

Dentistry

FOR ALUMNI OF THE SCHOOL OF DENTISTRY

WINTER 2013

Going Places

Graduates find themselves practicing in many great places.



Inside

Meet the New Dean ■ Going Places with Graduates ■ Educating Great Healers



from the Dean

Dear Colleagues,

Welcome to *Dentistry Magazine*, Spring 2013. This is a special issue for me. As your new dean, it is my first of what I hope will be many opportunities to share the story of our school. While I have had 40 years to love our great profession, I have had but six months to grow to love dentistry at the University of Minnesota. Some of the reasons I now 'love the U' are explored in this magazine, told through stories of our community's accomplishments and innovations. Still other reasons have to do with the warm welcome I've received, starting with my transition from an at first reluctant applicant (it's tough to leave Oregon), to candidate, finalist, and pumped-up dean designee, then to the honeymoon period, and on to being 'in the saddle' as your dean. It has been a whirlwind year as each of these periods was measured in just weeks.

Here are some of the lessons I have learned these last months. They help define our future.

Our faculty, students, staff and alumni are a productive community of learners, teachers, doers and investigators who love what they do and are committed to the success of Minnesota dentistry. Our students and alumni are unique and inspiring; our faculty members are devoted and accomplished teachers, renowned academicians, and recognized scientists. Their work is exciting and meaningful. You'll meet some of these exciting people in this issue of *Dentistry Magazine*.

Our cover story introduces six recent alumni and explores both the variety of Minnesota practice and community opportunities they've chosen to pursue and some of the dental school experiences they credit for helping to prepare, guide and encourage them along the way.

Their personal stories are the most meaningful to me. I believe that our oral health professions are here to make people's lives better. In applying our skills and knowledge to patient care and community life, sometimes the lives we improve are, surprisingly, our own. In 'giving back' what we have learned to others, we members of the dental community gain all the pleasures that

our profession has to offer. That is the life of our University of Minnesota dental community.

We are not, however, without challenges. Among them are the need to create the oral health professions for the 21st century within an environment of significant student debt, technology advances that are both exciting and expensive, unmet workforce needs (especially in rural and inner city communities), and the challenges of building the size and breadth of our faculty and training them in the latest methods, while bringing new science and technologies to advance human health.

In the midst of these challenges we are moving forward with projects that will propel us further as the leading innovator in dental education. We have initiated a rural dentistry project. What began as an early decision rural dentistry program will eventually become a rural dentistry track for our students. We will undergo a Commission on Dental Accreditation site visit in the fall, and while preparing for that visit has taken significant energy, it's also afforded real improvements in student life, curriculum and other areas. Our dental therapy program is a half-decade from inception with two graduated classes, and the future of this newest oral health profession is in our hands. Done well, it will mean great things for the dental profession, the public and each patient we serve. We will also continue to host the Canadian licensure examination, which does not include live patient treatment. Minnesota is the first state to accept the two-part Canadian exam to test the competence of University of Minnesota graduates applying for initial licensure. Looking ahead, we will continue to innovate and excite as we remain 'Driven to Discover.'

We are lucky to be able to do so as part of a University that is committed to dental education. We have the support of our new President, Dr. Eric Kaler, and new Provost, Dr. Karen Hanson, who understand and value all the health professions but particularly the contributions of dental education to the University. Our school is included in the broad life of the University, most recently through partnerships that launched the new combined DDS MPH program, as well as in collaborations with the other health professions, the Carlson School of Management, and programs in biological sciences and engineering. Even the Academic Health Center bases its Institute for Molecular Virology in the School of Dentistry.

So, let's celebrate this first of my *Dentistry Magazine* issues together. We are fortunate to be part of the University of Minnesota School of Dentistry community. All I can say for myself is: It's great to be a Gopher dentist.

LEON A. ASSAEL
Dean

Contents

WINTER 2013

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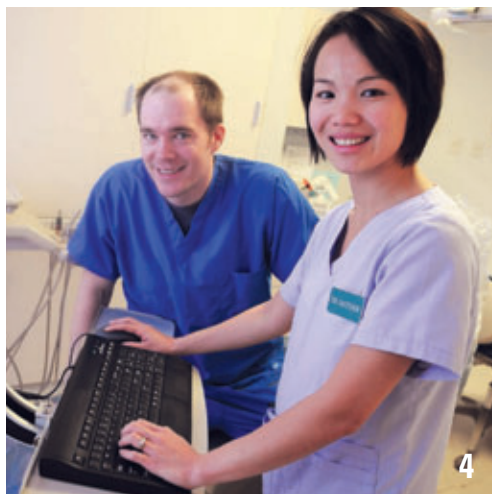


PHOTO BY MONTE DRAPER

FEATURES

4 Going Places

Graduates find themselves practicing in many great places.

BY ELYSIA KOTTKE

8 Meet the New Dean

Dean Leon Assael introduces himself, talks about his background, his decision to come to the University and his plans for the School of Dentistry.

11 Educating Great Healers

The School of Dentistry recently launched a Fellowship Program in Oral and Head and Neck Oncologic Surgery.

BY SARA MARTIN

13 Celebrating a Job Well Done and a Bright Future

The School of Dentistry holds its 123rd commencement ceremony.



PHOTO BY TIM RUMMELHOFF

IN EVERY ISSUE

2 NewsBites

Honoring outstanding achievement; Celebrating a commitment to professionalism; Biking for kids; Top honors.

14 School News

Research publications, Paper of the Year Awards, Century Club Professor of the Year Award goes to Raj Gopalakrishnan.

19 Alumni News

A Letter from the President, Class Notes, Report on the Alumni Society's 18th Annual Golf Classic.

24 Events Calendar

Special Events and Opportunities you won't want to miss.

25 Continuing Dental Education

Upcoming continuing dental education programs to enhance your practice.

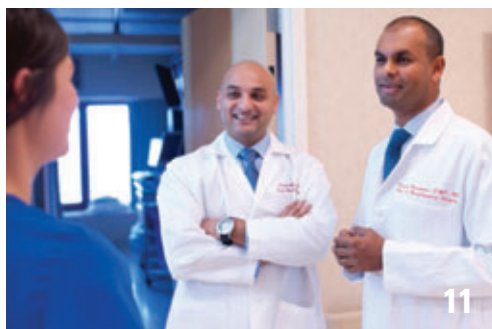


PHOTO BY SCOTT STREBLE

UNIVERSITY OF MINNESOTA

School of Dentistry

Driven to DiscoverSM

The University's mission, carried out on multiple campuses and throughout the state, is threefold: research and discovery, teaching and learning, and outreach and public service.

Dentistry is published two times a year for the alumni and friends of the University of Minnesota School of Dentistry. We welcome suggestions and letters. Please send them to *Dentistry* magazine, School of Dentistry, University of Minnesota, 15-136A Moos Tower, 515 Delaware Street SE, Minneapolis, MN 55455 or to kante008@umn.edu. For more information about the School of Dentistry and its programs, refer to the Web site at www.dentistry.umn.edu.

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News Bites



Honoring Outstanding Achievement

The University of Minnesota has a long tradition of recognizing the accomplishments of alumni and others who exemplify the best of scholarly and public life.

On September 28, 2012, President Eric Kaler presented School of Dentistry alumnus and Dean Emeritus Richard Oliver with the University's 2012 *Outstanding Achievement Award*. The award is the highest non-degree conferred by the University, and recognizes former University students who have attained

in 1962. He served there as professor and director of the graduate program, taking time for a Fulbright research professorship at the Royal Dental College in Aarhus, Denmark (1967-68). In 1975, he was appointed dean of the University of Southern California School of Dentistry.

He was dean of the University of Minnesota School of Dentistry from 1977 to 1983, then returned to teaching and research, and retired in 1995. A visionary leader and administrator who helped

position the School of Dentistry to better respond to new and emerging trends in the profession, Oliver was the second alumnus to lead the school.

He was also a consultant to the Division of Dentistry of the U.S. Public Health Service, a visiting scientist at the National Institute of Dental Research (1986-87), and a past-president of the Periodontal Research Section of the International

Association for Dental Research and of the American Association of Dental Schools. He served on numerous councils, committees and boards of organized dentistry, was a trustee of the American Fund for Dental Health, and chaired the Special Committee on the Future of Dentistry (1980-83) that developed the Strategic Plan for Dentistry adopted by the American Dental Association. He also was a Pew Foundation consultant on strategic planning for dental education and helped develop the National Institute for Dental Research publication *Research Plan for the 90s*.

As an *Outstanding Achievement Award* winner, his name will join others engraved on the Alumni Wall of Honor located next to the McNamara Alumni Center on the Minneapolis campus of the University of Minnesota.



PHOTO BY JAYME HALBRITTER

(L to R) Dean Leon Assael, Richard Oliver, and Eric Kaler.

unusual distinction in their chosen fields, and who have demonstrated outstanding achievement and leadership on a community, state, national or international level.

In accepting the award, Oliver began by saying, "I grew up in a small town. I was on all of the sports teams, wrote for the school paper, and sang in the choir. I could be a part of whatever it was that interested me...I never knew what I couldn't do."

For Oliver, that early opportunity to participate in all things 'interesting' set the stage for a lifetime of dynamic leadership that helped shape the future of dentistry.

Richard Oliver received his doctor of dental surgery degree from the University of Minnesota in 1953. He completed a dental residency and served in the U.S. Air Force (1954-57), then practiced dentistry and earned a master's degree in periodontology at Loma Linda University

The School of Dentistry Patient Clinics have earned the service industry-coveted Angie's List *Super Service Award* for the second straight year.



Celebrating a Commitment to Professionalism

First-year dental, dental therapy and dental hygiene students were welcomed to the School of Dentistry at a White Coat Ceremony on September 14, 2012.

A traditional rite of passage in many health profession programs, the ceremony recognized 130 students who were all given white coats.

In the clinic setting, professional attire evokes the trust and respect of patients. The White Coat Ceremony impresses upon future practitioners the significance of that trusting relationship and celebrates their commitment to the goals of professionalism, ethical practice, scientific and technical expertise, and compassionate service to others. During the ceremony, students affirmed their commitment to uphold the ideals of their chosen professions.

The keynote speaker for the event was Hibbing orthodontist Mike Zakula, president of the Minnesota Dental Association and two-time alumnus of the School of Dentistry.

Top Honors

The American Dental Education Association Gies Foundation (ADEAGies) has awarded the Minnesota Dental Research Center for Biomaterials and Biomechanics (MDRCBB) a 2013 William J. Gies Award for Vision, Innovation and Achievement. The award celebrates the center for outstanding vision in its partnership with 3M.

MDRCBB is a unique public-private collaboration between the School of Dentistry and 3M. Open to other companies interested in the advancement of research and development in biomaterials and biomechanics, the MDRCBB is a leader in assessing the anticipated performance of new dental materials and appliances using clinically-relevant simulation and measurement technology.

"We are all pleased that the pioneers of dental materials research and education—namely Bill Douglas, Dick Fields and Harvey Anderson—get recognized for their vision to establish the center," said Alex Fok, academic director of the MDRCBB. "We're also grateful to the continuing support of the University and 3M."

The Gies Awards, named after dental education pioneer William J. Gies, honor individuals and organizations exemplifying

dedication to the highest standards of vision, innovation, and achievement in dental education, research, and leadership. Johnson & Johnson Healthcare Products, Division of McNEIL-PPC, Inc., is the premier sponsor.

"Through the MDRCBB, 3M and the University share a passion for good science, innovation and making a difference in dentistry. As a founding member of the MDRCBB, we are truly proud of the accomplishments that have come from this collaboration," said Alfred Viebeck, vice president of research and development at 3M ESPE Dental.

The Gies Award will be presented March 16, at a highly anticipated celebration in Seattle, Washington, held in conjunction with the American Dental Education Association annual meeting, March 16-19, 2013.

"Our partnership with 3M has yielded many successes, of which this is the latest example," said Leon A. Assael, D.M.D., dean of the University of Minnesota School of Dentistry. "It's been exciting to see the advances in oral health care that have resulted from our collaborations."

Biking for Kids

"Philanthropy is a passion of mine," says third-year dental student Kyle Smith. "I've always seen giving back and volunteering as an important part of the dental profession."

In May 2012, Smith raised \$1,100 as a participant in the 100-mile Minnesota *Ironman Bike Ride*. He donated the entire amount to support the *Give Kids a Smile* (GKAS) program. "Donations came in from friends and family, Twitter followers, and Oral-B donated \$500," says Smith. He gave \$550 to the School of Dentistry's GKAS program and \$550



Third-year dental student Kyle Smith.

to the ADA Foundation *Give Kids a Smile* fund. Smith had been a volunteer in two previous School of Dentistry GKAS events and another at Sharing and Caring Hands in Minneapolis prior to his first year of dental school.

The Minnesota Ironman is a one-day recreational bike ride with routes of 30, 65, or 100 miles. Because he was a late entry, Smith only had two weeks to train. At times the ride was so difficult that he considered quitting. "But I always remembered what I was riding for and all of the people who had supported me in this goal," he says. The ride took him five hours and 45 minutes. "It was pretty cool," he says. "I enjoyed writing the checks to the University of Minnesota *Give Kids a Smile* Committee and the ADA Foundation's National Give Kids a Smile Fund, as well as volunteering in February at an event that truly lives up to its name."

Going Places

*“Congratulations!
Today is your day.
You’re off to Great Places!
You’re off and away!”*

—*Oh the Places You’ll Go* by Dr. Seuss

BY ELYSIA KOTTKE

In his wisdom-filled book *Oh the Places You’ll Go*, Theodore Geisel (a.k.a. Dr. Seuss) celebrates the choices and challenges, and the ups and downs, that lie ahead for those just beginning to make their way in the world. Often given as a graduation gift, the book is a whimsical pep talk and guide to those on their way to great places.

For some of Minnesota’s doctor of dental surgery graduates, those ‘great places’ are practice opportunities known to them well before the start of dental school. Others discover that their career options become clear only during the course of their dental education.

While much about that education has changed over the years, the values and priorities that shape the University’s dental school experience have always taken their direction from the 1862 legislation known as the Morrill Act. This transformative legislation, signed into law by President Abraham Lincoln, created the University as a land-grant institution, whose mission is education, discovery and engagement for the common good.

The dental school seeks to fulfill that mission by providing a variety of foundational experiences that educate the clinicians and scientists who will translate knowledge into clinical care to improve the health of the public.

Today, some 73 percent of all dentists practicing in Minnesota are School of Dentistry graduates.

The following stories of six recent dental school grads—all practicing in Minnesota—are examples of just some of the great places in which our alums find themselves. The stories are also examples of the dental school experiences and opportunities these young dentists

“Looking back [to dental school]...the multiple perspectives, insights and ideas stick with you.”

— ROY KRENGEL

acknowledge as important in preparing them for professional life.

Often enough, alums end up in the same community with fellow School of Dentistry graduates. Occasionally, as in the first story below, they find themselves practicing side by side with their former University faculty members.

A Winding Road

Like many of his faculty colleagues at the School of Dentistry, long-time dental educator and alumnus James Gambucci (’77) practices dentistry one day a week. Two years ago, he found himself in the unexpected situation of practicing in

the office just purchased by his former student and brand new dental school graduate, Roy Krengel (’09).

For Krengel, buying his own practice—the office is located in Bloomington—was not the place he originally wanted to go. Initially, he’d planned to start out a little more gradually, as an associate at a practice owned by a family friend. When that opportunity disappeared with the economic slump, he began reevaluating his plans, but now with a newfound sense of urgency.

“I was at the end of my third year of dental school, my wife and I had just had twins, and suddenly I was facing an uncertain future,” Krengel recalls. It was at this time that he learned of an existing practice that was coming on the market and he jumped at the chance.

Not surprisingly, the decision has brought with it challenges, but Krengel says he has no regrets about the choice he made. “I was free to create a practice that combines the best of the dental experiences I had growing up with the latest healthcare practices and technology,” he says.

With those challenges have come unexpected opportunities; managing his own practice has allowed him to grow as a dentist, defining his philosophy and approach to dentistry much more quickly than if he’d started out as an associate in someone else’s office.

And, he credits his clinical experiences in dental school, especially the exposure to the ideas and treatment options



James Gambucci (L) and Roy Krengel

presented by different faculty members, with playing a critical role in shaping his own practice philosophy. “Looking back, you remember that extra information, and the multiple perspectives, insights and ideas stick with you,” he says. “That kind of perspective is invaluable when laying out treatment options for a patient.”

Although it was not originally part of his plans for starting out in dentistry, Krengel could not be happier with the place he has found himself. “I love owning my own practice,” he says. “It was definitely the right choice for me.”

For Gambucci, the irony of being employed by his former student, is appreciated with a smile. “Faculty members often comment that our students are our future colleagues,” he says. “And in this instance, that was very directly the case.” Gambucci has enjoyed seeing his former student make the transition from dental school to owning his own practice. “And,” he says, “it’s been especially fun to see how well prepared he was to care for patients.”

Home Brewed

For recent graduate Ashley Jo Patton (2011), the place she always knew she wanted dentistry to take her was home, and not just to her hometown of Montevideo but to the very dental practice where she received treatment as a child, had a job filing papers as a teen, and where her mother, aunt and sister work—her mother as a dental assistant, and her aunt and sister as dental hygienists.

In the summer of 2011, her dreams came true when she was hired as an associate at Montevideo Family Dentistry.

For Patton, the benefits of living and working in a small town, especially the one where she grew up, go beyond the comfortable familiarity of a tight-knit community. The benefits include the pride she feels in helping to keep resources local—in the process, helping to keep Montevideo a self-reliant community—and the opportunity to engage in a dental practice in which her days are filled with variety and challenge.

“Our practice is one of the few in the area,” she points out. “Because there’s not a specialist right down the street, you tackle more specialty work within the general practice.” She credits the outreach experiences she was afforded in dental school for equipping her with the skills and confidence she needs to meet these daily challenges. “It’s all about experience,” she says. “Working out of the Mobile Dental Clinic in Duluth was invaluable.”

“It’s all about experience. Working out of the Mobile Dental Clinic in Duluth was invaluable. I learned so much..”

— ASHLEY JO PATTON

I learned so much by practicing hands-on in that fast-paced environment.”

Realizing her dream also meant encountering—and overcoming—an unexpected challenge, as Patton explains. “My husband is a teacher, but there were not openings at the time at the local high school.” Rather than allow that economic reality to shipwreck her plans, Patton and her husband responded with entrepreneurial determination, purchasing the

PHOTO BY SCOTT STREBLE



PHOTO BY LISA ERICKSON

Ashley Jo Patton

Java River Café right on Main Street in downtown Montevideo. He has since taken a full-time job teaching science at the Montevideo Middle School, but the couple continues to operate the café.

“I practice dentistry five days a week and then work at the coffee shop on Saturdays,” she says.

For Montevideo, as in other small communities, an establishment like Java River Café is more than just a business; it is also a communal meeting place where neighbors gather on a regular basis to renew ties and share the latest news—the vital currency of community life.

And now area residents know that at least one day a week they can drop by the café for something more than coffee, pastries, and good company: a bit of free dental advice, courtesy of Dr. Ashley Jo Patton, the dentist who went away to study but has returned to build a stronger, healthier community for herself and the place she calls ‘home.’

Way Up North

It was an Indian Health Service-sponsored summer externship in Northern Minnesota that determined the course of John Grittner’s dental career—and, ultimately, the career of his wife, Jadilyn Grittner (both 2010 DDS grads). John found the experience so fulfilling that, he says,

“I knew from that point on that I wanted to work with rural, underserved populations.”

Today, the Grittners—who met while attending dental school—live in Bemidji with their infant daughter and practice dentistry as part of the Indian Health Service (IHS) program, John on the Red Lake and Jadilyn on the Cass Lake Reservations. She also directs the Cass Lake clinic’s dental outreach program, and treats patients

“I knew from that point on that I wanted to work with rural, underserved populations.”

— JOHN GRITTFNER

aboard a mobile dental clinic. “I love my work at the outreach mobile clinic, especially the fact that I am primarily treating children,” Jadilyn Grittner says.

John first learned about the IHS summer externship opportunities through School of Dentistry faculty member Paul Schulz, long-time director of the school’s outreach program and Mobile Dental Clinic.

The couple credits John’s three-week (voluntary) externship, combined with their on-campus clinical experience and time spent treating patients on outreach rotations—at the Rice Regional Dental

Clinic in Willmar and the Hibbing Community College Dental Clinic, and aboard the Mobile Dental Clinic—for preparing them well for the special challenges they’ve encountered at Red Lake and Cass Lake.

“Practicing in those situations, with a patient base that generally had not had access to routine dental care, helped us become very good at dental emergencies and working with limited resources,” John says. Such experience has been especially useful at Red Lake where he is part of a small dental clinic that serves a population of 6,800, only 25-30 percent of which come in for dental care. It’s a percentage he would like to see increase even though, as he observes, “We’re also struggling to meet the current need.”

Thanks in large part to the externship program, IHS and tribal clinics in Northern Minnesota are not struggling quite so hard these days to fill staff openings. Says Schulz, “Today, our students have filled those positions, most of them soon after the positions became available, which benefits both the graduating dental students and IHS.” The externship experience, he says, introduces students to life and practice in Minnesota’s rural and underserved communities, which is also one of the goals of the dental school’s outreach program.



PHOTO BY MONTE DRAPER
PHOTO BY MIRANDA TAYLOR

Jadilyn and John Grittner



Rebecca Doolittle

“Dr. Schulz encouraged us to consider the IHS as a practice location,” says Jadilyn Grittner. And the program has proven to be a good fit. “I like that I’m able to address a real need in the community for oral health care services. And I like Bemidji; it has what we need as a family,” says Jadilyn.

Now, the Grittner themselves are in a position to contribute to the growing success of the school’s outreach initiatives that helped determine their career choice by mentoring student externs at the Red Lake and Cass Lake clinics. “It’s rewarding to work with students who are in the position we were in a few years ago,” John Grittner says. “This is their first exposure to this underserved population, and for some it will be a pivotal experience that will drive them to return after graduation.”

The Best of Both Worlds

Rebecca Doolittle (2012) is now four years into an eight-year stint with the Minnesota Army National Guard—an arrangement that is allowing her to complete her military training in the summer and on weekends while working for a private practice and teaching at the dental school.

In 2005, Doolittle graduated from the University and began a career as a dental hygienist. Three years later, she returned to the University to earn a degree in dentistry. It was a choice that probably would not have been available for her without a scholarship.

Today, the dental school fundraises to generate scholarship support and will award about \$300,000 to dental students this academic year to help offset the costs of their education. Doolittle, the daughter of a Marine, was aware of the benefits of a military scholarship and, as she says, “applied for [one] right away.”

The scholarship not only allowed her to complete her formal education, but has afforded her the freedom from post-graduation financial pressure. In turn, this has enabled her to become a better practitioner. “Military service opened up a lot of opportunities for me,” she says. “I’m not driven to pay off loans, so I’m able to practice dentistry on my own terms.

Today, Doolittle practices part time in North Branch and spends one day a week teaching in the dental school’s pediatric dentistry clinic. In signing on for the National Guard program, Doolittle feels



PHOTO BY SCOTT STREBLE

Jason Chong

she’s found her way to the best of both worlds—a scholarship combined with the opportunity to stay and practice close to home. “With a young son and roots in Minnesota, serving full-time would not have been a good fit for me,” she says. “The National Guard program [and military scholarship] has been a great alternative.”

The Third Time is the Charm

Jason Chong liked graduating from the University of Minnesota so much that he’s done it now three times, receiving a bachelor’s degree (2004), graduating from dental school (2009), and then, this past spring, earning a certificate in prosthodontics. With that in hand, he’s purchased his own prosthodontics practice—part of a small group practice—and is happy to finally be out in the field.

A native Minnesotan, Chong was not originally focused on prosthodontics. With parents who expected him to pursue a medical degree, he took his MCAT during his final year of undergraduate work.

It was a trip to the dentist that changed his course. Not feeling confident that medicine was right for him, he confided his doubts to his dentist who asked Chong if he’d ever considered a dental career. He even offered to let Chong shadow him in his own practice. That was the clincher. “I took him up on his offer

and I soon found myself enrolling in the School of Dentistry,” Chong says.

Looking for additional lab experience during his third year of dental school, Chong began working with a faculty member who happened to be a senior resident in prosthodontics. Chong found himself facing what he calls ‘a difficult choice.’

“My first inclination was to get out and practice after dental school, but I was really drawn to the prosthodontics work.”

Today, Chong practices what he thinks of as very hands-on dentistry alongside colleagues (all Minnesota alums) in his Roseville, Minnesota practice. There he provides restorative and reconstructive treatment, like replacing missing tooth structures and creating dentures, crowns, bridges and veneers. “A surprising amount of work is done outside of the mouth,” he observes, pointing out that much of what he does involves creating artificial jaws and replicators and programming models to mimic a patient’s normal dental functions.

This multi-faceted, hands-on aspect of prosthodontics is one of the things he finds most attractive about the place he has found himself in his career. “Prosthodontics is really a fusion of science and art,” he explains. “We’re trying to mimic what nature created, so our work is directed by science, but there is also an artistic, esthetic element to the work, too.”

Interview with Dean Leon Assael

On August 1, 2012, Dr. Leon A. Assael began his tenure as dean of the University of Minnesota School of Dentistry. Just a few short months into his tenure, he spoke with Dentistry Magazine about who he is, where he came from, and his thoughts about our future.

Dentistry Magazine: Welcome to Minnesota. I know our readers are anxious to meet you. Please tell us about yourself, and why you think you were chosen as dean of our School of Dentistry.

Dean Assael: I grew up in and near New York City in a close-knit family where we spoke Ladino Spanish, often loudly, on Sunday afternoons when the men were finally home from work. We children played outdoors while the adults sat in the darkened living room with coffee, cigarettes, fruit and nuts, and discussed and argued over politics and business. My dad and his brothers made furniture together in their shop in the Bronx where I got to sweep up and learn about the family trade.

I earned my B.A. at Columbia University in political science and my D.M.D. from Harvard. After my residency at Vanderbilt (where I learned to play the bluegrass banjo in Nashville), I practiced oral surgery, first at rural hospitals and then in city hospitals. I loved the in-patient interprofessional environment, and caring for trauma, tumor and other sick patients.

As an academic dentist, I believe my experiences are a good fit with the state's priorities and the direction in which dental and health education at our University is heading. I have developed and revised the D.D.S. curriculum as a faculty member at the universities of Connecticut and Oregon, and as dean of the University of Kentucky. As part of that effort, we developed simulated patient encounters that used a problem-solving approach to teach dentists and physicians how to work together. And we integrated medical and dental basic science education.

We also developed oral health programs for the underserved in urban Hispanic communities and for rural children in Appalachia. We built dental-medical-nursing-pharmacy clinical education sites across Appalachia where our dental students and residents were in a service-learning experience. We partnered with 54 private dental practices of all types for our students to advance their education. Through all these efforts, we improved the knowledge and skill of our students while demonstrating the inestimable value of good oral health to overall health, and the importance of dental education as part of health sciences education.

DM: How has your personal background shaped your priorities?

DA: The community I grew up in was medically and dentally underserved and I understood, from an early age, how difficult it is for many people to access health care services, especially good dental care. It's an insight that continues to influence my personal



Dean Leon Assael

PHOTO BY TIM RUMMELHOFF

life and career, both from a social responsibility perspective as well as from an evidence-based understanding of the critical role oral health plays in general health and wellness. I believe that as dentists, we have the opportunity to make this world a better place in which to live, one patient at a time.

DM: You're known within the profession for your work in integrating dentistry with other health care. What attracted you to this approach to oral health?

DA: In dentistry, we treat people with a whole range of health problems that requires an integrated approach to both their oral health and their general health and wellness. The proper practice of dentistry is simply the anatomically based practice of medicine and surgery. We still have a long way to go in developing a model of medical-dental health care in support of patient wellbeing that includes everything from chronic care to prenatal, pediatric, general health and geriatric care. It's in our hands to move our education forward in the direction of integrated care, and to work to guarantee that our communication and practice models support that effort.

DM: What attracted you to the deanship at the University of Minnesota School of Dentistry?

DA: There were both personal and professional reasons. First, the school has an impressive foundation. There's a depth and diversity of research programs, which is central to the mission of the school. We have new NIH grants in HIV and virology research, neurobiology, and in neuroscience and its relation to pain control. We also have research strengths in bone biology, microbiology, inflammation and cancer, and oral health disparities and public health. Unique programs in craniofacial disorders and materials science add to the package of strengths not matched elsewhere.

The school also has a new generation of recently recruited faculty that's poised for academic promotion and emerging leadership roles in research, education and clinical practice, and we've attracted an outsized share of the best of this generation of students. The school has a reputation for producing excellent general dentists that is well-suited to the desires of this generation and to the needs of the public.

Another important reason was that our reputation as a leader in outreach programs and creative problem-solving on workforce and licensure issues positions us to positively influence oral health across the country. And, the school is based within a research-intensive University that leads in biomedical research and pedagogic innovations. Essential to our success, the University's Academic Health Center has an unshakable commitment to all the health sciences and their collaboration.

DM: And the personal reasons?

DA: Well, my wife's family is mostly in the Twin Cities and from Askov, Minnesota, so I've been coming here for decades to visit and it's a little bit like coming home.

Also, my uncle Harry was a dentist. Not only did he influence my career decision, but ironically enough as a dental student at Columbia, he was the recipient of a fellowship named after that school's former dean, Alfred Owre. Harry was the first dentist in the East to take a hospital residency. He studied at the Montefiore tuberculosis hospital, a courageous act in the years before Isoniazid and other anti-tuberculosis medications. As it happens, Dr. Owre was also dean here at the University of Minnesota School of Dentistry. I'm sure there are a lot of *Dentistry Magazine* readers who went to dental school in Owre Hall. In a way, Dr. Owre's legacy for promoting dentistry as a biomedical profession has come full circle.

DM: What do you consider to be the most exciting aspects of your new position?

DA: The variety of public-private collaborations in which the school has engaged—with the MDA, Board of Dentistry, the University, state, foundations and communities, as well as with 3M through the Minnesota Dental Research Center for Biomaterials and Biomechanics. Partnerships are a great way to fulfill our land grant role in making Minnesotans more productive and healthier.

I'm most excited about talking to the students, getting to know them, learning from them and teaching them. Every day I try to attend at least one student session or talk with students individually. Our profession is in great hands with these new Minnesota oral health professionals.

DM: How do you see the dental school interacting with organized dentistry and alumni?

DA: We are colleagues. We live, teach and practice in a state where nearly 75 percent of the dentists are alumni of the University of Minnesota School of Dentistry. We faculty, alumni, and students are represented as proud members of the Minnesota Dental Association. So working with alumni and with our dental association are two sides of the same coin. We will advance dentistry, and ensure our individual and community success together.

DM: What about interactions with policy makers?

DA: It's very important that legislators know who we are and what we do, and that we're a resource for objective information about oral health, dental education, the dental workforce, and the dental delivery system.

So, we need to continue to communicate directly with policy makers, as well as through our partnerships and coalitions, our faculty and students—who work with professional associations to reach out to elected officials—and our alumni.

When it comes to issues, advocacy on behalf of our students and patients remains a priority. We've been ardent supporters of student loan forgiveness and continued MERC funding, which helps fund our outreach programs. As care providers and teachers, we advocate for improved access to care, improved quality of care, and economic value. We've also been strong supporters for increased federal funding for dental research. And finally, we advocate on behalf of this great public University.

DM: Fundraising is a major responsibility for you as dean. Are you looking forward to this part of your job?

DA: Yes—fundraising is essentially a storytelling job and what could be more fun than that? Fortunately, we at the School of Dentistry have a tremendous story to tell about the importance of dental education and the need we have for a future Minnesota with great oral health care professionals. And fundraising is a chance to work with partners who share our vision. If it wasn't for dental industry partners, alumni and friends, there would be no Simulation Clinic. Our outreach ☺

program in Willmar is supported by a coalition of donors, and our recently-opened pediatric dental clinic was truly made possible by Delta Dental of Minnesota. Through fundraising, we're able to do more for our students, and that includes everything from enhanced clinical experiences to funding their attendance at national scientific and professional meetings, scholarship support, and more.

DM: How do you see research contributing to the mission of a dental school?

DA: Our research program was an essential factor in my decision to come here. Research is an integral part of our mission and of the mission of the University.

There are two reasons universities exist: to educate the next generation and to find new knowledge. Those who do research bring exceptional insights to their teaching that are essential to a good university. As dean of the dental school, it is up to me to acquire the talent, time, space and money for that research.

DM: This is the 150th anniversary of the Morrill Act, which is credited with laying the foundation for our nation's commitment to higher education. What responsibilities do we have, as a dental school, given that we're part of a land-grant institution?

DA: It's critical that we keep in mind that the very land we sit on is here because of the Morrill Act. States were given federal land in return for preparing teachers, engineers, agricultural experts, and members of the professions, including the medical professions, for the purpose of serving the people of this state. As the state's dental school, we educate the next generation of dental professionals, conduct research that improves people's lives, and we reach out and apply the expertise and resources of our dental school to address community needs.

DM: What will be your primary focus—your top priorities and top challenges as you begin your tenure?

DA: My top priority is a fiduciary responsibility—making sure that the institution is on a sound financial footing. We will be successful in that endeavor by building the programs and alliances that will not put too much of the burden of education on our students. I intend to address the student debt issue as much as possible in the coming years.

Next is to see that oral and human health in Minnesota keeps improving. We hope to do that by building educational programs that specifically address the workforce shortage in rural areas and for other underserved communities.



PHOTOS BY TIM RUMMELHOFF

The third priority is to make sure that everyone in this organization has the same love of our mission as I do. It is the responsibility of the dean that our community here is successful and working together to accomplish a shared mission.

DM: And what are your thoughts about how best to deal with these challenges?

DA: First, follow the rules and be good University of Minnesota citizens. Within our school, I believe we only succeed with a shared vision and shared responsibility. For that, we need to communicate as colleagues, friends and collaborators. So, I think a horizontal institutional structure works best, a community of scholars and

experts, which includes opportunities for people to have input and take responsibility. All 1,200 people here in the school—faculty, students and staff—have a role to play in building our future.

DM: Do you have a personal philosophy about what it takes to be an effective educator?

DA: I'm a ski instructor and so is my wife, and we've taught skiing for several years. We used to teach with a fellow who was known as "Never, never" because he would stamp his feet at students and say "You must never do this," and "No! You are doing it all wrong!" My wife, on the other hand, is very gentle; with her, a student can do something horribly wrong

during a lesson and she'll smile, reach over and say, "Wow, wasn't that fun? Now let's work on making it look easy!" And she means it. Why? Because she knows the obstacles we all face in learning a new skill and that we all need a helping hand and a smile if we're to learn anything.

I think that's the basis for my educational philosophy, too. It's an approach to teaching in which there's no fear of punishment or retaliation for a student's

performance. My best teachers were those who shared that philosophy. I'll admit, however, that I wasn't always like that. I used to be kind of hard-nosed. But I learned over time that a berated student won't find dentistry enjoyable and meaningful, and they won't be a good dentist.

So, I believe in providing a demanding and challenging education but with happiness, common goals and mutual respect. We teach in an environment that focuses on achieving excellence with the joy and satisfaction of good patient care, which is how to educate the next generation of capable and caring dentists who will provide quality care for their patients ... and who will love dentistry as I do. ☉



Educating Great Healers

The School of Dentistry recently launched a Fellowship Program in Oral/Head and Neck Oncologic Surgery.

BY SARA MARTIN

Jill Sutcliffe celebrated six years of cancer-free living this summer. She's again able to watch her kids at sports practice, read books to them, and get them ready for the first day of school. These are the kind of daily events and milestones she missed when she was diagnosed with stage four squamous cell carcinoma of the tongue six years ago.

Jill had no risk factors for oral cancer. She didn't smoke or drink, and at 38, she was younger and healthier than most oral cancer patients.

Helping patients like Jill is one of the reasons the School of Dentistry created the Fellowship Program in Oral/Head and Neck Oncologic Surgery, one of just seven such accredited programs in the nation to educate oral and maxillofacial surgeons in all aspects of head and neck surgical oncology and to train the next generation of academic leaders in the field.

The program is led by Deepak Kademani, associate professor in the Division of Oral and Maxillofacial Surgery (OMS). Kademani joined the School of Dentistry faculty in 2008, following four years spent as an assistant professor and consultant at the Mayo Clinic. "There is a tremendous need nationally for this type of program," he says. ☺

◀ Deepak Kademani (L) and Ketan Patel.

According to Kademani, the volume of oral cancer cases has reached a level that exceeds the ability of oral and maxillofacial surgeons to address them. About 650 Minnesotans are diagnosed with oral cancers in a year; nationwide, the figure reaches 40,250. All too often, patients are not referred for definitive care until late stages of the disease.

Kademani says the School of Dentistry is uniquely positioned to provide this type of training because of the close relationship the school shares with the Medical School, the University of Minnesota Medical Center, Fairview, and with the dental community as a whole.



PHOTO BY SCOTT STREBLE

Ketan Patel (L) and Deepak Kademani.

“The University is home to the full complement of interdisciplinary caregivers and investigators that makes it possible for us to educate the next generation of surgeons who will care for patients and to do the research needed to move our understanding of this disease forward.”

The new, fully accredited 24-month program launched in July 2012.

The Input of Many

According to the National Cancer Institute of the National Institute of Health, head and neck cancer includes cancers of the mouth, nose, sinuses, salivary glands, throat, and lymph nodes in the neck. Most begin in the moist tissues that line the mouth, nose and throat.

Caring for these patients can be complex, involving an integrated therapeutic approach that includes experts in surgery, radiation and medical oncology, pathology, radiology, speech and language therapy, and more.

“Only in a multidisciplinary medical center do you have the ready input of all of these colleagues,” Kademani says. “We’re at the University of Minnesota because we wanted to create a comprehensive, multidisciplinary program.”

That’s why the two-year fellowship includes rotations through radiation therapy, medical oncology, oral pathology, otorhinolaryngology, plastic surgery, and speech and language pathology.

Kademani feels the degree of interprofessional integration the school’s program provides is second to none. “When the fellow is finished, they will know not only the technical aspects of surgery, but also have an understanding of multiple disciplines to successfully care for oral cancer patients.” And that includes being able to understand things like the delivery, impact and potential complications and quality of life changes that come with radiation or chemotherapy.

Minnesota’s First Fellow

Developing a long-term relationship with patients is what drew the school’s first fellow, Ketan Patel, to the new program. “All physicians help people,” says Patel, “but with cancer patients, you develop a special bond.” He’s quick to acknowledge that this particular cancer is about a lot more than life expectancy. “It can be about how you face and interact with the world,” he says, noting that there may be very visible signs of the disease and that a patient may be unable to speak or eat normally after treatment. “The impact is dramatic. As their doctor, you are with your patient throughout the challenges of acceptance and recovery and survival. You follow them for years because of risk of recurrence. You get to know them and their families; the relationship is very personal. It’s a real privilege to become such an intimate part of a person’s life.”

Patel began his fellowship this summer with unique qualifications. He earned his bachelor of dental surgery at the University of Birmingham, England, and a Ph.D. in oral biology at the University of Minnesota with a minor in molecular genetics, advance genetics, cell biology, developmental biology and cancer biology. He also completed a one-year internship in oral and maxillofacial surgery and a four-year residency in oral and maxillofacial surgery, both at the University of Maryland.

Coming back to the School of Dentistry was an easy choice for Patel. In addition to the mentorship provided by Kademani, he says the fellowship offered him the opportunity to keep up with his research—something that other programs did not offer.

“This fellowship was the right balance in terms of research and clinical work,” Patel says. He is working to identify genes that can predict whether a person is susceptible to recurrent squamous cell tumors. Eventually, he hopes to create a mouse model for the disease to find new and better treatments, and perhaps a cure for this disease that affects patients on physical, emotional and social levels.

From Diagnosis to Recovery

Sutcliffe still has daily reminders of her diagnosis. She still can’t eat anything that isn’t soft, and if she speaks a lot her mouth can get dry and uncomfortable.

“Eating is an everyday stressor,” she says. “Instead of eating to enjoy, you are eating to survive.” For about a year during the course of her treatment she received all of her nutrition through a feeding tube.

“It’s important to have a doctor who recognizes the physical and emotional impact of this disease,” she says. After the initial tumor resection surgery, which took the left side of her tongue, she went through six weeks of radiation and five weeks of chemotherapy, and finally reconstruction surgery.

“I think the world of Dr. Kademani. I think he has a tremendous sense of diagnosis, what the patient is dealing with, and what information you need to move toward a path of acceptance and survival,” she says. “He was so successful at giving me milestones to push for. He would tell me that it wouldn’t be the same, that it was going to be hard, but that I would find a new normal.” In the end, it took her about two years to find her new normal, which is about average for her type of cancer.

Meanwhile, her enthusiasm for Kademani as a diagnostician and healer is matched by Patel’s evaluation of him as an educator.

“The fellowship has been a wonderful experience,” he says. “Dr. Kademani is a great mentor. He’s found the right balance between giving me hands-on guidance and letting me do things on my own.” ☉



Celebrating a Job Well Done and a Bright Future

A

crowd of more than 1,000 students, their family members and friends, and School of Dentistry faculty and staff celebrated the accomplishments of the University of Minnesota School of Dentistry Class of 2012 at a Commencement Ceremony held May 11 in Mariucci Arena. The event was the 123rd time that the school has

convened to congratulate and welcome the next generation of dental professionals. One hundred and seventy-three students were recognized at the event. Included were 109 who received doctor of dental surgery degrees, 35 graduates who earned master's degrees and advanced education certificates, one dental therapy student who received a master's degree in dental therapy (eight degrees were conferred in December, 2011) 22 candidates for a bachelor of science in dental hygiene degree, and seven who earned a master of dental hygiene degree.

Leading the processional of graduates and more than 50 faculty members and dignitaries into the arena was the School of Dentistry's 2011 Century Club Professor of the Year Raj Gopalakrishnan, who carried the University mace. Interim Dean Judith Buchanan welcomed the guests and served as emcee, and student speakers Kelly Stein (dental hygiene class of 2012), Megan Meyer (dental therapy class of 2012), and Jon Heezen (doctor of dental surgery class of 2011) shared remarks on behalf of their graduating classes. A highlight of the event was commencement speaker Jeanne C. Sinkford, DDS, Ph.D., senior scholar-in-residence at the American Dental Education Association and the first woman dean of a U.S. dental school. Sinkford shared her vision for the future of oral health care and for the role of dental professionals within that future. A reception for graduates and their guests followed the ceremony.

Senior banquets were also held to present awards to graduating students. The doctor of dental surgery graduates celebrated with their families and friends on May 10 at the Crowne Plaza Hotel in downtown St. Paul. A celebration for graduates of the dental therapy class was held in December 2011. The banquet for graduates of the dental hygiene program was held July 26, 2012, at the TCF Bank Stadium. ©



Research Publications



Sven-Ulrik Gorr

We recognize our colleagues for their contributions to the body of knowledge that forms the foundation for our profession.

The faculty, staff, students and research fellows of the School of Dentistry published 126 articles in scientific and professional journals between September 2011 and July 2012. These articles report on investigations—in areas of basic, clinical, and social and behavioral sciences, and public health—by collaborating authors from all departments within the dental school and a variety of academic and scientific institutions.

This breadth of scholarship is a testament to the vitality of the School of Dentistry's research programs and the extensive collaborations occurring within the school and with scientists around the world.

The publication list is organized by department and division. Publications co-authored by collaborators in several divisions are acknowledged in each participating division.

Sincerely,

SVEN-ULRIK GORR, PH.D.

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DEPARTMENT OF PRIMARY DENTAL CARE

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DEPARTMENT OF RESTORATIVE SCIENCES

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Division of Endodontics

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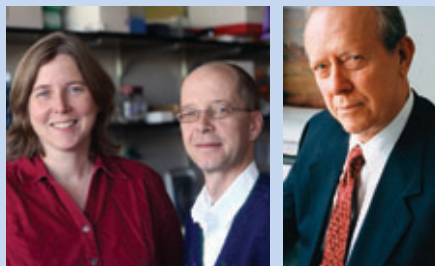
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Paper of the Year Awards

The third annual *Paper of the Year* awards were presented at Dean's Day in recognition of the significant achievements of School of Dentistry faculty in three categories: Basic Sciences, Clinical Sciences and Social and Behavioral Sciences & Public Health. Awards were presented to:

Basic Sciences



Shelley Grimes and Paul Jardine

Dwight Anderson

Presented to Dwight Anderson, Shelley Grimes and Paul Jardine for their paper (with co-authors):

"Structure and Assembly of the Essential RNA Ring Component of a Viral DNA Packaging Motor." Published in *Proceedings of the National Academy of Sciences USA.* 2011, 108(18):7357-62.

Clinical Sciences

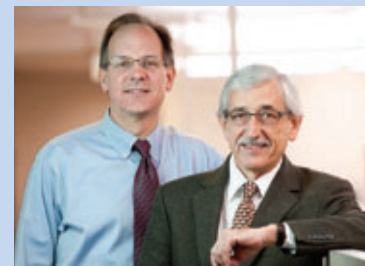


Don Simone

Presented to Don Simone for his paper (with co-authors):

"A New Device to Quantify Tactile Sensation in Neuropathy." Published in *Neurology.* 2011, 76:1642-

Social and Behavioral Science & Public Health



Bryan Michalowicz and Anthony DiAngelis

Presented to Bryan S. Michalowicz and Anthony J. DiAngelis for their paper (with co-authors):

"Maternal Periodontitis Treatment and Child Neurodevelopment at 24 to 28 months of Age." Published in *Pediatrics.* 2011, 127(5):e1212-20.

Division of Operative Dentistry

Baracco, B., J. Perdigao, E. Cabrera, I. Giraldez, and L. Ceballos. 2012. Clinical evaluation of a low-shrinkage composite in posterior restorations: one-year results. *Oper Dent.* 37:117-129.

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Division of Prosthodontics

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SchoolNews

Century Club Professor of the Year Award goes to Raj Gopalakrishnan

The recipient of the 2011 *Century Club Professor of the Year Award* is Raj Gopalakrishnan, who received the dental school's highest honor at the Dean's Recognition Reception on April 27, 2012. The annual award is conferred upon a faculty member recognized by colleagues as having made outstanding contributions in teaching, research, and service.

Gopalakrishnan, an associate professor in the School of Dentistry's Division of Oral and Maxillofacial Pathology, Department of Diagnostic and Biological Sciences, also directs the school's Graduate Program in Oral Biology.

The son and grandson of family members who pursued health careers, he was a gifted athlete (he's still a dedicated golfer) whose parents encouraged him to pursue a career in the medical field. He received his doctor of dental surgery degree from the University of Madras, Chennai, India in 1991.



Raj Gopalakrishnan

He then came to the United States to complete a residency in oral and maxillofacial pathology at The Ohio State University College of Dentistry in 1995. Four years later, he earned a doctorate in pathology at Ohio State. Although offered faculty positions, he chose instead to devote several more years to research in his field, joining the laboratory of Professor Renny Franceschi at the University of Michigan as a post doctoral fellow—a sign, according to one of his colleagues at Michigan, of his commitment to a career in science. In 2002, he became an assistant professor at the University of Minnesota.

Today, Gopalakrishnan is a NIH-funded researcher with investigations into the genetic and transcriptional mechanisms involved in bone remodeling. Part of his research is focused on the role of twisted gastrulation in bone formation and remodeling. Another aspect is the study of bisphosphonate-associated osteonecrosis of the jaw, a serious complication for cancer patients receiving bisphosphonates. His research is highly regarded by experts in the field of oral pathology, craniofacial biology and genetics, bone biology and cancer biology. According to Mark Lingen, an oral pathologist at the University of Chicago, "Dr. Gopalakrishnan has successfully established himself as one of the rare triple threat oral pathologists who is NIH funded, educates and performs diagnostic pathology. There are fewer than a dozen of these individuals in the U.S."

As Lingen's comments suggest, Gopalakrishnan complements his intensive research schedule with an equally busy schedule teaching dental, dental therapy, and dental hygiene students, as well as working with residents and graduate students. His commitment to teaching is reflected in comments made about him by his students who also award him their own high honors, describing him as "great," "awesome," "one of the best professors I've ever had," and "an asset to the school." ☉



A Letter from the President

Last summer I marked the 20th anniversary of purchasing my practice. I'm sure many of you have had the same experience and, like me, wondered, "Where did the time go?" It has been an interesting journey and one I hope continues for many years.

I have a patient, Ron, who is new to my practice. When I see his name on the schedule I know that no matter what we are doing during his appointment, it will be a pleasant experience. Recently, he was curious about my time in dental school. What was the coursework and where did the patients come from? He asked me if what I learned in dental school was relevant to what I did in my practice every day. My answer was "YES," I use that foundation every day. As a matter of fact, the new patient exam is one of my favorite procedures, following the format I learned at the University of Minnesota School of Dentistry. Each patient is unique. I love sorting through the information to determine the best care for that patient. For me, it is like working a puzzle. Some puzzles are simple, others complex. When you attach the information to a patient's personality, it is always interesting.

Ron's next question was obvious; he wanted to know what has changed since my time in dental school. Given the competitive nature of dental product development that answer was easy...everything! We are fortunate to live in a time when technology and product development are giving us the best available materials. The hardest part is keeping up with all the information on materials and techniques. Again, I have to thank the School of Dentistry's Department of Continuing Education for presenting information that is relevant and timely.

I have always embraced change. Change can present us with awesome opportunities or challenge us to do things differently than we are accustomed to. With that in mind, I want to give a hearty Minnesota welcome to our new School of Dentistry dean, Dr. Leon Assael. I am confident that under his leadership our school will continue to thrive.

It has been my pleasure to serve on the School of Dentistry Alumni Society Board. This connection has allowed me to review my past through the eyes of our current students. While I have always had an appreciation for the education our dental and hygiene students receive, I have also come to recognize and understand the passion that the dental therapy students bring to our established field of practice. They are a brave group of capable individuals whose pioneering spirit is to be admired.

Finally, I would like to invite you to check on your status as a member of our School of Dentistry Alumni Society. If you are a current member of our society, thank you. If you are not a member, I would encourage you to become a member. We are good stewards of your membership dollars. As a board we would welcome your ideas or comments on how we can do things better to serve alumni and students.

Sincerely,

A handwritten signature in black ink that reads "Julie M. Lesher".

JULIE LESHER, D.D.S. '90
President, School of Dentistry Alumni Society
www.dentistry.umn.edu/alumni

Class Notes

Please submit brief notices about milestone events and activities to: U of M School of Dentistry, Alumni Relations (attn: Annie Pearson), 515 Delaware St. S.E., 15-136 Moos Tower, Minneapolis, MN 55455 or penno008@umn.edu.

Dentistry is published two times a year. Deadlines for submission are: Spring issue: January 1; Fall issue: July 1. Please note: Dentistry cannot publish birth and marriage announcements.

1942

Miles R. Bard (D.D.S.), Eden Prairie, died July 3, 2012. He practiced dentistry in downtown Minneapolis for 41 years. A WWII veteran of the U.S. Army, Bard served in the Dental Corps and continued service in the Reserves until he retired as a colonel. He was a member of the Sons of Norway and the Templar Masonic Lodge #176, serving as Master of the lodge in 1969 and receiving its Harim Award in 1995. He was also a 32nd degree Scottish Rite mason (Mpls. Valley), and a lifetime member of the Zuhrah Shrine where he served as the commander of the Legion of Honor.

1944

Lawrence L. Korda (D.D.S.), Northfield, died February 28, 2012. He was 90 years old. Korda served in the U.S. Navy after dental school, then moved to Winona where he practiced dentistry until his retirement in 1991. He settled in Northfield in 2007. Active in both professional and community organizations, Korda was a member of the Southeastern District Dental Society, the Minnesota Dental Association and its Board of Trustees, and Psi Omega. He served for 15 years on the Winona Board of Education ISD #861, was a member of the Osman Shrine Temple and the Winona Lodge No. 18, and a member and trustee of the Central United Methodist Church. In his spare time, he enjoyed gardening and classical music, and was an avid duck and goose hunter, as well as an accomplished golfer with a single digit handicap.

Eugene E. Petersen (D.D.S.), Edina, died July 25, 2012, at age 93. He served in the U.S. Army after graduation, returned to Minnesota to start a private practice, and one year later became a part-time clinic dentist at the University of Minnesota Health Service. He joined the School of Dentistry faculty as a clinical instructor (1951), earned an M.S. degree majoring in radiology (1954), and continued teaching in these disciplines until his retirement in 1981. He was promoted to

associate professor in 1967. The son of a Danish immigrant woodworker, he loved working in his basement workshop, making clocks and furniture. He was a longtime member of the National Association of Watch and Clock Collectors, and of the Edina Community Lutheran Church.

1946

Raymond A. Schroeder (D.D.S.), Bloomington, died August 18, 2012 at age 91.

1947

Norman P. Bjornnes (D.D.S.), Clearwater, Fla., (formerly of Edina), died May 14, 2012, at age 96. He served in the U.S. Armed Forces, earning honorable discharges from the Navy, Army Air Corps, and the Army. He was a volunteer medical missionary in Madagascar, practiced dentistry until 1980, and served as a member or president of 15 community organizations. He was inducted into the American College of Dentists in 1972 and was listed in *Who's Who in the Midwest*, 18th edition. In 2010, the Bjornnes family endowed funds to establish the Bjornnes Family School of Dentistry Scholarship "in appreciation for the myriad educational opportunities available to the people of Minnesota at the University of Minnesota." The fund provides support for new, full-time students with financial need or academic promise who are enrolled in the dental, dental hygiene or dental therapy program at the School of Dentistry.

1948

Clayton McKune Ingham (D.D.S.), Valparaiso, Ind. (formerly of Mahtomedi and Dellwood) died May 2, 2012, at age 89. He was a veteran of the Korean War, serving in Tokyo with the U.S. Air Force. In dental practice for 30 years, he was an advocate for the use of mouthguards, especially in high school athletics. He enjoyed boating, camping, golf and bridge, and was an avid cartoon doodler who spent many years selling artwork at weekend Minnesota art fairs. He also was an inventive storyteller and weekend hunter, and was active in such civic organizations as Lions Club, Kiwanis, Boy Scouts, Methodist Church, Ducks Unlimited and his Watershed District.

Edward Ishii (D.D.S.), Sacramento, Calif., died in April 2012 at age 87. He retired in 2011 after more than 60 years of dental practice. "He liked working," said his daughter Carolyn, a dentist who worked with him. Ishii was a longtime member at Sacramento Japanese United Methodist Church. He was a founding member of the Sacramento Senators Lions Club and an avid tennis player who played for the University of Minnesota and belonged to the Sutter Lawn Tennis Club for more than 50 years. In 1942,

he was interned with his family at Tule Lake and was allowed to leave the camp to enroll in dental school. He later served in the Army Dental Corps during the Korean War. Always proud to be an "M" man, he was an ardent Golden Gopher supporter, rooting for Minnesota in every sport and for the Big Ten in every Rose Bowl. Even in California, his home reflected his Minnesota spirit in the form of a maroon and gold china pattern and maroon and yellow kitchen tiles. In an email to the University advising of his death, Ishii's daughter wrote, "My dad went to Minnesota during World War II during a very difficult time for Japanese Americans. He never spoke much about that time, but his experience in Minneapolis must have been very favorable for him to have remained forever loyal. And yes, the flowers at his internment were maroon and gold."

1950

Marthetta Rossbach (D.H.), Maplewood, died in March 2012 at age 81 after a long battle with cancer.

Odd Valle (D.D.S.), Sahuarita, Ariz., died April 27, 2012, at age 88. Born in Odda, Norway, Valle knew in his 13th year of schooling that he wanted to be a dentist. He graduated from Gymnasium (Norwegian high school) with top marks, earned a four-year scholarship from Northwestern University, and set sail by cargo ship for America. A detour through Bermuda resulted in a late arrival and the cancellation of his scholarship. He changed plans and attended the University of Minnesota, then practiced dentistry in Burien, Washington for more than 40 years. Known for his dry sense of humor and witty remarks, he was a 50-plus year member of the Lions Club. He was also an expert woodcarver and took great pride in his gardening abilities at his Seattle home.

1951

Alvin Buechler (D.D.S.), Gettysburg, S.D., died April 30, 2012, at age 91. He served in the U.S. Navy from 1942-1946. After graduation, he practiced general dentistry in Gettysburg until his retirement in 1997. From 1979-97 he practiced with his son, Steve, operating a satellite practice in Onida. Buechler was a life member of the American Dental Association, serving as a delegate and member of the organization's Commission on Relief. He was president of the South Dakota Dental Association (SDDA) in 1967, and was a member of the Les Curtis Study Club, the International College of Dentistry, the Pierre Fauchard Academy, and the Board of Directors of Delta Dental of South Dakota. He was active in his church and a life member of Ralph Leui Post #135, holding leadership positions in both. He was Mayor

of Gettysburg, chaired the 1983 Gettysburg Centennial Celebration 1983, and served on the Gettysburg Board of Education (for 16 years), the State Library Commission, Gettysburg Memorial Hospital Board, and Oahe Manor Nursing Home Board. He was named to the South Dakota Hall of Fame, and was the recipient of numerous awards from such organizations as the Boy Scouts of America, the Gettysburg Jaycees, the South Dakota School Board, the SDDA, and the American Legion.

Janet H. Spodis (D.H.), formerly of Edina, died March 21, 2012, at the age of 82. She enjoyed a five-decade career as a dental hygienist in the offices of Erwin Schaffer, D.D.S. She was the first woman appointee to the Minnesota Board of Dental Examiners (now the Minnesota Board of Dentistry) and served multiple terms. In addition to her dental career, she is remembered as a fun spirited and always fashionable friend, a beloved daughter, sister and niece, and most especially, a favorite aunt who had boundless love and good humor and “a knack for buying the all-time coolest Christmas presents ever.”

1953

Richard C. Oliver (D.D.S.), Phoenix, Ariz.
See story on page 2.

1956

Robert Kasper (D.D.S.), Brainerd, died February 18, 2012, at age 79. He served for three years in the Air Force at Chanhute AFB in Rantoul, Illinois and moved to Brainerd in 1958 where he practiced dentistry for 37 years until his retirement in 1996. He enjoyed fishing, hunting and family, sled dog racing, trapshooting and camping. Well into his retirement he enjoyed an active life and activities, including golf, woodworking and computer programming. He was also an avid reader and spent many happy years as a snowbird in Texas.

1962

Patrick J. Morgan (D.D.S.), Olivia, died April 23, 2012, at age 78. He served in the Medical Corps of the U.S. Army, graduated from dental school and practiced in Elmore, Minn. for 37 years. He was active in his community as a member of the Lions Club, Knights of Columbus, Elmore School Board, Elmore Business and Professional Men's Club, and the National Ski Patrol. He also served as President of Southern District Dental Society and was co-founder of the Minn-Iowa Golf Course. A man with a kind soul and generous heart, he led by example, went out of his way to help others, and was always a gentleman. He enjoyed times at the cabin and ski trips out west. He never missed a chance to watch his kids during their sports



Roberta Anderson and Samantha Moeker, recipient of the 2012 Earl Anderson Scholarship.

1976

Roberta Anderson (D.H.), Minneapolis, received the *University of Minnesota Alumni Service Award*. The all-University award, conferred by the Board of Regents, recognizes an alumni volunteer who has had a major impact on the University, its schools, colleges, or departments.

Anderson was a founding member of the 1919 Society, an organization formed to encourage and secure support for alumni and friends for the dental school's Division of Dental hygiene. She was instrumental in a vital fundraising initiative launched in 2006, which raised more than \$11,000 in the Donna Aker Dehn/Kathleen Newell Scholarship

careers, was a loyal fan of the Twins and Gophers, and was always ready to play some catch, swing a club, or cast a line.

1964

Charles Bungum (D.D.S.), Alexandria, died June 8, 2012, after suffering a stroke. He was 75 years old. After serving three years in the U.S. Navy, where he played trumpet in the Navy band, Bungum attended Luther College before transferring to the University of Minnesota School of Dentistry. He practiced first in Alexandria and Rochester, and then joined the University of Minnesota faculty in operative dentistry. After retirement, he returned to Alexandria. Always the joker, he will be remembered for his great sense of humor, passion for sports and music, acceptance of all family dogs, appreciation for the warm winters of Phoenix, and his attendance at his grandchildren's activities.

1967

James F. Arndt (D.S.S.), Bloomington, died May 16, 2012. He was 68 years old. He attended St. Olaf College for two years before transferring to the University of Minnesota Dental School where he was a member of Delta Sigma Delta. He practiced dentistry in downtown Minneapolis for 44 years and valued the enduring friendships formed with his patients. He was an excellent cook and a passionate golfer, and he enjoyed

Fund. That amount has grown to thirteen times and provides much-needed financial support for students. She was also instrumental in providing financial support through the Earl Anderson Scholarship fund to dental hygiene students selected to study abroad in Norway. She is constantly willing to give of her time, talent and financial support to advance the University's Program in Dental Hygiene.

A two-time graduate of the University of Minnesota, Anderson graduated from the School of Dentistry with a G.D.H. in dental hygiene and received a bachelor of science degree in Dental Hygiene Public Health from the School of Dentistry and the School of Public Health in 1982. Her professional career includes positions with Medica, the Minnesota Department of Health Promotion Section, Scherer Laboratories, St. Paul Ramsey Medical Center Department of Dentistry, the Minneapolis District Dental Society Geriatric Committee, and St. Paul Ramsey Center. She retired in 1992. An active member of the American and Minnesota Dental Hygiene Associations since 1974, Anderson also has held leadership roles in the Minneapolis Chapter of the Minnesota Dental Hygiene Association and was also volunteer chair for the Normandale Community College Dental Advisory Committee.

baseball, gardening, reading, travel, and photography.

1976

Larry Squillace (D.D.S.), Ely, passed away suddenly on September 6, 2012, at his home. He was 61 years old. He practiced general dentistry in Virginia Minn. for many years and in Ely for 18 months, working side-by-side with his wife Lisa, a dental assistant, to build their practice. He took great pride in helping others and had an ongoing commitment to provide quality care through continuing education.

Squillace was a past president of the Minnesota Academy of General Dentistry and earned a AGD Mastership Award in 1997. For more than a decade, he was a community evaluator for the School of Dentistry's Workshop in Clinical Dental Ethics. After retiring in 2007, he became a board member of the White Iron Chain of Lakes Association, an organization dedicated to the environmental preservation of the chain of lakes on which he lived.

Nicknamed the 'Energiizer Bunny,' he truly lived every day to the fullest. He loved bicycling, scuba diving (led dives for 15 years), glass working, photography (both above and under water), kayaking, paddle boarding, gardening, ballroom dancing, swimming, woodworking, usually all in the same day. Above all else, he cherished his time with family.



1994

Chun-Pin Lin (Ph.D.-Oral Biology), Taipei, Taiwan, received the University of Minnesota's *2012 Distinguished Leadership Award for Internationals*. The award recognizes alumni, former students, and friends of the University who have

distinguished themselves in their post-university work as leaders in their professional careers. The two-time alumnus of the University of Minnesota was recognized for his accomplishments in biomechanical studies, clinical care, and administrative service. In addition to a doctorate in oral biology, Lin also earned a M.S. in biophysical science in 1995.

In naming Lin as a recipient of the award, the selection committee cited his ongoing international presence, influence, and leadership in the field. The committee was struck by Lin's energy and his ability to excel in many different roles, including his commitment to supporting the next generation of academic dentists, as well as bridging the gaps between experts and patients. Today, Lin is chief endodontist, professor, and dean of the Dental School of National Taiwan University. Among his many accomplishments is his service as

president of the Academy of Endodontology of Taiwan, during which time he solidified the criteria for examination and evaluation that led to the accreditation of endodontology as a specialty in Taiwan. In 2000, he was secretary of medical affairs at the National Taiwan University Hospital, with oversight of both medical and dental affairs. He also initiated and established the Center for Medical Quality and became its first director. He was instrumental in re-establishing the School of Dentistry at National Taiwan University Hospital as an integrated institute independent of the College of Medicine. He was elected both dean of the school and director of the Department of Dentistry. He's also served as his country's administrator of the International Association for Dental Research – Southeast Asia, and helped to host and chair some of the largest international conferences, including the Asia-Pacific Endodontics Conference.

1980

Richard W. Weisbecker (D.D.S.), Mendota Heights, passed away September 25, 2012. He was a partner in St. Paul Oral Surgery. He was also a founding member of the First Light Bicycle Team, a certified presenter for Contemplative Outreach, and a lector at St. Peter's Church.

1982

Kristin Rajala (D.D.S.), Brainerd, was promoted to the rank of colonel, Dental Corps, in the Minnesota Army National Guard. The ceremony took place on April 14, 2012, at Camp Ripley in Little Falls. Rajala is currently assigned as the Officer in Charge of the Dental Section within the Medical Detachment, Joint Force Headquarters, Minnesota Army National Guard.

1983

Richard Paul Vincent (D.D.S.), Minneapolis, died August 5, 2012, after a long illness. He practiced dentistry in N.E. Minneapolis for 25 years and was a well-known and respected member of the Nordeast community. A devoted rugby fan who loved to both play and watch the sport, he was inducted into the Metropolis Rugby Club Hall of Fame. After his 'playing' days were over, he maintained his involvement with the rugby community and built a state-of-the-art rugby pitch in Columbia Heights. He was a pilot, a golfer and an avid outdoorsman who loved to hunt, fish and canoe.

1988

Save the Date: 25th Reunion Celebration!

Friday, April 26, 2013. Luncheon: 317 on Rice Park. \$25/person. Watch for more information or contact Julie (Hoffman) Klarich stevek@rea-alp.com or Lorie (Rising) Becker lorie.beker@montana.edu

1991

Michael S. Nanne (D.D.S.), Burnsville, died September 22, 2012, after a two and one-half year battle with brain cancer. He was 48 years old. Nanne was a member of the dental team treating the Minnesota Wild hockey players and their families, and a member of numerous professional associations, including the American Academy of Craniofacial Pain, Academy of Sports Dentistry, American Academy of Sleep Dentistry, the American Academy of Functional Orthodontics, Team Dentist Association NHL. He was also involved with the Bite Tech Company research and development team which develops performance mouthwear. He was also past president of the Hockey Equipment Certification Council (USA Hockey), and was a member of the A.S.T.M. International Society of Testing Materials, the Minnesota Dental Association and the American Dental Association. In 2012, he established the Michael Nanne Endowed Scholarship at the University of Minnesota.

1997

Rosalie J. Perpich (D.D.S.), Stillwater, was installed on May 24, 2012, as 2012-13 president of the St. Paul District Dental Society (SPDDS).

1998

Corey Brimacombe (D.D.S.), Wausau, Wisc., and four partners with First Impressions Pediatric Dentistry & Orthodontics, received the *Wisconsin Small Business Persons of the Year* award from the U.S. Small Business Administration on May 21, 2012. First Impressions was recognized for its effort

to expand services to underserved children in central and northern rural Wisconsin communities.

Cale Strait (D.D.S.), Shakopee, was installed as president of the Minneapolis District Dental Society on April 12, 2012. Strait is a two-time graduate of the School of Dentistry; he completed a certificate program in endodontics in 2002.

2002

Josh Spiegl (D.D.S.), Antigo, Wisc., and four partners at First Impressions Pediatric Dentistry & Orthodontics received the *Wisconsin Small Business Persons of the Year* award from the U.S. Small Business Administration on May 21, 2012. Spiegl is a two-time graduate of the School of Dentistry, earning a certificate in pediatric dentistry in 2004. First Impressions was recognized for its effort to expand services to underserved children in central and northern rural Wisconsin communities.

2009

Naomi L. Lane (D.D.S.), Denver, Colo., received two awards recognizing outstanding achievement on the examinations for Board Certification in Pediatric Dentistry. She accepted the *James R. Roche Award of Excellence* from the Foundation of the College of Diplomates of the American Board of Pediatric Dentistry for achieving the highest score among 620 examinees on the Qualifying Examination. She also received the *Richard C. Pugh Achievement Award* from the American Board of Pediatric Dentistry for being in the top 3% of all candidates completing the examination. Lane completed her pediatric residency at Children's Hospital in Colorado.

The 18th Annual
School of Dentistry
Alumni Society



The School of Dentistry Alumni Society's 18th Annual Golf Classic was held on June 29, 2012, at Majestic Oaks Golf Club in Ham Lake. Eighty-five alumni, students and sponsors spent the morning vying for top honors in this best ball tournament. Many thanks to all of our sponsors, with a special thank-you to Accelerated Practice Concepts and Baker Tilly Virchow Krause, LLP, who were Tournament Sponsors. Proceeds from the golf tournament will benefit a long standing student tradition here at the School of Dentistry—the White Coat Ceremony. A very special thank you to this year's co-coordinators Carol Dahlke ('94 and 2010) and Mike Sudit ('85), without whom we could not have had such a successful tournament.

Special congratulations to the following contest winners:

SPECIAL AWARDS:

- Men's Long Drive:** Blair Oklokzija
Women's Long Drive: Erin Nakagaki
Closest to the Pin: Walt Parsons ('69)
Longest Putt: Mike McGowan ('88)

TOP THREE TEAMS:

- Team 1:** Nick Bussa (D2) Mike Determan (D2)
 Eric Meiners Doug Yarroll
Team 2: Scott Lingle ('79) Bob Marolt ('84)
 Bob Proebstle Ron Szarzynski
Team 3: Ron Barthell Tim Emmer
 Dave Fligge ('98) Robert McNamara ('81)



Hats off to you!

Through the generous support of the donors listed below, the class of 2012 once again received the gift of their cap and gown in recognition of their graduation from the School of Dentistry. Underwriting the cost of caps and gowns has been a tradition of the School of Dentistry Alumni Society since 1997. Under the direction of alumni society board member Steve Litton ('67), the request for support went out last fall and an overwhelming 163 people and practices responded. On behalf of the alumni society and the Class of 2012, thank you!

Advances in
 Orthodontics
 Anonymous
 Ms. S. Kaye Adams
 Dr. William S. Akey
 Ms. Bunny Anderson
 Dr. Tiara Applequist
 Dr. Geoffrey Archibald
 Dr. Thomas G. Arnold
 Arnold Orthodontics
 Dr. Bashar Bakdash
 Dr. Dellin R. Bakkum
 Dr. Joseph and
 Mrs. Sarah Basile
 Ms. Marie A. Baudek
 Dr. Steven Baune
 Dr. Jennifer L. Beaudin
 Dr. Robert H. Beaumont
 Dr. William S. Becker
 Dr. Thomas M. Beckman
 Dr. Bruce Beier
 Dr. Stephen Bejarano
 and Dr. Elizabeth
 Rydell
 Dr. William J. and
 Kathleen E. Bellamy
 Dr. Michael A. Bender
 Dr. Michael Bennett

Dr. Christie J. Berkseth-
 Rojas
 Mr. Fred E. Bertschinger
 Ms. Emily Best
 Dr. Susan E. M. Block
 Dr. Bernard and
 Mrs. Eleanor Borkon
 Dr. Richard W. Brown
 Dr. Judith A. Buchanan
 Mrs. Darlene D. Chesney
 Ms. Carol Dahlke
 Dr. Geetha J. Damodaran
 Dr. Steve Danielson
 Dr. Matthew K. Deeter
 Dr. Ralph Delong
 Dr. Reed D. Dill
 Dr. Curtis Dunn
 Ms. Emily Utoft Durand
 Dr. Jennifer L. Eisenhuth
 Drs. Laura M. and
 Robert E. Eng
 Dr. Kristen Enget
 Enget and Johnson
 Family Dentistry
 Dr. Jerome A. Erickson
 Dr. Roger Ettl
 Dr. Roger Ettl
 and Associates

Dr. Raymond W. Evans
 Dr. George E. Fischer
 Eau Claire Family
 Dental SC
 Dr. Nathan H. Fleming
 Dr. Brent L. Florine
 Fourth Avenue Dental
 Dr. Peder and
 Ms. Maren Gaalaas
 Dr. Robert P. Garetto
 Dr. Raymond O. and
 Mrs. Helen Garland
 Mr. Ronald J. and Ms.
 Rita K. Garni
 Dr. Joseph A. and
 Ms. Josephine W.
 Gibilisco
 Dr. Cary J. Gillingham
 Dr. Jack O. Glander
 Dr. Oscar Gomez
 Grand Dental Center PC
 Dr. Susan Gross
 Dr. Donald and
 Mrs. Becky Grote
 Dr. Jim and
 Ms. Janna Haack
 Dr. Nathan Halstead
 Dr. Michael J. Harrison

Dr. Michael J. and
 Ms. Sandra A. Harrison
 Dr. George L. Hegge
 Dr. William Herr
 Dr. Arnold J. Hill
 Dr. Heidi L. and
 Mr. Dan Hurley
 Dr. Ebun-Oluwa S.
 Isawumi
 Dr. Lee D. Jess
 Dr. Dennis A. Johnson
 Ms. Kim S. Johnson
 Dr. Lisa Johnson
 Dr. Orvis J. R. Johnson
 Dr. Roger C. Johnson
 Ms. Sara Johnson
 Dr. Jay M. and
 Mrs. Elizabeth Jones
 Dr. George J. Kinney, Jr.
 and Mrs. Julie Kinney
 Dr. Stewart M. Kline
 Dr. Deborah Knaup
 Dr. Ramesh K. Kuba
 Dr. Keith Kutz
 Dr. Leilani L. LaBelle
 Mrs. Anna Mae E.
 Lambert
 Dr. Timothy R. Langguth
 Dr. Dietrich R. Lawrenz
 Dr. Ignatius Lee
 Dr. Julie M. Leshner
 Dr. David A. Linde
 Dr. Scott D. Lingle
 Dr. Stephen F. Litton
 Dr. Robyn R. Loewen
 Dr. Wayne A. Mattern
 Dr. Kenneth McDougall
 Dr. and Mrs. Steven
 Means
 Dr. Tammy Meister
 DDS MS PA
 Dr. Tammy L. Meister
 Dr. Carol Meyer

Ms. Megan M. Meyer
 Dr. James R. Miller
 Dr. Michael J. Monti
 Drs. Randall D. and
 Julie A. Moseng
 Dr. Nancy A. Norling
 Northwood Dental
 Drs. Mark and Joey
 Omlie
 Dr. Nancy C. Parr
 Dr. Gina L. Pfeiffer
 Dr. Thomas J. Pink
 Ms. Maria R. Pintado
 Dr. Randolph R. Pitzer
 Pitzer and Kline
 Dentistry
 Dr. Sherwood R. and
 Mrs. Sharon M.
 Pomeroy
 Dr. James Purdy
 Dr. Rose A. Riley
 Dr. Michael D. and
 Mrs. Cecilia A. Rohrer
 Dr. James D. Rostvold
 Dr. Daniel E. Sampson
 and Ms. Melanie
 McCall
 Dr. Christopher N. Sands
 Sandstone Dental
 Office, Ltd.
 Dr. Alan F. Schneider
 Schneider Orthodontics
 Dr. Kyle P. Schroeder
 Dr. Herb and Ms. Julie
 Schulte
 Dr. Stephen N. Schwartz
 Dr. Robert C. and
 Mrs. Inez L. Schwegler
 Dr. Thomas R. and
 Ms. Julie Seidelmann
 Dr. Clayton R. and
 Ms. Tina Shepard
 Dr. Heather L. Skari

Dr. Thomas W. Smyth
 Dr. Ronald J. Snyder
 Dr. James E. Spitzmueller
 Dr. Dawn S. Stavish
 Dr. Gregory W. Stende
 Dr. Daren T. Sullivan
 Dr. Loren Taple
 Ms. Merry Jo Thoele
 Dr. Fred L. Tidstrom
 Dr. Kyle Tidstrom
 Dr. Michael and
 Ms. Christine Till
 Dr. Paul J. Tronsgard
 Dr. James A. and
 Ms. Marianne Ude
 Drs. Doug and Pat Vayda
 Dr. Lori S. Veerman
 Dr. Jeffrey W. Walters
 Dr. Frances L. Watson
 Ms. Andrea C. Welch
 West Range Dental Care
 Dr. Williams and
 Wimmer PA
 Dr. Gary L. Williams
 Dr. Mark Williamson
 Dr. Gerald A. Wimmer
 Dr. John C. Withrow
 Dr. Larry F. and
 Elizabeth T. Wolff
 Dr. Steven Wolff
 Dr. Jerald A. and
 Jennifer Yoneji
 Dr. Lisa A. Young
 Dr. Barbara L. Zajicek-
 Daggett
 Dr. Michael and
 Lisa Zakula
 Dr. Melissa S. Zettler
 Dr. Wendy Ziman-Bach

EventsCalendar

MARCH 2013

March 20-23 American Association for Dental Research Seattle, Wash.

Reception:
March 22
University of Minnesota
School of Dentistry
6:00 p.m. to 9:00 p.m.
Sheraton Hotel
Diamond Room
Seattle, Wash.

For information, contact:
Jane Franklin
(612) 626-5731
fran0324@umn.edu

APRIL 2013

April 6 23rd Annual Daniel E. Waite Lecture

For information, contact:
Jan Jackson
(612) 624-9959
jacksonj@umn.edu

April 17-20 American Association of Endodontists Annual Session Hawaii Convention Center Honolulu, Hawaii

Alumni Reception:
April 17
5:00 p.m. to 6:30 p.m.
Hilton Hawaiian Village

For annual session information:
(312) 266-7255

April 25-27 Star of the North Meeting Saint Paul RiverCentre Saint Paul, Minn.

For information:
(612) 767-8400
(800) 950-3368

April 25 School of Dentistry Alumni Society Board Meeting 2:00 p.m. to 4:00 p.m.

April 26 Dean's Reception and Alumni Award Recognition

5:30 p.m. to 7:30 p.m.
Saint Paul Hotel
Saint Paul, Minn.

For information contact:
Julia Cross
(612) 625-7678
cros0183@umn.edu

MAY 2013

May 1-3 Montana Dental Association Annual Meeting

Red Lion Colonial Hotel
Helena, Mont

For annual session information:
(406) 443-2061

May 3-7 American Association of Orthodontists

Philadelphia
Convention Center
Philadelphia, Pa.

Alumni Reception:
May 4
4:00 p.m. to 5:45 p.m.
Philadelphia Marriott

For annual session information:
(800) 424-2841

May 17 Graduation

10:00 a.m.
Mariucci Arena
Minneapolis, Minn.

May 16-18 South Dakota Dental Association Annual Session Rushmore Plaza Holiday Inn and Civic Center Rapid City, S.D.

Alumni Reception:
May 17
5:00 p.m. to 6:30 p.m.
Rushmore Plaza Holiday Inn

*For annual meeting
information:*
(605) 224-9133

May 25-27 American Academy of Pediatric Dentistry Annual Session Swan and Dolphin Resort Orlando, Fla.

Alumni Reception:
May 25
5:30 p.m. to 9:00 p.m.
Dolphin Hotel

For annual session information:
(312) 337-2169

SEPTEMBER 2013



For more information

Except where noted,
you can obtain further
information on the events
listed and/or request
disability accommodations
by contacting:

Emily Best
Alumni Relations
(612) 625-6811
emily@umn.edu

To stay informed about
events at the University
of Minnesota, see the
Twin Cities Campus
Event Calendar at
www.events.tc.umn.edu

CDE Courses

Discount Available

School of Dentistry Alumni Society members are eligible for discounted continuing education. Members may receive a 10 percent discount for "lecture only" courses offered through the University of Minnesota School of Dentistry. (This discount applies to School of Dentistry Alumni Society members only and not their employees.)

MARCH 2013

Miniresidency in Pediatric Dentistry
March 15-17, 2013

How to Avoid Regulatory Implosion: 2013
March 22, 2013

APRIL 2013

Clinical Grand Rounds for the Dental Team: Maxillofacial Nerve Injuries
April 4, 2013

Definitive Periodontal Therapy: Measuring Clinical Success
April 5, 2013

Everyday Endodontics: A Hands-on Program for the New Practitioner
April 5-6, 2013

Spring Recordkeeping Workshop for the Dental Team
April 11, 2013

2012/2013 University Gold Orthodontic Study Club: Session IV
April 12, 2013

Interpreting Cone Beam CT Images: An Interactive Workshop
April 19, 2013

MAY 2013

Advanced Occlusion & TMD—Postgraduate Program in Esthetic Dentistry: Level III
May 2-4, 2013

Dental Hygiene Refresher: A Hands-on Program
May 6-10, 2013

Spring Core Competency Day for the Dental Team
May 10, 2013

Local Anesthesia: A Hands-on Training Program
May 13-15, 2013

Local Anesthesia Refresher: A Hands-on Review
May 31, 2013

JUNE 2013

Practical Periodontics: A Hands-on Nonsurgical Program
June 12-14, 2013

JULY 2013

Current Concepts in Dental Trauma Management and Head & Neck Cancer: Duluth, Minnesota
July 20-21

AUGUST 2013

48th Annual Dental Assistants' Seminar
August 9-10

13th Annual Oral and Maxillofacial Surgery Review
August 17-18

SEPTEMBER 2013

Fall Dental Hygiene Seminar
September 6

Hot Topics in Esthetics, Dental Ceramics & Restorative Dentistry
September 13

TMD and Orofacial Pain Miniresidency
September 16-18

Restorative Expanded Functions: An 80-Hour Training Program (Weekend One)
September 20-22

7th Annual Robert J. Feigal Symposium: Managing Child Behavior in the 21st Century Dental Practice
September 27

Nitrous Oxide/Oxygen Inhalation Sedation: A Training Program
September 27-28

OCTOBER 2013

Clinical Grand Rounds for the Dental Team: Geriatric Dentistry
October 3

19th Annual Practice Management Symposium: Key Essentials for a Successful Dental Practice
October 4

Occlusion & Function—Postgraduate Program in Esthetic Dentistry: Level III
October 4-6

Infection Control and OSHA Compliance for Everyday Practice
October 5

Miniresidency in Nursing Home and Long-Term Care for the Dental Team
October 9-12

Fall Recordkeeping Workshop for the Dental Team
October 10

Protocols in Panoramic Radiographic Interpretation
October 11

Crown Lengthening/Site Preservation Workshop
October 12

Advances in Dental Pharmacotherapy
October 18

Restorative Expanded Functions: An 80-Hour Training Program (Weekend Two)
October 18-20

Modern Endodontics—From Theory to Practice
October 25

Modern Endodontics Techniques Workshop
October 26

Office Oral Surgery: A Guided Experience for the General Dentist
October 28-29

For more information

For more information, to register for classes and/or to request disability accommodations, contact:

Continuing Dental Education

6-406 Moos HS Tower
515 Delaware Street SE
University of Minnesota
Minneapolis, MN 55455

Phone:

(612) 625-1418
or (800) 685-1418

Fax:

(612) 624-8159

Website:

www.dentalce.umn.edu

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