to Peru, Ecuador, and Guatemala to perform "missionary dentistry" work. EMAIL: *bmontione@aol.com* **Cletus J. Oswald, Jr.**, of Cleveland, has been retired from the VA Hospital Medical Center since 1988. He and his wife, Patricia, enjoy their vacation home in Florida. They have four children and eight grandchildren. His son, **John**, is a 1984 graduate of the Case Western Reserve University School of Dental Medicine and has a private practice in Cleveland.

James B. Ranger and his wife, Jane, live in St. Helena, South Carolina, and have four grown children. "I provide dental care to the Marine Recruits at Parris Island, SC, a very rewarding task," says Dr. Ranger.

William G. Schmidt has spent the last fifty years in private practice in general dentistry in North Royalton, Ohio. He and his wife, Carol, have twin sons, Thomas and William, who are 1986 graduates of the School of Dental Medicine, as are their son-in-law, David Fantuzzo '85, Dr. Schmidt's younger brother, Bob '62, and Bob's son, Robert '94. Dr. Schmidt currently works parttime in the same building as his sons' practice. When not talking about dentistry, Dr. Schmidt enjoys the out of doors—fishing, boating, and hiking. EMAIL: catawbabill@aol.com

1961

Stanley L. Brown has the distinction of being the only student in the U.S. at that time who graduated from Dental School without ever taking the Dental School admission tests. On Graduation Day, Dean Boyle hugged and thanked Stanley for "vindicating him and taking him off the hook." Dr. Brown retired in 1991 and he and his wife, Barbara, now spend most of their time in Florida as well as attending athletic endeavors of their grandchildren. EMAIL: *beach125@comcast.net*

David C. Vandersall of Indianapolis, Indiana is retired from academics after 35 years of teaching periodontics, most recently at the Indiana University School of Dentistry, but he still practices 1½ days a week. Dr. Vandersall completed a manuscript for publication in 2006 entitled *Concise Encyclopedia of Periodontology.* He and his wife, Barbara, have three grown sons.

1962

Donald Blanchard retired in 1995 and has been busy ever since. He competes in running events and triathlons. In his slow time, he enjoys sailing, golfing and gardening.

Edward P. Rossi retired from the Case Western Reserve University School of Dental Medicine in 2000 and now works part-time in oral pathology in Beachwood, Ohio. He and his wife, Janet, like to travel, especially to Italy. Dr. Rossi also enjoys jazz piano.

1966

Neil L. Cantor practices four days a week in general dentistry and is involved with the Pepper Pike, Ohio, Mass Emergency Response Team, where he is trained to respond to disasters like 9/11. He and his wife, Dee, have four grown children, all of whom are doing well.



Jerome S. Kustin, who is in private practice in Parma, Ohio, enjoys taking digital photographs of nature, and some of his work has been shown in

various local shows. He and his wife, Gayle, live in Cleveland, Ohio. EMAIL: *jkustindds@sbcglobal.net*

1971

Barry R. Bloomfield of Calgary, Canada, has retired after 35 years of "trying to get it right." His wife, Sheila, has been his biggest supporter over the years in dentistry—running the "front end" and keeping him in line. He currently serves on the Alberta Dental Association Board. Their daughter, Sherry, is an endodontist married to a periodontist, and lives in Italy. Their son, Pokian, is a lawyer, married, and living in Las Vegas. EMAIL: *bloom1@shaw.ca*



Bruce A. Matis, who retired from the United States Air Force in 1993, is on the faculty at the Indiana University School of Dentistry.

His area of interest is in tooth whiteners. His favorite dental school memory involves his wife, Joan. Bruce successfully placed a crown on his wife when another crown landed on her while she was in the chair. His classmate, **Frank Mazzeo**, was heard saying, "Anyone seen my crown that I was polishing?" EMAIL: *bmatis@iupui.edu*

1974



Flowers in the garden of **William E. Chepla** '74, from seeds that Dean Goldberg gave out at the Donor Brunch in the spring of 2006.

David Waldman received the 2006 Ohio Dental Association Marvin Fisk Humanitarian Award for traveling to Baton Rouge, LA to assist residents displaced by hurricane Katrina. Dr. Waldman says he has been going to New Orleans for years to the Jazz and Heritage Festival with his family. He felt New Orleans had given a lot to him and that he wanted to give something back. EMAIL: dwald31566@aol.com

1975

Terry W. Holder lives in Marietta, Georgia, with his wife, Mickie. His practice is now limited to hospital dentistry. He received the honor of Diplomate status in 1988 followed by the honor of Fellow from the American Association of Pediatric Dentistry in 1993. His hobby is big game hunting throughout Canada and the U.S. EMAIL: roadiedoc@bellsouth.net



15



1976

Bill Morningstar is currently the Chief

of ACL Indian Health Service Hospital

Mexico. Dr. Morningstar has spent his

entire dental career in public health,

including twenty years of service in

Indian Health Service clinics. He and

Their daughter worked for the CIA in

Afghanistan for a nine-month tour of

Ed Ruch retired in 1997 from his oral

remaining on the volunteer faculty at

surgeries on his wrist, but stayed busy by

Case. He started a flower seed distribution

company in 1998. Recently Ed opened

a dental imaging center, "Toothpics," in

Beachwood, Ohio. His wife, Terry, after

putting Ed through dental school, went

on to medical school at Case Western

Reserve University and is a practicing

FMAIL: elr@case.edu

neurosurgeon. They have four children.

surgery practice following multiple

duty in 2005.

his wife, Juana, love being grandparents.

Dental Program in San Fidel, New

Michael Healey has restored a 1928 Parker Carousel which he attached to his office. He recently integrated his practice with a pediatric practice. When not working, he enjoys skiing and boating. EMAIL: mphpc@aol.com 1979

Jed Best was voted Vice President of the American College of Pediatric Dentists. Dr. Best lives and practices in New York, NY. EMAIL: *jedbest@nyc.rr.com*

1981

Donald Ahern has been in private practice in Surrey, Maine, for the past twenty-five years. Dr. Ahern loves outdoor activities kayaking, water and snow skiing and farming. He is an assistant Scoutmaster, a faculty member of the University of Maine's Hygiene School, and a first aid instructor. He has four active children some of whom are considering the dental field for themselves someday. EMAIL: *donaldmahern@hotmail.com*

Jerry Faist has a state-of-the-art private general dentistry practice in Cleveland complete with computerized charts, cameras, and TVs for patients to view while being worked on. His practice includes cosmetic dentistry. He and his wife, Ann, have four children. Dr. Faist is involved with his church and enjoys biking and racquetball. EMAIL: *jlfaistdds@sbcglobal.net*

1982

Brad Knapp is practicing dentistry in downtown Cleveland. He enjoys racing his 35-foot sailboat on Lake Erie, and traveling in Europe, South America, and in the



(L to R) Francis Curd, Mario Pavicic and Marius Laniauskas

Francis M. Curd '77 and **Marius M. Laniauskas** '80 were inducted as Fellows of the International College of Dentists, an honorary organization for the recognition of outstanding and meritorious service to the profession and community. **Mario Pavicic** '92 nominated them for this honor. EMAIL: *Francis Curd@unlv.edu* United States. He and his wife, Cindy, live in Chesterland, Ohio, and have one child.

1983

Richard Bobulsky is

currently in his 21st year of private practice in Parma, Ohio. He also received his periodontics training at



Case Western Reserve University and graduated in 1985. He and his wife Denise, have two daughters and a son. EMAIL: *rbobalou@aol.com*

1986

Roger Bartels enjoys cycling, backpacking and wine making. He has his own private dental practice. He and his wife, Hilary, have two children. His classmate, **Steve Atkins**, reports that Dr. Bartels is an internationally ranked competitive biathlete and triathlete, who at one point was being introduced in races as "the fastest dentist in the world."

EMAIL: rogbartels1@comcast.net

Laurie Brightman Gittess, an orthodontist, is President of the South Florida Damon Study Club and recently become a Diplomate of the American Board of Orthodontists. She runs and works out every day! Her husband, Robert Gittess '93, is an endodontist. EMAIL: *lbgortho@aol.com*

Jennifer L. Zoll has had a solo pediatrics practice in Sylvania, Ohio, for the past 18 years. She scuba dives in Aruba and St. Martin in the Caribbean and is learning to golf. She is married to Thomas Kucera. EMAIL: *jzoll@accesstoledo.com*

1989

Mark Armstrong received the 2006 Ohio Dental Association Marvin Fisk Humanitarian Award for traveling to Baton Rouge, LA, to assist residents displaced by hurricane Katrina. Dr. Armstrong was impressed not only with people's gratitude, but also with the hospitality of the citizens of Baton Rouge. He tells of staying with a man who fed them and offered a key not only to his home but also to his car. EMAIL: drteethaah@aol.com

1992

E. Alexander Sulkowski is the host of a TV show—*Let's Talk Healthy Pets.* He is also the CEO of Phoenix Nutritional Supplements LLC, an author and a lecturer.

EMAIL: drxander@comcast.net



Marjan Roshangar volunteers her services through the Smiles for Success Foundation, which assists women in transition from welfare to work who cannot afford the cost of dental care, and the

Donated Dental Services Program, which is a humanitarian service to the disabled, elderly and medically compromised. Dr. Roshangar and her husband live in Orange, CA. EMAIL: Dr.Roshangar@MyGentleDentist.net

1996

John M. Hood was preparing to purchase a dental practice in Jacksonville, Florida, in December 2004 when duty called active duty. Dr. Hood answered the call, serving for the next two years as a Navy Reserve Dentist at Marine Corps Air Station Cherry Point in Havlock, North Carolina. "I was treated very well. I was never afraid of being blown up on my way home from work," he notes. "The ones who are overseas, they're the real heroes." Demobilized in October 2006, Dr. Hood is currently working at the VA Clinic in Pensacola, Florida. EMAIL: *jmhood01@earthlink.net* Charissa McCune enjoys parenting (four children in 37 months), working parttime as an orthodontist in a practice with pediatric dentists, and building a new home. She met her husband, Greg '97, across the aisle in the clinic. She then passed down all her remaining crowns and restorations to him. Her classmate, John Carlozzi, was the best man in their wedding.

Jeffrey Rosenthal was featured in his local newspaper in October for his efforts to provide free "toothprints" for area children. Dr. Rosenthal, owner of West Chester Dentistry, in Geauga County, Ohio, began offering the "toothprints" through local schools in 2005. The prints, which also include a record of children's DNA, offer law enforcement a vital tool in the battle to locate and identify lost or kidnapped children. "It's something I do for my own kids," he was reported as saying. "So I can definitely see why any parents would want to have the same opportunity."

1997

Kimberly C. Blakeslee and her husband, John, welcomed their daughter, Bree Elizabeth, on May 23, 2006. Their sons, Brian and Brad, are happy to have a little sister.



IN MEMORIAM

We mourn the loss of these School of Dental Medicine Alumni and extend heartfelt condolences to their loved ones.

Edward S. Ciprus, D.D.S. '52 George E. Deeley, D.D.S. '35 Wade L. Hill, D.D.S. '77 Willard D. Holton, D.D.S. '66 David E. Howell, D.D.S. '51 Finn F. L'Orange, D.D.S. '38 Robert A. Kalina, D.D.S. '62 Joseph E. Nagy, D.D.S. '51 Alfonzo B. Owens II, D.D.S. '48 Peter N. Peponis, D.D.S. '49 Richens W. Post, D.D.S. '66 Richard E. Rush, D.D.S. '63 Rinardo Scarso, D.D.S. '58 Henry F. Sloan, D.D.S. '45 Michael S. Socha D.D.S. '56 William G. Sprague, D.D.S. '47 Delmont W. Stephens, D.D.S. '35 Albert Stewart, D.D.S. '43 Warren D. Tayor, Jr., D.D.S. '54

CORRECTIONS TO SUMMER ISSUE 2006

We incorrectly listed William M. Novince, Jr. '68 as deceased. We apologize for this error.

CLASS NOTES

Faisal Quereshy

graduated from the Oral Surgery program in 1997 and presently is a valuable part of the faculty at Case Western Reserve University School of



Dental Medicine. In April 2006, he became certified by the American Board of Cosmetic Surgery. Dr. Quereshy is the owner of Visage Surgery Center where his primary focus is on facial cosmetic surgery. EMAIL: faq@case.edu

2000

Trevor H. Keller graduated from Pediatric Dentistry residency in 2000. He opened his own Pediatric Dental Practice on October 2, 2006, in Catskill, NY. EMAIL: *trevorhkeller@hotmail.com*

2001

Bryan Harju is enjoying his solo practice in Troy, Michigan, a practice he purchased in 2002. He is in the process of building a new office building. His family practice does both restorative and aesthetic dentistry. He and wife, Rebecca, stay active with two young children.

EMAIL: bharju@woh.rr.com

Charles J. Pereversoff, Jr., is in private practice in Edmonton, Alberta, as well as serving part time as an emergency room dentist treating facial traumas and acute infections. He likes skiing, fishing, whitewater rafting, mountain biking, and traveling. He is still single—"having too much fun!"

EMAIL: charlesjp2@hotmail.com

SCHOOL OF DENTAL MEDICINE

Case Western Reserve University Honor Roll of Donors

Our apologies for the following omissions from the 2006 Honor Roll of Donors publication:

Partners in Progress II (\$2,000 a year for 3 years) Neil J. Kogan, D.D.S. '80

Partners in Progress I (\$1,000 a year for 3 years) Katharine Schultz Rockman, D.D.S. '79

Thank you so much for your continued support of the School!



Gretchen M. Bush recently purchased a private practice in Brighton, NY. She is planning a summer 2007 wedding. EMAIL: gbushdds@yahoo.com

Joseph C. Wigfield completed his naval service in 2005. He purchased a practice in September 2005 in Magnolia, OH. Dr. Wigfield and his wife, Lisa, have two children with a third due in February 2007. EMAIL: *navydntst@aol.com*

Sally Park and

husband, Gene, have two beautiful boys. Since receiving her orthodontics degree in 2001, she has opened a practice in Wayne, NJ. She laughingly



says all the hard work, pain and suffering has really paid off. EMAIL: *sally_park2001@yahoo.com*

2003

Sheri L. Lefty started her own dental practice in Medina, Ohio, in July 2005. Dr. Lefty and her husband, Greg, live in Medina. Her husband works for Ernst & Young in Cleveland. EMAIL: drlefty@adelphia.net

Marcus E. Peterson completed three years of active duty in the Navy aboard USS Austin LPD-4 deployed to the Persian Gulf. He and his wife, Dawn, live in Klamath Falls, Oregon, where he recently purchased a private practice. EMAIL: *tardfinger@hotmail.com*



FACULTY SPOTLIGHT: LOUIS CASTELLARIN

LOUIS CASTELLARIN, ASSOCIATE PROFESSOR OF THE DEPARTMENT OF COMPREHENSIVE CARE

One of the reasons Associate Professor Louis Castellarin loves teaching is also a reason he loves practicing dentistry: both allow him to see the fruits of his labor. "It's beautiful seeing the light go on in a student, when he or she sees instruction given in the classroom come into action in the clinic," says the Marquette University Dental School graduate who came to Case Western Reserve University part-time in 1963. He has been at the School full-time since 1972.



Dr. Castellarin consults with student Darren Norby on a difficult case.

Helping students to apply classroom learning to real-life scenarios comes naturally to Dr. Castellarin, who directs the Removable Partial Denture course and lectures in the Complete Denture course. "I want to see students get the very best education they can," he adds. "I like working with young people. It keeps me young, it keeps me thinking young."

While quick with a joke, Dr. Castellarin is a demanding teacher who brooks no nonsense and by his own accounting can be "gruff" in the face of a stupid question, but he says, "If there's anything students will say about me—whether they agree with me or not—I'm fair in everything that I do." Students respect Dr. Castellarin for his knowledge, his hands-on know-how. "He is really good about sitting down with you and explaining the practical application in the lab," says Darren Norby, a third-year student from Fallon, Nevada. Reflecting on some tough cases he worked on with his professor, Mr. Norby adds, "He gives you enough to get started, and then he lets you struggle with a case. But when you get stumped, he's right there to help."

His expertise and high standards have also earned Dr. Castellarin the respect of his colleagues. "We work very well together. I have learned an awful lot from working with him," says Associate Professor Jack Love '58, who directs the Complete Dentures course and lectures in Dr. Castellarin's Partial Dentures course. "He's an expert in the field of removable prosthetics." Dr. Love believes that for all his colleague's expertise, his greatest contribution may lie in "his willingness to jump in and solve problems" with students. "One thing that's always impressed me," notes Dr. Love, "even when his door is closed, if a student knocks on the door and needs help, he always says, 'Come in.'" Dr. Castellarin's reputation for high standards

holds him in good stead in the many other roles he plays at the Dental School. He is in charge of remedial dentistry, which includes overseeing foreign dentists who come to Case Western Reserve University for third or fourth year programs. Moreover, graduates of various dental schools who have failed their boards three times have a 98% pass rate after remedial training under Dr. Castellarin's supervision. And he also oversees remediation for those dentists who have had their license suspended by the state for deficiencies ranging from faulty techniques or record-keeping to ethical breaches. "They are often belligerent at first," Dr. Castellarin says of these latter reluctant students. "But they quickly see the value. In fact, it increases their income when they complete the course. They finish with more new techniques, better practice management skills, and they are more cost-effective in their practice."

A private man, Dr. Castellarin does not speak much of his private affairs, but the photos on his office wall reveal a man dedicated to his family and—he is a dentist, after all—to the occasional round of golf at Canterbury Golf Club.

A GIFT THAT LASTS

A WILL COMMITMENT FOR SCHOLARSHIPS

Jim Goodwill '71, an oral surgeon at Christiana Care Hospital in Wilmington, Delaware, has made a generous gift to the Case Western Reserve University School of Dental Medicine in the form of a will commitment. The gift, which Dr. Goodwill intends to be used for scholarships, is unrestricted, and can be used at the discretion of the School. "Scholarships in my mind are important," Dr. Goodwill said. "But I didn't want to tie anybody's hands."

A member of the first class of students to graduate from the then newly merged/ named Case Western Reserve University, Dr. Goodwill believes he is the first Delaware native to graduate from the School, and his gift to the school indicates a preference for scholarship candidates from Delaware candidates when possible.

Since Delaware did not have a dental school, many would-be dentists from his area chose dental schools in Philadelphia. Dr. Goodwill chose to come to Cleveland instead, and he is very glad he did.

"The education I got at Case Western Reserve University was one of my best experiences," he said. "Because of the philosophy of the school and the quality of the education I received there."

Dr. Goodwill recalls that on his first day of dental school Dean Paul Boyle addressed the class. "There are 67 students in this class," Dean Boyle said. "I expect all 67 of you to be here in four years." These words were reassuring to Dr. Goodwill, who was hearing from friends at other schools that they were getting the stereotypical 'Look to your left, look to your



Jim Goodwill '71 in Chadds Ford, Pennsylvania

right...one of these people will not be here in four years' speeches. "They wanted to see me in four years," recalls Dr. Goodwill. "I was pleased by that." After graduation he completed a residency in oral surgery, then joined the practice of which he is now the senior partner. Three decades later, he still loves the work, but he has cut back to three days a week in the office. The other four days he spends at a vacation home in Rehoboth Beach, Delaware.

Active in the community, Dr. Goodwill serves on the boards of both the Pennsylvania Ballet (Philadelphia is only 30 miles from Wilmington) and Dance Affiliates, a dance company affiliated with the University of Pennsylvania.

Dr. Goodwill believes philanthropy is a responsibility. "It's important to give with whatever means you have," he explained.

GIFT PLANNING

SOME THOUGHTS ON AVOIDING CAPITAL GAINS

Now that Congress has extended the 15% tax rate on long-term capital gains and most ordinary dividends through 2010, you might feel that avoiding capital gains is no longer a critical issue. It still is, however.

Most states levy a capital gains tax. Generally the rates are about 5% (although some are zero and some are as high as 10%). Do you consider losing 20% of your capital to federal and state capital gains taxes meaningful?

The federal capital gains rate is 28% for collectibles. The Internal Revenue Code includes in its definition of collectibles: any work of art, any rug or antique, most metals, any gem, any stamp, and most coins. Combine the federal rate and state rate on long-term capital gains and you will be out-of-pocket about 33% of your capital when you sell a collectible.

The federal capital gains rates is 25% on the portion of the gain that is due to depreciation of real estate (because depreciation reduces your tax-cost basis). If you sell commercial or rental property, you could end up paying a combined federal and state capital gain rate of 30% on the amount depreciated.

The bottom line is that you still stand to lose from one-fifth to one-third of your capital when you sell an asset for which you must report long-term capital gains on your income tax returns.

Donating a long-term capital gain asset outright to the Case Western Reserve University School of Dental Medicine, however, is completely free of capital gains taxes. And, if you donate stock or real estate, you can deduct 100% of that asset's market value on your federal income tax return. Note, however, if you donate collectibles, your deduction may be limited to your cost. It depends on whether the School can use your donation to further its teaching purposes.

The point is you are recognized for having donated 100% of your asset value and you avail yourself of an income tax deduction. When you do the math, the combination of tax avoidance and tax deduction can save you a considerable amount.

Example: John, an Ohio resident, donates \$100,000 in appreciated securities that cost him \$50,000. He avoids paying combined federal and Ohio long-term capital gains taxes equal to 22.5% of \$50,000, or \$11,250. He deducts \$100,000 from his federal income taxes which saves him \$33,000 because his normal income tax rate is 33%. John's total savings is \$44,250 so his out-of-pocket donation is \$55,750. Yet the School of Dental Medicine credits him for and actually uses \$100,000, the full amount of his donation.

In addition to the advantages of avoiding capital gains and taking an income tax deduction, donating a long-term capital gain asset as a planned gift to the School has one additional advantage: income for you. But that's a story for another article. Until then, if you wish to consider donating an appreciated asset to the



School of Dental Medicine and have questions, please do not hesitate to call the Office of Development and Alumni Relations at (216) 368-3480 or (877) 468-1436 or visit http://www.case.edu/development/ planned/.

RESULTS OF THE REUNION CHALLENGE 2006

Reunion Weekend, May 19 and 20, 2006, was a chance to reminisce, renew friendships and reflect upon an important milestone in your lives. It was also a chance to give back to the place that provided your entry point into the field of dentistry.

All gifts received between July 1, 2005 and June 30, 2006 counted toward your class giving total.

Many of you responded generously to our Reunion Giving Challenge and we are most appreciative. It's a special time for the School as the second phase of the Dean's vision for "building a new dental school within the old walls" becomes a reality. Your gifts help make this vision a reality. **Thank you!** Your donation directly supports our dental students in a number of ways. With the expense of dental education quickly rising above what we receive from tuition, and research costs far exceeding what we acquire from grants, the school depends on alumni and friends like you to make up the difference. We appreciate your support.

A new honor was added to the Reunion Giving Challenge this year. The class with the highest giving total amount wins the Reunion Giving Challenge Plaque. The **Class of 1971** has won this great honor with a total class giving of \$120,420—CONGRATULATIONS!!! The plaque is on display at the dental school.

Percentage Increase in the Number of Donors 1st place: Class of 1951 – 81% increase 2nd place: Class of 1956 – 70% increase

Percentage Increase in Total Commitments 1st place: Class of 1971 – 939% increase 2nd place: Class of 1966 – 109% increase

JULY 2005-JUNE 2006

Degree Year	# of Active Alumni	# of 2005 Donors	Total 2005 Commitments	# of 2006 Donors	Total 2006 Commitments
1946	22	5	\$1,310.00	6	\$1,885.00
1951	29	11	\$4,485.00	20	\$2,500.00
1956	45	10	\$4,723.52	17	\$7,400.00
1961	42	10	\$4,350.00	11	\$4,350.00
1966	52	13	\$7,100.00	11	\$14,850.00
1971	62	21	\$11,595.00	24	\$120,420.00
1976	93	37	\$41,755.00	37	\$18,105.00
1981	98	39	\$20,525.00	42	\$30,162.87
1986	101	25	\$9,925.00	28	\$12,425.00
1991	52	12	\$6,650.00	6	\$4,450.00
1996	58	8	\$2,238.00	5	\$951.00
2001	72	11	\$3,550.00	8	\$1,875.00
Totals	726	202	\$118,206.52	215	\$219,373.87

REUNION GIVING CHALLENGE

School of Dental Medicine Reunion Weekend 2007 Friday, May 18 – Sunday, May 20

CELEBRATE THE PAST, EMBRACE THE FUTURE



Serving the Reunion Classes of:

193219371942194719521957196219671972197719821987199219972002

We are looking forward to a successful and enjoyable Reunion Weekend 2007 and hope that you will be returning to the School of Dental Medicine in May to visit with your classmates, the dean, and faculty. For many of you, the school has seen dramatic changes since your last visit.

Email us at dentalalumni@case.edu with your email address so your class representatives can contact you with details about your class celebration.

Friday, May 18th Welcome Back Reception 5:00 p.m. – 7:30 p.m. *The Cleveland Marriott at Key Center*, *downtown Cleveland Class photos to be taken during this time.*

Class Dinners 7:00 p.m. and 8:00 p.m. Your class representatives will let you know the plans.

Weekend Plans

Saturday, May 19th Continuing Education Course (2 CEUs) 8:30 a.m. – 11:00 a.m. Presented by Mario Pavicic, D.D.S. '92 Hi-Tech Dentistry for the Entire Team: Tools Every Office Needs *The Wolstein Research Building on campus*

Walking Tour of the Dental School 11:00 a.m. – 12:00 p.m. Dean's Lunch 11:30 a.m. – 1:30 p.m. *Biomedical Research Building* on campus

Cooking Demonstration and Lunch

11:30 a.m. – 1:30 p.m. *The Cleveland Marriott at Key Center*

Hospitality Suite 12:00 p.m. – 6:30 p.m. *The Cleveland Marriott at Key Center* Cocktail Reception & Gala Awards Dinner 6:30 p.m. – 9:30 p.m honoring the 2007 Distinguished Alumnus of the Year, Earl Willhoit '57 The Club at Key Center

Sunday, May 20th Commencement 2:00 p.m. *Church of the Covenant on campus*

PRECEPTOR CORNER

BY MARIO PAVICIC '92



As 2006 rolled to an end at the School of Dental Medicine, we looked back on another year of great accomplishments and camaraderie in the "World of the Preceptor."

Over the last six months, we have traveled as a group and heard much. It started in July when we traveled to the Ivoclar/Vivadent U.S. headquarters in Buffalo to learn about their "Blueline" denture teeth. They also gave us a hands-on course in denture set-ups and the Accu-dent denture impression technique. However, the highlight for some of us was the ride up in Dr. John Blazar's RV. The next event was held here at the School in August. It was the first joint restorative conference with Ohio State University, and we were honored to have a lecture about the aesthetic restoration of implants by Dr. Sonia Leziy from Vancouver, British Columbia. More than 20 instructors from OSU took a bus trip to Cleveland. We hope this is the start of many more collaborations with our neighbors from the south. As we headed into fall, we welcomed back Dr. Didier Dietschi from Geneva, Switzerland, for an evening course about aesthetic and adhesive dentistry. We ended the year with a bash as we listened to Dr. Robert Winter from California discuss interdisciplinary approaches to treatment planning clinical procedures and esthetic dentistry. We then raced to see OSU play Michigan. On some personal notes we would like to say "best wishes" to two friends, who left Cleveland for "higher" and "warmer" pastures. Preceptor Dr. Santiago Moncayo headed off to Denver, and Dr. Francis Curd went to Las Vegas. We would also like to welcome Dr. Zina Kaleinikova to our team of preceptors. Dr. Kaleinikova is an Ohio State-trained fixed prosthodontist who also did a fellowship in implant dentistry. We congratulate her and Dr. Alfredo Hernandez (already on staff) on their marriage. Our next "big" event is the Periodontics & Restorative meeting in June in Boston, but I am sure we have many other surprises in between. Good luck to our graduating seniors.

E-MAIL: pavicic@sbcglobal.net

THE GREATER CLEVELAND DENTAL SOCIETY AND CASE SCHOOL OF DENTAL MEDICINE JOINT CONTINUING EDUCATION PROGRAM



For more information go to www.gcds.org or call (440) 717-1891.

CODE#	DATE	SPEAKER	DESCRIPTION
2-07	Wednesday 5/23/2007	Dr. Michael Glick	Medically Complex Patients
3-07	Friday 10/19/2007	Dr. Karl Hegyi	Biomechanical Factors
4-07	Wednesday 12/12/2007	ТВА	Substance Abuse
4-07	Wednesday 12/12/2007	ТВА	Infection Control (OSHA)
5-07	Wednesday 12/19/2007	Various * Seating Limited	"Last Chance" Clinic Day

2007 FEE	STRUCTURE:	SPECIAL PRICES:
2-07	Glick (ADA Mbr \$225/ Non-Mbr \$265)	Retired Dentists – \$140
3-07	Hegyi (ADA Mbr \$150/ Non Mbr \$190)	Staff & Lab Techs – \$150
4-07	OSHA/ Substance Abuse (\$100 each)	Residents/Students – FREE
5-07	"Last Chance" Clinic Day (\$50)	* ADD \$50 if registering within 30 days of a course

UPCOMING EVENTS 2007

APRIL 26, 2007

Alumni Reception at the American Association of Endodontists Annual Session Philadelphia Marriott Philadelphia PA 5:30 p.m. – 7:30 p.m.

MAY 18-20, 2007 REUNION WEEKEND AND COMMENCEMENT

Highlighting the classes of 1932, 1937, 1942, 1947, 1952, 1957, 1962, 1967, 1972, 1977, 1982, 1987, 1992, 1997, and 2002.
The Distinguished Alumnus of the Year Award will be presented to Earl Willhoit, D.D.S. '57, on Saturday evening. Events at the Marriott at Key Center, downtown Cleveland and at the University.
Commencement activities for the class of 2007 will occur on Sunday.

MAY 19, 2007

Alumni Reception at the American Association of Orthodontists Annual Session Seattle WA 7:30 p.m. – 9:30 p.m.

SEPTEMBER 2007

Alumni Reception at the American Dental Association Annual Session San Francisco CA

MAY 26, 2007

Alumni Reception at the American Academy of Pediatric Dentistry Annual Session San Antonio TX 5:00 p.m. – 7:00 p.m.

SEPTEMBER 14, 2007

Alumni Reception at the Ohio Dental Association Annual Session Hyatt Regency Columbus OH 5:00 p.m. – 7:00 p.m.

JULY 30, 2007

Alumni Reception at the National Dental Association Annual Convention Marriott Atlanta Marquis Atlanta GA 6:00 p.m. – 8:00 p.m.

OCTOBER 29, 2007

Alumni Event at the American Academy of Periodontology Annual Session Washington D.C.

RSVP: Call toll free (877) 468-1436 or e-mail dentalalumni@case.edu

School of Dental Medicine Case Western Reserve University 10900 Euclid Avenue Cleveland, Ohio 44106-4905

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