Seven Smiles for Marquette’s Pediatric Clinic
This issue of Dental Images completes our “tour” of the Marquette Dental School, aiming the spotlight at our Clinical Services Department. In addition to our onsite and offsite clinics where students and faculty provide affordable dental care for about 30,000 patients annually, Clinical Services comprises the school’s programs in rural outreach, geriatric dentistry and dental public health.

Clinical Services is purposefully structured to offer students valuable experience with a diverse range of patients and clinical conditions, to best prepare them for a successful career. In my conversations with alumni, I often hear about how the robust clinical training they received at Marquette has served them very well throughout their careers. Many credit the extensive hands-on experience our program provides for their high level of confidence as new practitioners, as well as their sound understanding of how to best approach different types of patients.

An aspect of Clinical Services that I have continued to emphasize as Dean is outreach to underserved patient populations. As one who has directly experienced the disadvantages that accompany lack of access to comprehensive dental care, I am passionate about solutions to this issue. I believe it is critical to help students develop empathy and cultivate in them an inclination to reach out and assist those in need, and programs like rural outreach do just that. (As for developing empathy, you may enjoy reading in our cover story about how Dr. Jadwiga Hjertstedt helps our young students “walk a mile in the shoes of the elderly,” with her creative aging-simulation exercises.)

An inspirational story that exemplifies the ways in which Marquette clinical care can transform the smiles of those who have suffered from lack of dental care access can be found on page 12. It is the story of the Vogl family — two huge-hearted parents, seven children adopted from China, and myriad dental issues that led them to MUSoD.

If you have kept up with Marquette ASDA via its website or various social media outlets, you know that this energetic chapter’s strong momentum continues. Under the excellent leadership of immediate past president James Kolstad, whom we profile on page 20, the chapter won 2014’s “Ideal ASDA” award for innovative programming, effective advocacy and community service. The chapter also earned a legislative committee award and well-deserved recognition for Kolstad as 2014’s District 7 Delegate of the Year.

Embodying both the energy and compassion of a Marquette Dental School graduate is Dr. Robert Weber, D ’53, profiled on page 21. He founded, developed and continues to personally fund an oral health education program in a small Nicaraguan town that is gradually helping children learn and practice healthier dental habits. He continues to study Spanish weekly, the better to communicate with his onsite staff.

As always, we appreciate your interest in, connection to and support of the Marquette Dental School. We hope you enjoy the stories in this issue, and that you find them inspiring both personally and professionally.
A Closer Look at the Department of Clinical Services

The final of four Dental School department features.

Reunions

Dr. Michael Waliszewski, Arts ’99, D ’02, and students in the main Dental School Clinic.
A Closer Look

The Department of Clinical Services

With its on-campus and off-site clinics, the Department of Clinical Services is the Marquette School of Dentistry’s most visible department. Its clinics serve the dual purpose of providing dental students with plenty of hands-on experience and patient interaction, and also providing access to affordable dental care for approximately 30,000 patients each year.

Dr. Richard Hagner, D ’80, department chair and clinic director, says the clinics represent the “face of Marquette” in their strategic locations in underserved areas of Milwaukee, and anyone walking into the Dental School building can’t help but notice the bustling atmosphere and often very full waiting area of the on-site clinics.

Hagner’s department also encompasses MUSoD’s Program in Geriatric Dentistry, the Program in Dental Public Health, and the Rural Outreach Program.

Dr. Richard Hagner

Marquette is well known for its outstanding approach to clinical training. Students begin observing and assisting in the clinics during their first year of dental school. As they progress through their dental education, Marquette provides ample opportunities for them to treat patients from a variety of backgrounds, who present with both simple and more complex needs.

At the main clinics in the Dental School building, predoctoral students provide services under varying levels of supervision from licensed professionals. Some 24,000 patients were treated at this location in 2013. In October 2013, as part of the Dental School building’s expansion, an additional clinic with 24 new operating rooms was built, to accommodate the school’s expanded class sizes and serve about 25 percent more patients.

“We had a working group to help design the new clinic that put in a lot of time and effort, working closely with the architects,” Hagner says. “We actually changed their original plans quite significantly, and they listened to us, and I think we got a beautiful clinic.

The school’s Advanced Care Clinic is also located in the Dental School building. It houses the Advanced Education Program.

Department Chair: Richard Hagner

Full-time faculty: 9
Part-time faculty: 9
Staff: 60

Four Areas:
1. Clinical Services
2. Rural Outreach Programs
3. Geriatric Dentistry
4. Public Health Dentistry
In this four-part series, Dental Images will explore each department within the Marquette School of Dentistry, spotlighting unique aspects, dynamic faculty and key initiatives.

The Department of Clinical Services in General Dentistry, which accepts four post-graduate students annually for its one-year program. This clinic also services walk-in emergency cases and special needs patients.

Marquette has two community dental clinics, “CDC - North” and “CDC - South,” located in underserved areas of Milwaukee. Students rotate through these clinics as well, with about 2,400 patients treated annually between the two locations.

**Patient procedures**

Patients at the campus clinics 13 years and older are seen in the five large pre-doctoral clinics. Patients younger than 13 are seen in the Pediatric Dentistry clinic.

At their first visit, all patients provide a brief medical history and are evaluated to determine whether their needs are suitable for treatment by a dental student.

It's equally critical to set each patient's expectations for their experience. “It's different from private practice,” Hagner says. “The appointments are long — they could range from two and a half to four hours sometimes, because of the learning that goes on.”

Hagner says one misconception that often needs clarification is the cost of the services. Many people think services are free, but they are actually provided at reduced rates. “We charge about one-half to one-third of the average fee in private practice,” he explains.

There is no income cutoff, and the clinics accept BadgerCare state insurance and Medicaid. Marquette is, in fact, one of the largest providers in Wisconsin for Medicaid patients.

Accepted patients have radiographs taken and are then assigned to a 40 - student group (10 from each class) led by a group leader. The group leader will assign new patients to a student, and from that point on, the student coordinates all the care for that patient.

“Marquette promotes a comprehensive care model,” Hagner explains. “To graduate, you have to have achieved certain number of case completions, in which you’ve taken patients from the beginning to the end.” This enables students to form strong personal relationships with the patients, as they would in private practice, Hagner says.
Students have the same group leader during all four years of dental school. “The leader is the one person that gets to see the students’ progress from the day they walk in to the day they graduate,” Hagner says. “I used to be a group leader, and it’s a really rewarding job because you get to work with a small subset of students and you get to see them grow.”

Once a student graduates, if the patient’s case is not complete, they are assigned to a continuing student in the same group.

Students also practice at MUSoD’s community dental clinics to hone their skills doing exams, emergency dental work and other procedures. They are required to do at least one case completion at each CDC.

**Hands-on experience**

Hagner sees the early clinical exposure as a significant benefit and contrasts this approach with that during his days as a Marquette Dental School student. “When I went to school, you didn’t dare set foot in the clinic until you were a D3, that was just *verboten*. So this is much better. Because it’s one thing to learn everything in the classroom, but unless you see it in the clinic, it’s hard to put the two together.”

In addition to observing and assisting in the clinic the first semester and taking on specific roles in dental rounds, D1 students learn to do cleanings in the simulation lab, then progress in their second semester to doing cleanings for each other. During the summer, the D1 students do cleanings on recall patients coming in for routine check-ups, and they also move on to creating their first sets of real dentures. “It used to be that the first denture course was all in the Sim lab, but it’s hard to simulate making impressions,” Hagner explains. “For three or four years now, we have been doing it in the clinics.”

Students work in teams of two to four to make a set of dentures for a carefully screened patient. The teams are closely supervised by a cadre of highly calibrated faculty members. “It’s a unique program and it’s worked very well,” Hagner says. “It’s an advantage to the students and to the patients. For the dentures, we really do significantly reduce the total cost [versus private practice]. It’s a good incentive for people to make it to all of their appointments. And the students get the experience working on live patients.”

As students move to the D2 year, they continue to see recall patients. Then their second semester they are assigned patients for the initial comprehensive exam and fundamental procedures such as fillings. They also participate in applying sealants and fluoride varnish to children in school settings, through one of Dental Public Health’s grant programs.

As for the final two years of dental school, Hagner says, “They’re pretty much full time in the clinic.”

**Rural Outreach Program**

Wisconsin’s rural residents face substantial barriers to accessing dental care. With a scarcity of dentists serving small towns, long drives to the nearest clinic are a common inconvenience, made worse by the often-brutal Badger State winters. Many people seek a dentist who accepts Medicaid insurance, which can be difficult to find. These factors combined with the low levels of fluoride in rural drinking water supplies, such as private wells, create significant dental issues in rural populations.

Through Marquette Dental School’s Rural Outreach Program, students have the opportunity to help provide needed care throughout the state, and at the same time gain a better understanding of the challenges residents face in maintaining dental health.

As Wisconsin’s only dental school since 1894, MUSoD serves nearly 30,000 patients in over 101,000 patient visits annually from 66 of Wisconsin’s 72 counties.
The State of Wisconsin continues to invest in the Dental School as its dental education partner. MUSoD started the Rural Outreach Program in 1995, and it was expanded in 2003, with support from Wisconsin’s Congressional delegation.

Dr. Sheila Stover, D ’97, Grad ’03, is the program’s director. “Our goal is not only to teach dental students about access to care issues in rural areas, but also to encourage them to go and practice in those areas by showing students what they have to offer,” she says.

Fostering a service mindset

Dean William Lobb has a strong commitment to outreach and has made it a key focus of the predoctoral program under his leadership. His interest in resolving access to care issues is rooted in personal experience. Growing up in an area of northern Canada with no resident dentists nearby, Lobb was concerned about the haphazard dental care provided to the community. Federally contracted itinerant dentists provided some basic services, but this arrangement’s shortcomings were not lost on Lobb.

“This model provided for infrequent, episodic care for us, as [the dentists] would come to the schools and set up portable equipment to do mostly extractions and fillings,” he recalls. “It was always a different dentist, and the timing of the visits seemed random and irregular. There was no opportunity for comprehensive care or preventive services.”

Lobb believes direct experience in the resident communities is the best way for students to develop empathy for populations in need, as well as a service-minded approach to the profession of dentistry.

“Outreach and community-based involvement will remain important elements of becoming a Marquette dentist as long as I am in a leadership role,” he says.

Diverse community partners

In 2003, Marquette established relationships with three Wisconsin community clinics run by dentists interested in hosting and teaching dental students, and began incorporating student rotations to the clinics into the D3 and D4 curricula.

Chippewa Valley Technical College in Eau Claire is a community college that offers training for dental assistants and hygienists. In its campus dental clinic, students in these programs work alongside Marquette dental students. The clinic offers reduced fees as well as options for low-income and Medicaid patients.

Ministry Dental Center in Stevens Point is part of Ministry Health Care, a Wisconsin-based Catholic health care network. The clinic serves patients covered by Medicaid and BadgerCare who reside in Portage and Waupaca counties.

The largest partner, Tri-County Community Dental in Appleton, is a volunteer dental clinic serving residents of Calumet, Outagamie and Winnebago counties with limited access to dental health care. Marquette students work alongside more than 100 volunteer dentists, as well as registered hygienists, dental assistants and students from Fox Valley Technical College’s dental hygienist and assistant programs.

In addition to its traditional clinic, Tri-County operates a mobile clinic, funded by foundation grants and corporate support. Services are provided in two compact operatories on a bus that travels around the tri-county area to bring dental care to underprivileged children, as a way to address issues of distance and lack of transportation.
In fall 2014, Marquette also began sending students to Lac du Flambeau, home of the Lac du Flambeau Band of Lake Superior Chippewa Indians, a federally recognized Ojibwa Native American tribe. The tribe completed construction in 2013 on the new Peter Christensen Dental Clinic, a freestanding, state-of-the-art, 36,000-square-foot facility with 20 operatories to serve both tribal and non-tribal patients, including Medicaid and BadgerCare recipients.

“Something I like for the students is that these four sites all serve an underserved population, but their business models are totally different,” Richard Hagner says. “So I try to emphasize to students that when they’re out there doing the dentistry, to take a look at the business model. How do different [rural] communities decide to take care of their population?”

Adds Stover, “We talk about this when they are there for their rotation. How and why the clinic got started, how it’s funded, how the community sustains it.”

At all locations, students are supervised by licensed preceptors who evaluate the students. “It’s our goal to expose every student to each of the clinics,” Stover says. “We really value the strong partnerships that we have with them. It’s a lot of work on their part. They are hosting students every week for 10.5 months out of the year, so they really have to want to work with students.”

Students, in turn, provide feedback on the rotation experience, and Stover says the reviews overwhelmingly indicate that students enjoy the outreach experiences and find them valuable.

Andrew Welles, D4, says his experience with the rotations has helped drive his decision to continue in community service after graduation. He has been accepted to the National Health Service Corps (NHSC) Scholarship program, a federal program that offers tuition subsidy in return for providing dentistry in an underserved community.

“Marquette’s rural outreach program has significantly enhanced my dental education,” says Welles, who is completing an externship at Tri-County Community Dental during his final semester, and plans to complete his NHSC work in Wisconsin. “Community dentistry is difficult to teach in a classroom. The most effective way to learn its importance is to experience it hands on. Through our outreach programs, we are able to connect with the communities that we serve on a personal level.”

Among 2012 and 2013 Dental School graduates, 25 percent have chosen to serve in the military or in rural areas through the NHSC, Federally Qualified Health Centers or Community Health Centers. According to the American Dental Education Association Senior Survey, 100 percent of MUSoD students reported being prepared or well prepared in rural communities, compared with the national average of 86 percent.

Stover notes that among dental schools, Marquette stands out for the extent of its outreach and the many hours students spend in community clinics.

“We are a little unique because our state is so big, but we probably do some of the most outreach in the country,” she says. “Dr. Lobb makes this all possible. The amount of support he gives outreach is fantastic.”

Dr. Stover (right), director of rural outreach

The adage, “You never truly understand someone until you’ve walked a mile in their shoes,” is very much on Dr. Jadwiga Hjertstedt’s mind as she prepares to transform a group of 20 young second-year dental students into elderly patients.

Hjertstedt, clinical associate professor and the Dental School’s specialist in geriatric dentistry, uses “aging simulations,” a creative approach to develop students’ understanding of and empathy for older adults challenged by sensory and physical effects of aging.
aware of and consider these factors when designing a rational, common-sense dental treatment plan for their geriatric patients.”

Hjertstedt, who earned her dental degree in Sweden, came to Milwaukee in 1993 to complete a fellowship in geriatric dentistry at Zablocki VA Medical Center and at the same time, joined the Marquette faculty as an adjunct instructor. She worked closely with the Wisconsin Geriatric Education Center to develop the aging simulation exercises as well as other aspects of the geriatric dentistry curriculum.

“The idea behind all that we do is to help the students develop an equal capacity for communicating with older adults so that they can serve that population as effectively as they can any other age,” she says. “If we can increase knowledge, awareness and comfort level with that population, it will serve students well.”

**The impact of an aging population**

With the population of Americans ages 65 and older projected to double by 2050 to 88.5 million, dentists will be serving a greater percentage of older adults. Baby boomers, in fact, began crossing over into the “senior” population in 2011.

The impact of this shift is top of
mind for Ashley Hankinson, D ’12. She is currently completing a fellowship in geriatric dentistry at Harvard University.

“Baby boomers are one of the first generations to have access to fluoride,” Hankinson notes. “As they age, we will see a large number of elderly patients retaining their own teeth,” and more likely experiencing later-in-life dental issues.

Hankinson also has personal reasons for specializing in geriatric dentistry. The year before she started dental school, she was dismayed by her grandmother’s experience with the health care system after she broke a tooth while eating a bagel.

“As if [my grandmother] had broken a nail, the nurse informed my mother, gave her the broken tooth, and that was it,” Hankinson says. “No further care was provided. That moment has really stuck with me. I knew that something needed to change, and I wanted to be a part of that change.”

At Marquette, Hjertstedt’s curriculum teaches students how an interdisciplinary approach to care is particularly important with older patients. Working with a patient’s primary care physician, pharmacist or other health care providers can provide a more complete picture of the patient’s health status and inform the dentist’s approach.

Hankinson says her fellowship program also prioritizes interdisciplinary collaboration. “This approach is different from the common ‘silo’ approach to health care, and I believe that it improves patient care when treatment is decided in a team approach,” she says.

Learning about and from older adults

While Hjertstedt incorporates information on ageism and geriatric patients as a didactic element of preclinical courses, she also provides opportunities for students to interact with older adults before they begin seeing them in a clinical setting.

Through a partnership with the Village at Manor Park (VMP), a private, non-profit organization in Milwaukee providing housing options and health services for older adults, the students have opportunities to meet with older adults and learn about inter-professional care teams.

On their first VMP visit, students work on developing an understanding of and rapport with the “senior mentor” assigned to them, and they also meet with members of VMP’s inter-professional care team. During the second visit, students talk with their senior mentor about oral health and hygiene habits and offer basic advice and instruction.

“Following the visits to the VMP, the students write a reflective note on their thoughts and reactions,” Hjertstedt says. “Then they meet with me in groups for debriefing, which provides the forum to share their experiences and perspectives with participating peers. Overall, they have a positive reaction.”

Community and Professional Partnerships

The students also rotate at two Community Care clinics in Milwaukee, where they learn about the Program for All-Inclusive Care for the Elderly (PACE). The clinics offer dental care as well as comprehensive health care services provided by an inter-professional health care team for elderly patients and adults with disabilities. This care model enables elderly clients to remain living independently in the community, rather than in long-term care facilities. MUSoD has partnered with Community Care PACE clinics for several years.

Students visit the PACE clinics in pairs. “They shadow the site dentist and have the opportunity to ask questions related to the treatment choice and modifications to best accommodate each patient,” Hjertstedt says. “At the discretion of the dentist on site, some students may start simple preventive care.”

Hjertstedt helped develop the partnership with the Community Care clinics and says it strongly reinforces the importance of the inter-professional communication and collaboration in health care of older adults. A team approach is critical when discussing oral-systemic connection, a topic of growing interest in medical and dental literature with particular relevance for older patients. Hjertstedt references connections between periodontal disease and systemic conditions such as diabetes, cardiovascular diseases and aspiration pneumonia, adding that medications for systemic diseases or conditions may also negatively impact oral health.

Hjertstedt is currently collaborating with the Wisconsin Geriatric Education Center and faculty from Marquette’s College of Nursing to publish the findings from research on oral health education in U.S. nursing curricula.

“From what we found out, nursing education has a very limited amount of time assigned to oral health,” she says.
Program in Dental Public Health

The Program in Dental Public Health at Marquette Dental School is directed by internationally renowned researcher Christopher Okunseri. Professor Okunseri and Assistant Professor Pradeep Bhagavatula divide their time among fulfilling didactic responsibilities, providing opportunities for students to serve various populations, and pursuing research in their areas of interest.

Richard Hagner says public health dentistry is an important part of any student’s dental education. “I like to emphasize to the students, ‘You’re going to be in a community. How is your community going to service those that don’t have a dental home?’”

Adds Bhagavatula, “Dental public health is unique in that it is not primarily a clinical specialty. It focuses on dental and oral health issues in communities and populations rather than individual patients. The didactic instruction provides a broad knowledge of oral health problems including the distribution and determinants of oral diseases, and the rotations expose students to diverse and underserved populations, which nurtures their awareness of the societal obligations they must assume in order to become effective practitioners.”

Service as learning

Okunseri and Bhagavatula run several programs that demonstrate to students the ways in which their skills can be of benefit to others, particularly children. Their largest program, the Milwaukee Children’s Oral Healthcare Program, is funded by the Children’s Health Alliance of Wisconsin and began in 2010.

The program involves D2 students providing cleanings and fluoride varnish applications, as well as sealants on an as-needed basis, to 2nd-, 3rd- and 5th-graders in more than 25 Milwaukee-area schools. “This gets the D2 students outside the typical four walls of the dental clinic and gives them experience in a school setting,” Okunseri says.

The D1s also gain exposure to school-children in their spring semester, when they visit 3rd-grade classes in the Milwaukee Public Schools to give talks and information about oral health. “The students are responsible for organizing the program,” Bhagavatula explains. “They give lesson plans to the teachers, make props to help the children understand the material, and administer small learning surveys to the kids,” to determine how much information the students retain.

Helping Head Start

For several years, Bhagavatula has been integral to organizing an event for children in Milwaukee-area Head Start programs. In collaboration with the Greater Milwaukee Dental Association and Milwaukee Area Technical College, the event provides dental screenings for 3- to 5-year-olds from low-income families during one very busy Saturday in the Dental School’s clinics.

Head Start grantees are obligated to facilitate dental screenings for enrolled children, Bhagavatula explains, and Marquette helps them meet this requirement. About 80 students voluntarily screen more than 500 children for cavities or other significant dental problems, with assistance from faculty, hygienists and other volunteers.

“Also, skills and expertise of dental professionals are under-utilized in educating nurses about oral health. The oral health status and needs of geriatric patients have changed over the years. However, nursing curriculum does not reflect these changes and may be insufficient to meet the oral health care needs of the geriatric patients in long-term care facilities,” she says.

Hjertstedt also is seeking ways to increase inter-professional collaboration between dental students and nursing professionals, with an eye toward the aging population and the reality that more older adults and especially residents in long-term care facilities will need help caring for and preserving their retained teeth. “Somebody must take care of their teeth daily if the person cannot do it him or herself, and that could be nursing staff or a caregiver,” she says.

Hjertstedt is pleased that geriatric dental education has evolved to become an important part of a very full and robust predoctoral curriculum at MUSoD. Chuckling, she recalls an interaction with a former student who is now in private practice.

“He said to me, ‘You know, Dr. Hjertstedt, it’s so funny. All that you’ve taught us about those older people, it’s actually true.’”

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“The parents can be intimidated as it’s a huge event, so well ahead of time the parents get information about the program and the buses that have been set up to transport the children,” Bhagavatula explains, adding that some families also choose to walk or drive to the event.

Bhagavatula says the Head Start agencies are required to pursue follow-up care for issues identified during screening, and Marquette provides some support in this

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regard as well.

“If there is an urgent need, or the child is in pain, they are referred to our pediatric clinic on the same day,” he says. “We have a few volunteers there to take care of those kids right away.”

In addition to screenings, students help educate athletes about diet and oral health.

“Special Olympics participants are dependent on others to take care of themselves, and a lot of times the caregivers cannot find dental care providers for these athletes,” Bhagavatula explains. “I thought this was a good marriage that benefits the students as well as the athletes.”

Research in the spotlight

Research is a key strength of the Program in Dental Public Health, exploring oral epidemiology, dental health services, racial and ethnic disparities in dental care, and the link between prevention, access and policy implications.

Okunseri has secured funding from the National Institutes of Health for a number of research projects during his 10 years at the Dental School. “The most exciting piece of my work so far has been doing research on the use of emergency room (ER) for dental care,” Okunseri says.

His projects have documented which populations are most likely to use the ER, including people aged 19 to 34, the uninsured, and Medicaid patients.

“We found that people are more likely to go to the emergency room during non-working hours and on weekends,” he says. “We have also found that they mainly receive temporary care, which is usually a prescription for analgesics and antibiotics.”

In addition to being cited in the New York Times, the Milwaukee Journal Sentinel and a number of dental publications, Okunseri’s work has earned him numerous peer-review requests and speaking engagements.

“He is well-known in the country when it comes to issues of the use of emergency room for dental care,” Richard Hagner says.

Okunseri’s analysis of the National Hospital Ambulatory Medical Care Survey (NHAMCS) found that from 1997 to 2007, painkiller prescriptions rose 26 percent and were given for three of every four dental-related ER visits. His most recent publication in this area is a December 2014 article in the Journal of Public Health Dentistry using the NHAMCS data to look at trends in the kinds of pain medication prescribed for dental conditions presenting in the ER.

Okunseri’s work, along with that of other researchers in this field, has no doubt raised awareness about ER use for dental care among policymakers, researchers, clinicians and organized dentistry. Recently, a report published in the journal Annals of Emergency Medicine documented a substantial decrease in the number of patients visiting hospital emergency departments for dental care following new performance improvement prescribing guidelines to reduce opioid prescriptions for dental pain in emergency departments.

While experts theorize that some of these patients claiming dental pain may be chemically dependent and seeking access to narcotics, Okunseri notes that this is difficult to measure. “That’s what we think, and anecdotal evidence suggests so, but there is no empirical data to support this idea,” he says

Studying care disparities

Bhagavatula, who joined MUSoD’s faculty in 2008, obtained his dental degree in India, earned a master’s degree in public health at the University of Alabama at Birmingham, and holds a master’s degree in dental public health from the University of Iowa.

His research focuses on the impact of social factors on dental care, particularly in children. Currently, he is studying the impact of neighborhood characteristics in dental caries among low-income children attending MUSoD’s pediatric clinic.

Bhagavatula has pioneered studies of privately insured children. “Nobody has really looked at private in-
surance populations, because people just assume they do not have any problems in accessing care or they have enough resources to access care,” Bhagavatula says. “But we were able to find racial disparities, even among children who are privately insured. I also identified some geographic variation.”

For example, his research shows that privately insured children in rural areas get more emergency care than preventive care, as do non-white privately insured children. “They are more likely to get advanced-care procedures like root canals or extractions,” he says.

Bhagavatula also conducts research into epidemiology of oral diseases with a special interest in dental fluorosis. He is now studying the impact of the timing of fluoride intake, as well as genetic predispositions to the condition.

Dr. Christopher Okunseri has built a career from his passion for public health. “I chose dental public health for a number of reasons,” says the native of Nigeria. “One is my background. I am originally from a developing country that recognizes the health of the population as integral to not only the success of any individual, but to the success of a country as a whole. You have to be healthy to be successful, to be able to make a meaningful impact in society.”

He studied and practiced general dentistry in Nigeria for several years. “I was also involved in a school-based program as a dentist back in my home country,” Okunseri says. “I realized very quickly the importance of populations’ oral health.”

To build on his training, he earned a master’s degree in dental public health from the Eastman Dental Institute at University College London, and a fellowship with the Royal College of Surgeons in Ireland. Eventually he moved to New York and completed a residency program in dental public health at the Montefiore Medical Center, which is part of Yeshiva University.

He has been part of the Marquette Dental School faculty since 2004, and is also an adjunct professor at the Medical College of Wisconsin, which provides statistical support for all of his research.

He serves as the secretary and treasurer for the American Association for Public Health Dentistry, and is president-elect of the Behavioral, Epidemiologic and Health Services Research group of the International Association for Dental Research. Okunseri is also the past president of the faculty council of the School of Dentistry, the immediate past chair of Marquette University’s Institutional Review Board and is currently vice chair of the University’s Committee on Research. In addition, he was recently nominated to serve a six-year term as a reviewer for the National Institute of Dental and Craniofacial Research, part of the National Institute, Special Grants Review study section.

Aside from his teaching and research responsibilities, Okunseri spends one day each week providing clinical care as a member of Marquette Dental School’s faculty practice.

Correction: The Summer 2014 issue of Dental Images incorrectly identified Dr. Christopher Okunseri as an Assistant Professor. His title is Professor and Predoctoral Program Director for Public Health.
Seven Smiles for Marquette’s Pediatric Clinic

Vogls find affordable care for children they adopted from China

Annie Vogl runs toward the camera, her older sister Grace and younger brother Kian in chase. She turns around to see if they’re still trailing her. Satisfied that they are, she keeps racing, giggling all the while, as she reaches the spot where she’s been instructed to pose for a photographer taking family pictures.

“Smile,” says the photographer, “and grab your brother!”

Annie, 8, does as she’s told, this time wrapping her arm around her brother Cade, also 8, her eyes flashing with joy and mouth revealing a perfect set of straight white teeth.

“Beautiful!” shouts the photographer. “Show off those teeth!”

To understand why Annie’s smile is so exceptional, you first have to know her parents, Dan and Nancy Vogl. They are hard working, faith filled, and surrounded by loving family and friends. They were content on their hobby farm in Slinger, Wis., their grown children raised and out of the house. Still, they couldn’t help but feel that something was missing.

So they prayed — a lot. And they found their answer thousands of miles away in China. Dan and Nancy were going to expand their family. They were going to adopt.

First came Julianna, now 11.

“You go through a lot when you start undertaking this process,” explains Nancy. “There was much prayer involved, but this was God’s plan for us.”

And so came Grace, now 10. After Annie, the couple adopted Cade and Kian, now 8, Wen, now 7, and Talia, now 4.

“Your heart just continues to expand, so the decision to return and bring home more children — that was the easy part,” Nancy says.

The much more difficult part was assessing what physical and mental health assistance the children would need once they came home with the Vogls and determining how to make it happen, logistically and financially.

The seven arrived with health care needs ranging from minor to major. Four of them were born with spina bifida. Wen has split-hand/split-foot malformation, a gene mutation that caused her left arm and left leg to be shorter than her right arm and right leg.

Julianna, despite being the only child without significant physical needs, struggled the most emotionally once she arrived in the United States.

And all had teeth that needed attention. Standing in their way, though, after Dan made a job change, was the cost of dental insurance. It was much too expensive for a family of seven. That’s when Dan’s colleague mentioned Marquette’s Pediatric Dentistry Clinic. For years, they had heard great things, notably from their niece, Dr. Majelle Susler, D ’07.

So they called.

When Dr. Cesar Gonzalez, associate professor and director of the predoctoral program in pediatric dentistry, met Julianna, her teeth were in rough shape. They had no enamel on them, caused by a lack of vitamin B in utero. She needed multiple pulpectomies and crowns.

Grace, Annie, Cade, Kian and Talia also needed their share of fillings, bridges, implants, extractions, restorative procedures and lessons in oral hygiene — not to mention the trust to allow Marquette dentists and dental students to perform that care.

But Wen’s case was the worst. She didn’t even know what a toothbrush was when...
Dan and Nancy met her, and more of her teeth were rotten then good. Her mouth bled. In fact, she needed so much treatment the first time she was seen that Gonzalez had to put her under general anesthesia. The follow-up procedures were just as intensive, but Wen was so accustomed to the pain that even multiple caps and crowns didn’t faze her.

“We are so lucky,” says Julianna, who has developed a connection with a D4 named Susan. “They’re our dentists, but they’ve also become our friends.” Julianna and her siblings are not unlike the 30,000 patients the Dental School sees each year in its more than 100,000 patient visits at statewide urban and rural clinics. In Milwaukee extensive work.

“To say the Marquette Dental School is life-changing is an understatement,” she says. “As soon as we walk in, it’s like a warm embrace. Where else can you go and receive the level of care that we do?”

“I’ve been inspired by them to do my best and help them,” Gonzalez says. “It really showcases our mantra — not just at the Dental School but at Marquette — to care for the whole person. The children come to us in tears, and we see them leave the clinic with a smile.”

Talia was no exception. Nancy says Talia’s first experience with Gonzalez and Dr. Laurin Rackham, clinical assistant professor, was so positive that she walked around smiling and pointing to her teeth for days afterward.

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GATHERINGS

IMPRESSIONS

1954
Dan Casey, Wayne Cook, Bill Elbert, Phil Selgren

1959
ROW 1: Richard Siegel, Ronald Kolb, Wilber Gill, Jerry O’Marro, Bill Slavin
ROW 2: Doug Hambach, Dominic Bausano, A.J. Nyffeler, David Raasch, John Mack
ROW 3: Jack Peters, Jan Kieser, Ron Harris, Rob Jazgar
ROW 4: Jon Jacobson, Jim Weiland, Frank Brazelton

1964
ROW 1: Jack Amick, Norman Plotkin, Ronald Yamachika, Gloria List, Eli Lee, Ron Wanek, Allan Wasserman
ROW 2: Darrell Dombek, Edward Theiss, Hugh Murdoch, Peter Nyctander, James Kadlec, Noel Lapp
ROW 3: Rudolph Pasquan, James Trompeter, Peter Rengstorff, Richard Odgers, John Grignon
ROW 4: Ron Komarek, Kosmas Pappas, Jim Thiel, Ron Pruhs

1969
Ken Ring, Ray Hausbeck, Mike Peeples

1974
ROW 1: Michael McCormick, Dan Roth, Kathy Roth, Ed Schuler, Robert Salnick, Bill Swetlik
ROW 2: Bill Bohnen, Jim Rollefson, Ron Meier, Tom Gobel, Bob Fleming, John Pesch
ROW 3: Phil Rhyner, Jeff Winn, Paul Marischen, Jim Rehm, John Petrie
ROW 4: David Owens, Larry Porter

1979
ROW 1: Barbara DeLap, Chuck Hajnian, Mary Quinn
ROW 2: David Page, Kevin King, Mark Gilberts, Rob Ritter
ROW 3: Tim Jenness, Brian Bergmann, Pete Muehlis
ROW 4: David Owens, Larry Porter
GATHERINGS

REUNIONS

Ray Hausbeck, D ’69, Bridget Hausbeck, Ken Ring, D ’69, Lynn Ring, Linda Peeples, DH ’70, and Michael Peeples, D ’69

Poornima Jayaprakash, D ’89, David Kieser, D ’89, Jane Mathen, D ’89, and Peter Mathen look at the 1989 yearbook.

Ron Kolb, D ’59, Bill Slavin, D ’59, Carol O’Marro, and Jerry O’Marro, D ’59

1974 classmates David Owens, John Pesch and Tom Gobel

2009 classmates Ashley Reed, Patti Sigl and Katie Rognlien
DEAN’S CIRCLE RECEPTION

On September 19, 2014, the 10th Annual Dean’s Circle Donor Recognition Reception was held in the Robert and Judith M. Sullivan Atrium at the Marquette University School of Dentistry. The Dean’s Circle was created to honor those benefactors who contribute $1,000 or more to the Dental School and its programs during the fiscal year.

Nearly 150 alumni, friends and guests attended the reception where special recognition was given to those who have contributed the required minimum for each of the last 10 years. Just over 40 benefactors met the criteria, contributing more than $8 million since the inception of the Dean’s Circle.

For more information on making a qualifying gift to the Dental School, contact David O’Neill, senior director of development, at 414.288.6048 or david.oneill@marquette.edu.
The 10th Annual School of Dentistry Scholarship Luncheon was held at the Dental School on November 14, 2014. It was the most well-attended luncheon to date with nearly 100 scholarship funders, student recipients and guests at the annual event. The gathering allowed benefactors the opportunity to see first hand where scholarship support is going and gave students a chance to express gratitude and learn more about the source of their financial aid.

The debt load for graduating dental students can exceed $250,000. These financial obligations often affect employment decisions upon graduation and can really limit a student’s options. The need to help reduce this burden on students is great.

If you are interested in more information on funding a named, endowed or direct impact scholarship, or would like to contribute to an existing “class” or “named” fund, contact Dave O’Neill, senior director of development, at 414.288.6048 or david.oneill@marquette.edu.
The phone call from admissions that Marquette University Dental School applicants anxiously await was especially gratifying for James Kolstad.

“Let’s just say I applied to dental school multiple times,” Kolstad, a D4, says. “I’m a little bit of an older student. But timing in life is everything, and this was the right time for me.”

Kolstad has packed a lot into his four years of dental school, complementing his studies with extensive involvement in the American Student Dental Association (ASDA) at both the local and national level.

As a D1, he was one of two class representatives for Marquette ASDA. He became vice president (and president-elect) as a D2. As president during his D3 year, Kolstad led the Marquette ASDA chapter to win 2014’s top award from the national organization.

At the national level, Kolstad was selected as associate chair, and subsequently chair, for ASDA’s Council on Membership. During his first year of dental school, he was appointed as the ASDA student representative to the Commission on Dental Accreditation (CODA) and continues in that role. He also chairs ASDA’s leadership development work group and serves as student liaison to the Academy of General Dentistry’s new dentist committee.

Set on Marquette

Kolstad’s first on-campus interview had cemented his goal of attending Marquette. “I knew Marquette was where I wanted to be,” he says. “I felt like it was a great fit. I got the sense that it was a family-oriented atmosphere and could tell the students really enjoyed being around each other. And it really rings true. I have great friends and classmates. Our class has always worked really well together to make sure we all succeed.”

Balancing Act

His classmates’ support has helped Kolstad balance the rigors of dental school with his ASDA commitments. Within three weeks of starting his D1 year, Kolstad was traveling to St Louis with the Marquette ASDA chapter for the district meeting. On the way there, he got word that he’d been selected as one of the two ASDA representatives for the class of 2015.

That first meeting whetted his appetite for ASDA involvement.

Although his positions have required significant travel, Kolstad enjoys visiting other schools and areas of the country, and meeting many new people.

Ideal ASDA

Kolstad says within the national organization, Marquette ASDA “has a reputation for being the fun crew, but also for getting things done.” As president, Kolstad upheld that reputation well, overseeing the debut of several creative new events and initiatives that helped the chapter best more than 60 other chapters to win 2014’s “Ideal ASDA” award.

“I really share the credit with everyone in the chapter,” says Kolstad, who also received the ASDA District 7 Delegate of the Year award. “My committee chairs definitely had a lot of creative ideas and worked hard to make things happen.”

For example, in 2013 Marquette ASDA created “The Amazing Dental Race” (see page 23) as a fundraiser, sending teams of students all over Milwaukee on a scavenger hunt. It promoted teamwork and helped players get to know the city. The event attracted national ASDA’s attention, and many other ASDA chapter members wanted to know how Marquette pulled it all together.

The chapter’s legislative committee, which also won a top national award in 2014, organized a monthly “lunch and learn” series for students. Sessions covered different hot topics such as the Affordable Care Act, dental licensure exams and student debt.

Other accomplishments under Kolstad’s leadership include a new sustainability committee that has substantially increased recycling of clinic materials, and a Dental Loupes “lunch and learn” to help D1 students make better-informed purchases.

Kolstad, who plans to go into general practice in the Chicago or Milwaukee area, cites family commitments and his desire to be more present on campus as a D4 for his decision to not run for president of national ASDA.

“There’s a lifetime of opportunities to be involved in organized dentistry, and I’ve already done a lot,” Kolstad says. “During my last year, I wanted to be home at Marquette.”
Changing Mindsets, Saving Teeth

Robert Weber helps Nicaraguans practice better oral health care

When Robert C. Weber, D’53, tagged along on a mission to eastern Nicaragua with his optometrist niece in 2005, he intended to simply assist with vision screenings. But as word spread that Weber was a retired dentist, the local residents began asking him to extract their badly decayed teeth.

Weber was unprepared to do any dentistry, but moved by their plight. As he came to understand that oral health and care were simply not part of the native culture, he resolved to return to Nicaragua and try to help shift people’s mindsets and behavior. “I wanted to teach the younger generation that they might not have to face the prospect of losing their teeth,” he explains.

In 2007, Weber traveled to the northern Nicaraguan city of Waspam, on the edge of the Coco River near the Honduran border. He began collaborating with a nun in charge of a local school with about 450 students. Together, they recruited four women from the town — including one Nicaraguan-trained dentist — to work on educating the school’s students about oral health.

One hurdle: “The ladies spoke no English, and my Spanish is far from fluent,” Weber says. But with help from an interpreter, Weber spent time each day training the women. He provided all of the educational materials, including pamphlets in Spanish, a large model and toothbrush for demonstrations, toothbrushes, toothpaste and dental floss. Despite the language barrier, he says, “At the end of the week, we were ready to launch our project.”

Real results

When the children responded enthusiastically to the program, Weber offered each of the women a yearly stipend to continue, and they developed a plan to visit the school twice annually. The program is now in its 8th year, and showing impressive results.

“We are beginning to see a gradual change in the cultural behavior, from losing dentition to keeping healthy teeth and gums,” says Weber, who for the past eight years has traveled to the school annually, staying for a week or so each time. “That is just so amazing to me, for a culture to move from not having any interest in dental health to one that’s beginning to realize its value. It takes a long time for people to change their behavioral habits. [My staff] can definitely see a difference in the attitudes of the young people as far as dental health and oral health are concerned. That really is very gratifying to me.”

Back home in Sheboygan Falls, Wis., Weber receives progress reports and stays in touch with his staff via e-mail. To make this easier, he sent the women a tutorial program to help them learn English, and he began taking Spanish classes at a local university. He and others he met through the classes continue to study Spanish independently every week.

Weber insists he won’t be going back to Waspam at his age, but he is confident that his staff can carry it forward. Their zeal for the project has already propelled them to expand it to four more area schools. “They are now teaching more than 2,500 children how to keep their teeth for life,” Weber says. “At this point, I’m trying to figure out how I can get them to be so independent that they don’t need me anymore.”

Weber has continued to pay the stipend and the fees for supplies and educational materials out of his own pocket. It’s a sizeable commitment, particularly as the program grows, and he’s now exploring opportunities for corporate support.

Service ideals


Weber says he’s definitely not unique among his MUSoD contemporaries in having devoted time and energy to missionary work. “The ‘older generation’ of alumni has incorporated the same Ignatian/Franciscan ideals of service we learned as students, and we continue to give back to the community at large,” he says.

Regarding the success of his work in Nicaragua, he remains humble. “I would give the credit to a lot of other people — in particular, my wife, Therese — who have helped me. Also, the grace of God has permeated my life. So I can’t take any credit for myself.”

To support the oral health project in Waspam, contact Serving a Legacy at 262.707.7409.
TRENDING VIDEO DREW NEWS MEDIA TO MARQUETTE

On a sleety/snowy November day, Marquette ASDA was contacted by Milwaukee’s WISN 12 news to conduct an interview after the station received word of the organization’s trending “Shake It Off” video on YouTube. Thanks to WISN for stopping by the campus and introducing the video to even more viewers. Today, the organization’s dancing, lip-synced video of Taylor Swift’s popular song has more than 53,000 views and still counting! Be sure to check it out on YouTube (Google “Marquette Shake It Off video”).

CLASS OF 2017 — BY THE NUMBERS

The class of 2017 is 100 strong with 50 students from Wisconsin and 50 from out-of-state: California, Florida, Illinois, Michigan, Minnesota, Nebraska, North Dakota, Texas, Utah and Washington – plus Canada.

Class Facts

- The class is composed of 51 women and 49 men
- Average age is 23
- Mean GPA entering the program: 3.65

Total applications: 2,396

MUSoD STUDENTS ELECTED TO NATIONAL LEADERSHIP POSITIONS

Congratulations to Darryl Banez, D3, James Kolstad, D4, and Andrew Welles, D4, on their elections to the American Student Dental Association. Banez is the Electronic Editor, Kolstad is Chair of the Leadership Development Work Group, and Welles is Chair of the Council on Advocacy.
THE WHOLE TOOTH AND NOTHING BUT THE TOOTH

The Amazing Dental Race

Teams competed once again this fall in an epic battle to win Marquette ASDA’s 2nd Annual Amazing Dental Race, which took place in Milwaukee on September 6. The fundraiser invited four-member teams to search the city to solve the puzzle — fighting adversity along the way. The team pictured at left made a splash in the Milwaukee Journal Sentinel proving itself worthy.

FACULTY WORKS PUBLISHED


Dr. Lisa Koenig published, “Specialty Imaging: Dental Implants,” a new textbook co-authored by a team of experts representing every specialty that deals with implant dentistry, led by an oral and maxillofacial radiologist.

FACULTY PROMOTIONS

Congratulations to Dr. Lance Hashimoto on his promotion to Clinical Professor and to Dr. Jadwiga Hjertstedt, Dr. Paul Luepke and Dr. Conrad Nenn on their promotions to Clinical Associate Professor, all effective July 2014.

WAY TO GO!

Senior prosthodontic resident Dr. Renos Argyrou recently was awarded a Dr. Stanley Dodd Tylman Research Grant by the American Academy of Fixed Prosthodontics. The title of his project is “Edge chipping resistance and flexural strength of polymer infiltrated ceramic network and resin nano ceramic restorative materials.” Drs. David Berzins, Aaron Cho and Geoffrey Thompson served on his research committee.

Congratulations to Dr. Sheila Stover for becoming a Diplomate of the American Board of Endodontics.

DONATED TEXTBOOK ILLUSTRATES EARLY DENTAL EDUCATION

An MUSoD textbook used to teach drawing to students in the 1920s has been donated to the school, providing a window into early dental education and underscoring the evolution of the modern-day curriculum. The textbook, entitled Dental Drawing, is written and illustrated by Dr. Edward Drosen, D ’22, former head of Marquette Dental School’s Department of Dental Drawing. It belonged to Dr. Charles Kurth, D ’28, and was donated by Dr. Robert Kustra, D ’57.

The book covers drawing materials, pencil sketching, lettering, shading and shadows, and includes a library of the author’s dental anatomy drawings that students were required to copy and turn in for grading.

“Drawing was, historically, used to teach hand-eye coordination, and to depict an exercise before you did the exercise,” says Dr. Kenneth Waliszewski, D ’71, Grad ’74, an adjunct faculty member and member of Marquette Dental School’s art and museum committee.

Waliszewski adds that drawing was an important part of the curriculum until it began phasing out around the late 1960s.

In donating his copy of Drosen’s text, which also includes the depictions Kurth drew as a student in 1924, Waliszewski says, “Dr. Kustra has given to the school something that had been lost to history.”

MUSoD ARTICLE AMONG THE TOP 12 IN THE JOURNAL OF DENTAL EDUCATION FOR 2014

Among the top 12 Journal of Dental Education (JDE) articles for 2014, selected by the JDE Editor was one published by MUSoD faculty. Check out the article, Teaching Culturally Sensitive Care to Dental Students: A Multidisciplinary Approach (J Dent Educ 2014 78:454-464) by Evelyn Donate-Bartfield, William K. Lobb and Toni M. Roucka.
# IN MEMORIAM

## REMEMBERING OUR OWN

The Marquette University community joins in prayerful remembrance of those who passed away between July and December 2014. May the souls of the faithful departed rest in peace. Eternal rest grant unto them, Lord, and let perpetual light shine upon them.

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Location</th>
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<tbody>
<tr>
<td>1937</td>
<td>Willard H. Grotenhuis</td>
<td>Sheboygan Falls, Wisconsin</td>
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<td>1942</td>
<td>Ralph R. Ebersperger</td>
<td>New Berlin, Wisconsin</td>
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<td></td>
<td>Robert H. Kalsched</td>
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<td>1945</td>
<td>Robert B. Bursten</td>
<td>Fort Myers, Florida</td>
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<td>1946</td>
<td>Willard A. Hansman</td>
<td>Fond du Lac, Wisconsin</td>
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<td>1947</td>
<td>Floyd G. Evans</td>
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<td>Robert R. Ryan</td>
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<td>1951</td>
<td>Oren J. Roesler</td>
<td>Brookfield, Wisconsin</td>
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<td>James V. Wadden</td>
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<td>Roy H. Voelz</td>
<td>Wauwatosa, Wisconsin</td>
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<td>1954</td>
<td>Gerald A. Kropp</td>
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<td>Hugh H. Smith</td>
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<td>1955</td>
<td>Robert G. Ducklow</td>
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<td>Elroy T. Hansman</td>
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<td>1957</td>
<td>Sevastos E. Pavlakis</td>
<td>El Paso, Texas</td>
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<td>1958</td>
<td>James H. Lenz</td>
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<td>1959</td>
<td>Joseph P. Antario</td>
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<td>James F. Lomas</td>
<td>Fennimore, Wisconsin</td>
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<td>1960</td>
<td>Daniel B. Lenoue</td>
<td>Kirkland, Washington</td>
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<td>1962</td>
<td>Sheldon L. Dorf</td>
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<td>1964</td>
<td>Raymond A. Noonan</td>
<td>Elroy, Wisconsin</td>
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<td>1966</td>
<td>Paul R. Schulze</td>
<td>Pewaukee, Wisconsin</td>
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<td>1968</td>
<td>Richard E. Baus</td>
<td>Plymouth, Wisconsin</td>
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<td>1970</td>
<td>Dennis M. Freuen</td>
<td>Spokane, Washington</td>
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<td>1978</td>
<td>Alfred G. Rodenbeck</td>
<td>New Berlin, Wisconsin</td>
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<tr>
<td>1982</td>
<td>Jeffrey C. Archer</td>
<td>Reno, Nevada</td>
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**FEBRUARY**

- **February 27**
  - Alumni Reception Chicago Midwinter Meeting
  - Hyatt Regency Chicago, 5 – 7 p.m.

**MARCH**

- **March 24**
  - Splint Therapy
  - Dr. Ken Waliszewski

- **March 31**
  - Oral Medicine & Radiology Study Club: Cancer & Cancer Treatment
  - Dr. Lisa Koenig and Dr. Denis Lynch

**APRIL**

- **April 10**
  - Periodontics in the General Practice
  - Dr. Nancy Barnett

- **April 17**
  - OSHA and Infection Control Update
  - Dr. Katherine Schrubbe

- **April 24**
  - School of Dentistry Alumni Awards Reception and Ceremony

- **April 28**
  - Oral Medicine & Radiology Study Club: Bring Your Own Case
  - Dr. Lisa Koenig and Dr. Denis Lynch

**MAY**

- **May 12**
  - Radiology for Dental Auxiliaries
  - Rod Daering, Sherry Ortiz and Vicki Romans

- **May 14**
  - Radiology for Dental Auxiliaries
  - Rod Daering, Sherry Ortiz and Vicki Romans

- **May 27**
  - ACLS
  - Richard Mason

- **May 28**
  - ACLS Recertification
  - Richard Mason

- **May 29**
  - Airway Management
  - Richard Mason

**JUNE**

- **June 2**
  - Dental Forensics Team/DNA Update
  - Dr. Jerome Teclaw

- **June 21 – 28**
  - MUSoD/WDA Alaskan Cruise
  - Dr. Corky Willhite and Dr. Mark Huberty

**SEPTEMBER**

- **September 18**
  - Dean’s Circle Reception

- **September 19**
  - MUSOD Alumni Reunion

- **September 30**
  - Airway Management
  - Richard Mason

**OCTOBER**

- **October 1**
  - ACLS Recertification
  - Richard Mason

**NOVEMBER**

- **November 13**
  - Scholarship Luncheon
The Dental School celebrated the dedication of the new 40,000 square foot expansion to the building on October 31, 2014. Joining Dean William Lobb for the ribbon cutting were the four class presidents — Justin Peters, D1, Amar Pattani, D3, Maria Barnes, D2, and Andrew Welles, D4 — new University President Dr. Michael Lovell and Trustee Emeritus John Bergstrom, Bus Ad ’67. The date coincidentally was the anniversary of the groundbreaking for the Dental School 14 years ago in 2000.