DENTAL IMAGES

For Alumni and Friends of Marquette University School of Dentistry

2021

GRACE UNDER PRESSURE
Education and patient care during COVID-19
Carrying on, creatively and cautiously

The last issue of Dental Images detailed our pivot to virtual instruction and assessment in early 2020, when COVID-19 required us to move didactic instruction online and re-think clinical instruction as well as patient care. We couldn’t know then that our creativity, flexibility, and caution would have to continue as long as it has — but our faculty, staff and students have adapted in incredible ways this past year as we worked to deliver the highest possible quality of education and training for our students.

Each dental school class endured unique losses this past academic year. In our feature story, we hear from Magdalyn Mueller, D’21, about her D4 year, which differed vastly from what she’d imagined but still contained some bright spots, like an in-person graduation. Her dental school “family” was a consistent source of support.

For our D1 students, however, we were concerned that missing out on some key in-person activities, as well as starting the school year attending classes with just half of their peers, was affecting their ability to gel as a class. These students missed having a White Coat Ceremony as D1s, but we made it up to them this past fall, including them in this year’s ceremony with the new D1s.

With a priority to keep our students and patients safe, we were able to return them to the main clinics by July 2020 by opening them at just 50 percent capacity and requiring full PPE. Along with upgrades to our HVAC system to remove viral particles from the air and daily disinfecting of operatories, we were able to be fully operational in the clinics by December.

This past summer, we were able to get back to fully in-person learning in both classrooms and clinics, with face masks to help mitigate virus transmission and seating charts to help, if need be, with contact tracing.

In a time of so much change, we’ve made some at this magazine. With this issue, we’ve become an annual publication, having launched an e-newsletter to connect with you throughout the year. We have also refreshed the magazine’s design — but fear not, our treasured reunion photos remain! We know our alumni who can’t make it to reunions each year enjoy seeing members of their own dental “families,” and reflecting on the best memories of their dental school days.

Be well,

Dean William K. Lobb, D.D.S, M.S., M.P.H.
Correction: In the Summer 2021 eIMAGES newsletter, it was incorrectly reported that Dr. Brian Hodgson, D’87, was named director of the American Academy of Pediatric Dentistry. He was actually appointed as a director (one of 6) for the American Board of Pediatric Dentistry.
DEVELOPMENT

DUAL DENTAL SUPPORT HELPS STUDENTS AND PATIENTS

A $1 million gift from an anonymous donor to Marquette University School of Dentistry (MUSoD) will benefit both future caregivers and those who need care. The dual-purpose gift enabled the school to establish a new endowed scholarship for dental students as well as a fund for under- and uninsured patients needing dental care.

“When I was a student, the thing that caused us grief was waiting in line to use lab equipment,” says the class of ’73 MUSoD alumnus. “So, when I started practice, I donated this much-needed equipment to the school.” He notes that tuition was not a problem in his day. “As a student, I was able to work as a lab tech and thereby pay my way through school.” Times have changed. After asking how best he could help the school now, he learned of the tremendous need for scholarship and patient care support and made his decision.

Marquette University School of Dentistry has the privilege and responsibility of being Wisconsin’s only dental school. Maintaining the school’s reputation for and commitment to excellence in education, research, and service in the context of contemporary dental education is a costly venture. The cost of dental education is high, and many students need support if they hope to graduate without accumulating too much debt. Scholarships allow the school to invest in promising future providers who might otherwise be unable to afford a Marquette dental education.

In keeping with the university’s Jesuit social justice mission, the School of Dentistry offers oral health care services to all — including the most vulnerable in our communities. In addition to helping to fill a gap in our local health care market, the school’s dental clinics provide students with necessary clinical experience and, most important, transformational encounters as they use their skills and abilities to serve those in need. Many of these patients, however, may be unable to pay for the care they require. The anonymous donor’s new fund will help the school offset some of the cost of serving low-income, under- or uninsured patients who cannot afford to pay for necessary dental care.

Providing dental care for the underprivileged is nothing new for this donor. During his time in practice, he and his dental assistant wife would trek to places like Honduras, Mexico, and Christmas Island and work long days addressing local needs. “Fillings, dentures, and oral surgery … we did it all,” he explains. “We got to be experts in remote field work with minimal resources.”

As for his generosity toward Marquette School of Dentistry — he has also made the school a beneficiary of his estate — our donor sees it as reimbursement. “Everything I have I wouldn’t have if Marquette had not let me in the front door. I graduated near the top of my class, but I was probably the last in the class to be admitted. I’ve been successful, and I owe Marquette a lot!”

—Anonymous donor

If you would like to explore philanthropic opportunities, please contact Carol Wacker, our College Advancement colleague at 414.288.0433 or carol.wacker@marquette.edu.

Gifts can also be made online at give.marquette.edu/dental-school.
The Radiology Department is happy to announce the purchase of the Planmeca Viso G7 CBCT. Installed in early 2021, this scanner offers 2D (panoramic) and 3D imaging and has four built-in cameras for live patient positioning and entirely customizable fields of view.

“The G7 provides good resolution and multiple fields of view options that ultimately lead to improved diagnostic capabilities and care for our patients,” said Dr. Husniye Demirturk, MUSoD Radiologist. “We especially like the ultra-low dose scanning options, metal artifact reduction, as well as a feature called Planmeca CALM, which corrects patient movement during scan acquisition.” Assisted by Radiology Faculty members Reagan Saxe and Jennifer Bjork, both board-certified CT Technologists, Planmeca became the clear choice.

This summer, Dr. Demirturk and Radiology faculty began offering a hands-on CBCT course to the D3 class. Each student receives a focused lecture, a small group CBCT software/pathology lab with Dr. Demirturk, and a hands-on positioning lab. MUSOD Radiology faculty is excited to provide this experience for our students.

---

**FACULTY AWARD**

Dr. Shivam Mehta, full-time faculty and Assistant Professor in the Department of Developmental Sciences/Orthodontics, received first place prize for his research and had an article published:

- Association of Orthodontists Singapore (AOSC) 1st Place Award – Scientific Poster Competition, Jul 2021: “Effects of Alendronate Treatment on the Rate of Orthodontic Tooth Movement in Osteogenesis Imperfecta”.

---

**PUBLISHED**

Dr. Jeffrey Toth, Adjunct Professor of Biomaterials, had an article published in Science Advances: “Biological resurfacing in a canine model of hip osteoarthritis” Vol.7, No 38, September 2021.

---

**STUDENT AWARDS**

- **Eleni Langas, D4**, was awarded first place at the Student Competition for Advancing Dental Research and its Application sponsored by Dentsply Sirona and the American Association of Dental Research. The research was titled, “Influence of Scanning Speed, Tip Size and Pattern on Intraoral Scan Accuracy.”

- **Katelyn Kreh, D ’20**, won a 2020 Student Humanitarian Award from the International College of Dentists.
A CENTURY IN PRACTICE

A dental practice in suburban Milwaukee successively owned by three generations of Marquette dentists celebrated its 100th year this past June.

County Line Dental in Germantown, Wis., was originally founded at North 16th St. and West Wells Ave. as the eponymous practice of Dr. Harry Watson, who graduated from the Marquette University School of Dentistry in 1921. Harry eventually welcomed his son, David Watson, D ’55, to the practice, and David was the owner when his son, John Watson, D ’83, joined upon graduating from MUSoD.

The practice moved multiple times throughout the past century. At the outset of World War II, says John Watson, Harry’s concerns about possible Nazi sympathizers in heavily German Milwaukee drove him to temporarily relocate it to Niagara, Wis. When the war ended, Harry returned to the city, first to the Majestic Building downtown and then, in 1950, to East Capitol Dr. and North 20th St.

In 1956, after spending a year in the U.S. Navy, David joined and worked alongside his father until Harry’s death in 1960. In 1969, David moved the practice due west on Capitol to North 76th St., constructing the Capitol View Professional Building, shared with multiple dental practices.

Shortly before his death, Harry co-founded an orthodontics academy to teach techniques to general practitioners. John Watson estimates that at its peak, the academy had nearly 500 members. David had a large, lower-level classroom built into the Capitol View building, where John says dentists from as far as Columbia and South Africa came to take classes.

Growing up in Whitefish Bay, Wis., John enjoyed going to the office with his father. “He’d let me play in his lab sometimes — he’d give me some wax and some old denture teeth and tell me to soften the wax and make an impression” — it was another Watson dentist in the making.

In 1991, David and John bought the Menomonee Falls practice of Eugene Gissal, D ’43. When David passed away, John and a partner built a new building on County Line Road and rechristened the practice County Line Dental.

As John settles mostly into retirement, he says practicing dentistry with his father and on his own has “been a great ride.” He has transferred ownership to another Marquette dentist, Jessica Gruber, D ’20.

“She’s fantastic,” he says of Gruber, a Menomonee Falls native who says she is thrilled to practice in her hometown. “You wonder if someone right out of school will be able to keep up and do everything I do. She has done even more! We have patients who have seen all three of us (Watsons), and they love her.”
ACCOLADES FROM PERIODONTICS

AWARDS AND PRESENTATIONS

Dr. Vrisis Kofina, Assistant Professor of Periodontics, received the 2021 Award for Outstanding Teaching and Mentoring in Periodontics from the American Academy of Periodontology. In September of 2021, she also received the prestigious Bud and Linda Tarrson Fellowship Award — a $30,000 grant over three years — from the American Academy of Periodontology Foundation. This fellowship is awarded to periodontists who pursue an academic career and is given based on the quality of the individual and their work in the academic field, not financial need.

Also of noteworthy is that two MUsoD graduate periodontal residents were recognized at the Graduate Student Research Forum of the Midwest Society of Periodontology. Dr. Austin Dodge received the first honorary mention at the oral presentation category for his abstract “Correction of excessive gingival display: Lip repositioning with/without myotomy” under the mentorship of Dr. Mark Brunner. Dr. Jeffrey Garcia received the first honorary mention at the poster presentation category for his abstract “The influence of the operator experience on the accuracy of implant placement: An in-vitro study” under the mentorship of Dr. Arndt Guentsch.

FREE PRACTICE TRANSITIONS RESOURCE

The School of Dentistry Practice Transitions website has been up and running for more than a year now. The free site serves as great resource for dental students as they begin their job search but also for alumni looking to sell their practice. The website can be found at: dental-apps.marquette.edu/practice_placement/.

For more information, contact Katie Koncki, Practice Transitions Coordinator, at katie.koncki@marquette.edu or 414-288-3714.

CONGRATULATIONS

MUsoD AND DENTAL IMAGES PHOTOGRAPHER JIM BROZEK RETIRES

After 36 years as the photographer for the School of Dentistry and Dental Images, Jim Brozek retired on June 30. Throughout his career, Jim saw tremendous change in his work. When he started in 1985, long before computers, PowerPoint or digital photography, most courses were taught with the aid of slides. Jim spent much of his time in the laborious task of slide creation. Through all the changes in technology, he continued his work covering hundreds of events — orientation, graduation, reunions and so many celebrations in between. In all, he was central in documenting the history of the School of Dentistry for almost four decades.

ASAD AWARDS

Marquette ASDA took home three chapter awards at the 2021 District 7 Meeting. These included: Best Fundraising Initiative, Best Social Media and Website, and Best Diversity and Inclusion Initiative. Additionally, Marquette ASDA’s President-Elect, D2 Zoya Shams, earned the ASDA Fever Award. Besides the awards this chapter earned, 25 Marquette students attended the conference and took part in chapter idea exchanges related to wellness, advocacy, diversity and inclusion, and pre-dental mentorship.
MAKING AN IMPRESSION

THE CLASS OF 2024

2,439 Applicants  107 Students enrolled (56 women, 51 men)  23 Average Age  3.66 Overall GPA  3.57 Science GPA
From 48 different undergraduate institutions

STATES AND COUNTRIES REPRESENTED

THE CLASS OF 2025

2,552 Applicants  100 Students enrolled (54 women, 46 men)  23 Average Age  3.64 Overall GPA  3.55 Science GPA
From 42 different undergraduate institutions

STATES REPRESENTED
Alaska, California, Florida, Idaho, Illinois, Indiana, Michigan, Minnesota, Mississippi, Missouri, New York, North Carolina, Ohio, South Dakota, Wisconsin
Congratulations to the 52 remarkable recipients honored with Alumni National Awards in May, especially these outstanding individuals from the School of Dentistry.

**Distinguished Alumna in Dentistry Award**

Monica Dwyer Hebl, D ’86

*Dr. Monica Hebl* equates success with the core Marquette value of *cura personalis*, caring for the whole person. Working in private practice in Milwaukee provides Monica the daily opportunity to care for people from all walks of life while also maintaining a practice that supports the Burleigh Dental family of employees.

**Outstanding Dental Service Award**

Tammy M. Boudry, H Sci ’99, D ’06

As the class speaker at her Dental School graduation ceremony, *Dr. Tammy Boudry* encouraged her classmates to give back: “Marquette has given us the skills to make a difference. Let’s go out there and save the world one tooth at a time.” Dr. Boudry has taken her own advice and built upon it — by caring for patients in need in her community and around the world.

**Young Alumna of the Year Award**

Wendy AuClair Clark, M.S., D ’07

*Dr. Wendy Clark* recently transitioned to teaching dental students at the University of North Carolina at Chapel Hill, enabling her to inspire future dentists in the same way her Marquette professors did.

---

**Dr. Jerry Teclaw Retires, Continues to Teach at MUSoD**

Jerry Teclaw, D ’81 retired on June 8, 2021, after serving 20 years in the USAF Dental Corps. He spent 12 years at Scott AFB, IL as a traditional reservist and Chief, Dental Services in two separate USAF squadrons. He has been on numerous missions as Dental Lead for Operation ARCTIC CARE and outside the continental U.S. He served as the dental lead identifying remains of fallen war heroes at the Port Mortuary, Dover AFB, DE and Dental Forensic Consultant to the Tazewell County Coroner’s Office, Peoria IL. During the past eight years, he was as an individual reservist augmenting active duty during the week. He is transitioning from his two private practices and serves as an Adjunct Associate Professor at MUSoD in the Departments of General Dental Sciences/Clinical Services on Wednesdays. He recently netted a 48 1/8-inch, 27-pound musky caught by and successfully released by Tom Nockerts, D ’81 on a Vilas County Lake!”

---

**Alumns Present CE Program**

1970 classmates Duane Grummons (from left) and Richard Seymour along with Jim Lehman, D ’82, (not pictured) presented the CE program prior to the reunions. Proceeds from the seminar went to the Class of 1970 Scholarship Fund. Also pictured is Dean William Lobb (second from left) and Jim Gutmann, D ’70 (far right).
CLASS REUNIONS

With COVID-19 making reunions impossible in 2020, Marquette hosted both the 2020 and 2021 dental reunions in September. Over the course of back-to-back evenings, a total of nearly 350 dental grads and their guests (525 in total) gathered on campus to reunite and reminisce. So nice to have so many people back at Marquette!

1956
Tom Gengler, Ron Holzhauer, Jack Wussow, Phil Bruden, Donald Froehlke

1961
Donald Haupt, Ron Meyers, Norm Weiss, Richard Tatro, Ronald Labinski

1966
Row 1: John Keene, Donald Mitchell, Jim Bojar
Row 2: Buss Heller, Dennis Nosek, Ken Bueltmann

1970
Row 1: Arnie Utzinger, Duane Grummons, Vic Salerno, Randy Moles, John Newman, Tom Schmidt, Gil Schmidtke, Richard Seymour, Jim Fritz
Row 2: Jim Szymczak, Jim Van Miller, Gerry Berg, Mark Mandel, Mike Nelson, Dave Schwarting
Row 3: Stan Henkel, Tom Maurovich, Mark Nelson, Jim Gutmann, Rick Gregorin

SAVE THE DATE
For those who graduated in years ending in 2 or 7, the 2022 Dental Reunion is scheduled for Saturday, September 17, 2022.
1971
Row 1: John Grady, Robert Brennan, Jeff Ausen, Dan Hollibush, Mike Connor, Richard DeFurio, Jim Govoni
Row 2: Rich Marcucci, Tony Skiba, John Betz, Bill Franta, Jim Toft, Denny McMahon, Ken Waliszewski
Row 3: Chuck Bohl, Al Leipnitz, Bill Hansmann, Dean Crow, Francis Joyce, Skip Van Gorden, John Ukich, Frank Marinelli

1975
Row 1: Tom Schroepfer, Tom Hebert, Charles Wetzel, John Scheels, Tom Roth
Row 2: Bob Baima, Gary Berglin, Joseph Gaffney, Timothy Rosin

1976
Row 1: CJ Ott, Peter Guagliano, Steve Stoll, Thomas Beci, Christopher Dix, Chris Johnson
Row 2: Paul Hagemann, James Kuhlow, Michael Bartelt, Christopher Lavis, Thomas Mork, James Maurin, Tom Kielma

1980
Row 1: Rick Hagner, Mary Eileen Geary, Michael Johnson, Fred Jaeger, Francesca De Rose, Bruce Dow, Randy McGrath, Rick Mueller
Row 2: Mark Kneepkens, Craig Larrabee, George Castro, Patrick Liedl, Jeff Welnak, Bob Harvey, Michael Wallace
Row 3: Richard Chang, Phil Wanezek, Mike Donohoo, Thomas Raimann, James Maus, Bill Hutchinson, Scott Williams

1981
Row 1: James Rodriguez, Peter LaBudde, C.Martin Hanneman, Maurice Palermo, Byron Hadjokas, John Stockinger, Michael Szymanski
Row 2: Bill Baggott, Paul Sandvick, Bob Reilley, Nick Russo, Jim Urbaniak, Scott Lewis, Tom Nockerts, Jerry Teclaw
Row 3: Richard Harrison, Brad Gerdes, Chuck Rubash, Tom Walczyk, Chris Stevens, Bob Klement, Glen Magyera, Tim McNamara
Row 4: Paul Engibous, Kevin Cook, Gerry Vogler

1985
Row 1: Sherlyn McNichols, Mike Flynn, Ed Oshiro, Monica Bischoff, Maria Tammi, Fred LaCourt, Jeff Grant, Randall Natrop
Row 2: Willie Rucker, Richard Fisher, Scott Perkins, M.Catherine Kazwell, Maggie Lee, Gary Hendricks
Row 3: Fred Zietz, Bob Salturo, Monica Hebl, David Brilowski, Scott Preisler, Jim Van Germert, Linda Gadow Sopkowicz, Don Tipple
Row 1: Luis Rosario, Edy Guerra, Mike Peters, Margaret Bolek, Katie Bearden, Van-Anh Peters, Beatriz Terry, Patrick Coriz Row 2: Gianni Franceschi, Jean Piper, Jay Hazen, Jean Leconte, Julie Bloy, Kathleen Key, Rodney Pendleton Row 3: James Macholl, Manuel Castillo, Gerald Middleton, Irene Beyer, Josephine Berman, Terrence Riesch Row 4: Frank Stroud, Kevin O’Leary, James Klein, Scott Fishman, Julie Spaniel

Row 1: Mike Karczewski, Andrew Patterson, Kamyar Saeian, Karyn Braezinski, Sandy Casper, Paul Conrardy, Alan Ostertag, Brian Thompson Row 2: Mark Milani, Blake Edinger, Karen Jahimiak, John Borja, Lloyd Anseth, Paul Ostertag


Row 1: Julie Roach Maury, Mariah Baus Murphy, Bao Chau Nguyen, Kuong Kov Row 2: Robb Warren, Darryl Stich, Nate Darling, Jeffrey Eadie, Matt Milana Row 3: Jim Allen, Dale Nichols, Chris Maury, Brent Selle, Allison Dowd

Row 1: Patrick Donovan, Elissa McRae Mangwiza, Edward Polzin, Theodore Calado, Jared Zimmet, Deanna Anderson, Rob Goekermann Row 2: Matthew Smith, Sarah Martin, Jaymie Braden, Rachael Vogel, Reid Wycoff Row 3: Carson Kutsch, Josh Leute, Ryan Braden, Rustin West
Row 1: Tiffany Smalkoski, Cristine Smith, Stephen Lasslo, Erin Lasslo, Ellen Fischer, Angela Trochiew Row 2: Joe Nencka, Bridget Mackey, Andy Wiers, Demetrios Sarantopoulos

Row 1: Amy Mueller, Carolyn Griffin, Alison Walsh Row 2: David De Furio, Samantha Cox, Michael Lauchtmann, Kathryn Meister

Row 1: Jake Sladky, Daniel Smith, Anthony Varchetto, Nick Valeri Row 2: Mark Malinowski, Michael Payne, Steven McEwan Row 3: Sam Azab, Ross Oberschlake, Martin Walsh

Row 1: Kim Kutzler, Nora Reagan, Theresa Adamczyk, Kristine Schedler, Laura Johnson, Maegan Cook, Amanda Berndt Row 2: Brad Wurm, John Girgis, Norah Hoverson, Rosa Barnes, Lauren Murray, Allison De Lorme, Katie Peretti Walton, Angelica Sanchez Row 3: Andrew Welles, Jake Jacomet, Jason Meinhardt, Dan Stevens, Dave Kemper, Kevin McGinn, Nick Dwan
CAREER PIVOT: FROM CARGO PLANES TO THE DENTAL CLINIC

STUDENT SPOTLIGHT

STEFAN IDSO, D ’21

Dr. Idso entered MUSoD as a 32-year-old dad, now in orthodontics graduate program

Stefan Idso, D ’21, thought he was destined for a military career. After completing his undergraduate degree at the University of Wisconsin-Madison through the U.S. Air Force ROTC program, he went directly into the service, navigating C-130 cargo planes, planning their tactical routes and pinpointing their air-drop locations.

“I had a lot of fun,” Idso says of the seven years he spent in that role, “but it was a very unpredictable and busy lifestyle, with overseas deployment and a lot of stateside travel. When I started, I had been thinking I’d be career military, but when my commitment was nearing completion, it was starting to take its toll.”

Contemplating career options with a more stable schedule and lifestyle, Idso thought dentistry might be a good fit. Upon leaving the Air Force, he moved with his wife, Rachel, from Wyoming to her hometown of Wauwatosa, Wis. One of his neighbors turned out to be Monica Hebl, D ’85, this year’s winner of Marquette’s Distinguished Alumna in Dentistry Award.

Talking with and shadowing Hebl and others including Bill Toburen, D ’77, clinical assistant professor, John Moser, D ’82, adjunct professor, and Matthew Babcock, D ’02, Idso was drawn to dentistry. Working in healthcare and helping people was part of the appeal, he says, “but I also really liked working with my hands. And I wanted to run my own business and lead a team.”

Idso eventually entered MUSoD as a 32-year-old new dad. “I was really nervous about picking up the books again and studying for tests,” he admits. “But I knew this was absolutely what I wanted to do.”

Balancing family life and dental school wasn’t easy, especially once Idso and his wife welcomed a second child.

“I want to give a shout-out to Rachel,” Idso says of his wife, who would entertain the couple’s daughters on weekends so Idso could study. “I could not have done any of this without her.”

As a dental student, Idso was vice president of the student research group and served as research chair of the Special Care Dentistry Association.

He also joined and eventually became president of the Student Professionalism and Ethics Association, which brings dentists in to lecture and advise on ethical issues.

This summer, Idso entered MUSoD’s Graduate Program in Orthodontics. “It was easy to decide that, because I love working with kids, talking with kids,” he says. “Ortho is also very fast-paced, and I like the idea of leading a large team. The people I shadowed had great practices, and it was amazing to see all these moving parts working so harmoniously.”

Although his D4 year was different than he or his classmates ever could have imagined due to the Covid-19 pandemic, Idso says he is very grateful for his dental school experience.

“The most valuable thing was the relationships I formed with my classmates, clinic group leaders and part-time faculty,” Idso says. “I have no doubt that I will be in lifelong contact with my new colleagues and will benefit from continued mentorship of my supervising faculty from Marquette. Everyone was very approachable and knowledgeable and I felt they had a genuine interest in seeing me succeed.”

“Working in healthcare and helping people was part of the appeal, but I also really liked working with my hands. And I wanted to run my own business and lead a team.”

—Stefan Idso
GRACE UNDER PRESSURE
Despite the persistent challenges of COVID-19, Marquette dental students were able to bond, advance their education, care for their patients and adapt to change during the past academic year.

Like so many others before her, Magdelyn Mueller, D’21, felt a friendly, family-like vibe when she toured the Marquette University School of Dentistry. That tour sealed the deal for Mueller; she entered MUSoD in fall 2017. As she bonded with her new classmates during traditional new-student events like a brewery tour, a mentor dinner and the White Coat Ceremony, she could never have predicted what lay ahead: uncertainty, isolation, loss and a D4 year almost entirely different from the one she and her classmates had envisioned.

“I had all these ideas of what it would be like when I finally got to my D4 year,” says Mueller, explaining that her excitement grew as she watched each senior class enjoy traditions and milestones like the annual formal gala fundraiser, the hooding ceremony, the streamer-filled graduation celebration and, of course, the launching of their careers. “I thought we would be able to celebrate all together, and have all these cool networking opportunities...it was hard to let go of those ideas of what I thought it would be like.”

As people all over the world coped with extended turbulence from the global COVID-19 pandemic, the School of Dentistry’s faculty, staff and students brought innovation, patience, resilience and grace to this past academic year. That family-like culture Mueller experienced during her tour was in full force, with clinical group leaders trying to keep students connected during lockdown, administrators advocating for a safe clinic reopening, and classroom instructors doing what they could to allow for as much safe, in-person instruction as possible.

“We kept trying to stay safe, stay open, stay functional and take care of our patients,” says Dr. William Lobb, MUSoD’s dean. “And I think we’ve been very successful with that.”

Creativity and caution in the clinics
During the four months in 2020 when Mueller couldn’t set foot in the Dental School clinics or see her patients, her worries ran the gamut. “Not only are you uncertain about your health and your patients’ health, but you’re uncertain about, ‘OK, how am I going to get back to my patients and meet all the requirements I’m supposed to meet?’” she says. “Or, ‘how are we going to secure PPE (personal protective equipment) at Marquette when there are huge hospital systems that definitely have priority over us?’”

Although Marquette University had announced that all summer 2020 instruction would be delivered online, Lobb knew no online experience could come close to delivering what dental students learn and perfect by working in the clinics. They had to find a safe way to open, even partially. Lobb and others worked to obtain university approval for students to return to the main clinics in July 2020, opening them at 50 percent capacity and stationing students at every other chair to maintain six feet of social distancing.

Full PPE, of course, was key to this plan, and sourcing it was, as Mueller predicted, a challenge. “Our dental store became ‘PPE Central’ for the whole university,” says Dr. Conrad Nenn, associate dean for clinical affairs. This meant that Dental Supply Manager John Schauer was kept busy fulfilling PPE needs not only for the dental clinics but for Marquette’s other patient-facing departments, like the College of Nursing and the physical therapy program. “John did a magnificent job searching out PPE,” Nenn says. “It was in short supply, but he managed to keep us afloat.”
Mueller, who says it was tricky switching to the more protective N95 masks and "like 10 degrees warmer" with all the required layers of PPE, was nonetheless thrilled to be back caring for her patients. She and her classmates also had to pick up reassigned patients from the class of 2020 who were mid-case in March 2020, when the clinics closed temporarily and the university moved to all-remote learning. “It was really awesome to get back to patient care,” she says. “We were all so ready. These are people we care about so much.” To be able to help patients like those kept in temporary crowns for nearly half a year, or one who was set to get his first-ever dentures the week after the clinics closed — “He was just so excited to finally have some teeth!” says Mueller — was worth adapting to the new dress code.

Using just one building entrance in order to screen all entrants for symptoms and temperatures was another mitigation strategy, which remains in place for clinic patients. The reception area was also reconfigured to enable masked patients to stay socially distant.

Upon return to the clinic, Mueller says she was impressed with Marquette leaders who were clearly trying to make the best of a very tough situation. Her group leader, Dr. Henry Rossi, for example, got creative when medical face shields were scarce.

“He bought a face shield that was actually meant for welders and rigged it up to work with his dental loupes,” she recalls. The welding company ended up supplying faculty with more than 30 such face shields, and began to seriously consider marketing to dentists. Rossi even tapped Mueller and a classmate for a small research project that involved collecting feedback from those who wore the welding masks in clinic. Were the shields the right weight for maintaining proper ergonomic positions? Did the vision field remain fog-free? “It was a really creative way to address a sticky situation when there were no answers,” Mueller says. “It was just, ‘We’re going to try some new things.’”

Though the required PPE offered significant protection, controlling the aerosols dentistry generates was also a high priority. Nenn says the students worked on a buddy system, with one doing the dentistry and the other serving as a chair-side assistant, suctioning up air and water to keep it out of the general operatory. Some students and faculty wore surgical caps or booties for enhanced aerosol protection.

The university also installed needlepoint bipolar ionization in the Dental School’s HVAC system. “It takes viral particles out of the air supply to mitigate their assault,” explains Nenn. “It’s used industry-wide, but it was something we didn’t have.” A nightly spraying down of operatories was also incorporated, using a plant-based disinfectant to kill any virus left on surfaces.

With PPE, aerosol control and improved ventilation, the Dental School was able to fully open its clinics by December 2020. By January 2021, Dental School faculty and students became eligible to receive COVID-19 vaccines. But without a large hospital system affiliate, the Dental School’s timing for when and how they’d receive vaccines was in question.
A surprising source for vaccines
In what Mueller calls “a shining star moment,” a faculty member came through with a source of enough vaccines for every student, faculty or staff member who wanted them. Dr. Ayman Ahmed, clinical associate professor and director, pre-doc prosthetic and biomaterials, connected the Dental School with a Milwaukee pharmacy owned by his wife, Marwa Bakr. The pharmacy was eligible to receive and administer COVID-19 vaccines, and Bakr procured hundreds of doses of the Pfizer vaccine just for the Dental School.

“It happened overnight,” Mueller says. “On a Monday, there was no talk about us getting the vaccines, and then that Tuesday, we got an email saying ‘Show up at this time for your first vaccine dose.’ They put it all together on the fly, organized the schedule to get people in, get people out and keep all the records. Dr. Ahmed’s wife brought her whole staff in, and they were literally there until like 10 or 11 p.m., maybe midnight, to get vaccines to people who were ready for them. They worked so hard to even get us the access…they were a godsend.”

Nenn estimates that at least 500 people were vaccinated through Infinity, fully so by the end of February. Thanks to all the protocols and precautions — as well as the large number of vaccinations — “we do not have a documented case of viral transmission within the clinic, from a student or faculty member to a patient or vice-versa,” as of August 2021, Nenn says.

Classroom challenges and solutions
While the approach to clinic openings was advantageous to students with mostly or entirely clinical work to complete, there were challenges to address on the classroom side as well. In addition to creating a safe and optimal learning experience for the more junior students, MUSoD leaders were also concerned about class bonding among the incoming D1s, who got none of the in-person experiences Mueller had enjoyed when she entered dental school.

Social distancing requirements dictated that each class be split in half, switching off weekly between in-person and virtual didactic instruction. “For their first semester in the fall, the D1 students only knew half of their class,” says Dr. Lisa Koenig, associate dean for academic affairs. “They were the only class that never got to have a true orientation and, consequently, they missed out on one of the important things that happens when students first come in: the bonding experience that helps create a cohesive class.”

The split-class instructional approach extended to the simulation lab, where D1s and D2s spend much of their time. “We were double-teaching everything,” Lobb says. “We were using the space in two shifts, so there wasn’t much time for students to practice between sessions and develop those hand skills.”

Adds Koenig, “It was challenging…we had to really struggle to move classes around. The university was reluctant to allow us to have students in there to practice in the evening, so we had to schedule half the class to practice one day, half on another day. They had to have supervision, so there was staff involvement. It took many people working together to make it happen.”

Dental School leaders eventually made a pitch to the university to have full, 100-person classes in the sim lab, making the point that in the lab, because it simulates a dental clinic, students would wear full PPE, unlike in a didactic class. By February 2021, full classes were learning in the sim lab together.

In-person celebrations
When offered a virtual White Coat Ceremony in fall 2020, the class of 2024 declined, preferring to wait for an in-person opportunity. That opportunity was a long time coming, but on Aug. 27, 2021, these students, now D2s, masked up and took the stage at the Varsity Theater along with the class of 2025.

The D4s, too, were able to have an important in-person event in May: graduation. Mueller says the class voted to do its own, apart from the larger graduation ceremonies Marquette held at nearby American Family Field, “so that we could have our hooding ceremony.” There were no guests save for faculty, and the event was streamed for graduates’ friends and families. “We had so many people watching from afar and cheering us on…I saw plenty of people posting their families’ recordings of them and cheering for them;” Mueller says. “At least we got to walk the stage and be physically credited as a doctor. That was a day I had been waiting for forever, and it was really, really special.”

This past summer, all learning at the Dental School resumed face-to-face, with fully occupied classrooms, using seating charts to aid in contact tracing and with students and instructors wearing face masks at all times.
EARNING TRUST, REAPING REWARDS

ALUMNI SPOTLIGHT

LORI BARBEAU, D ’86

Dr. Lori Barbeau directs care for children with special needs

As an undergraduate, Lori Barbeau loved science classes like anatomy and physiology. She also wanted a career that involved working with children. But the thought of working in pediatric medicine made her uneasy. “I knew I’d have to deliver bad news sometimes, and I didn’t have the stomach for it,” she recalls. When she discovered that it was possible to specialize in pediatric dentistry, Barbeau’s purpose was suddenly clear. “It was pediatric dentistry or bust for me,” she says.

A native of Menomonee Falls, Wis., Barbeau, D ’86, set her sights on the Marquette School of Dentistry because it was located in her home state and had an excellent reputation. At that time, students could apply to the school without an undergraduate degree, as long as they had successfully completed a certain number of college credits. This accelerated path appealed to Barbeau, who was eager to start her career. She was excited to be accepted to Marquette after just three years at the University of Wisconsin-Eau Claire.

Barbeau enjoyed the D1 courses, which tapped her strength in the sciences. But she remembers feeling particularly challenged as a D2 student, when she started courses that required hand skills. “It felt like learning how to tie your shoes all over again as an adult,” she says. “It’s not only a mental skill, it’s a physical skill: learning how to use your hands and use them well, becoming efficient at what you’re doing, and bringing that artistic component to it as well.”

After graduation, Barbeau completed a pediatric residency at Children’s Hospital of Wisconsin. She served a brief stint in private practice, but returned to Children’s in 1989 and has remained there ever since. She currently serves as the medical director for the Children’s Wisconsin Dental Centers. Many patients who receive care at one of the four dental clinics are “medically complex and behaviorally challenged,” Barbeau says. As a result, special needs dentistry has become a focus of her career.

Barbeau likes that this work involves building long-term relationships with patients and their families. Ideally, she says, the earliest appointments simply involve basic desensitization and an introduction to the dental environment. “The child begins to trust you,” Barbeau explains. “You begin to trust them. The family begins to trust the process. Once you build that trust, you’re able to push for the appointment to go further. That’s probably the most rewarding part of a special needs dentistry practice: the ability to see that trust and take that child to the next level of cooperation for care.”

The daily challenges of this work “prevent me from being stagnant in my dentistry. Every encounter is new.”

Barbeau works closely with Marquette’s Special Care Dentistry Association student group, offering talks that introduce students to special needs dentistry. She also helped establish a program that allows Marquette students to shadow at the Children’s Hospital dental centers, where they can observe the care of patients with special needs. Even if students don’t specialize in pediatric or special needs dentistry, Barbeau encourages them to welcome special needs patients into their practice. “There’s so much reward to that type of practice,” she says, “that I hope people would not miss out on that.”
**JANUARY**

**Jan. 23**  
Alumni Basketball Event  
Join the MU Dental Alumni Association for a pre-game lunch/reception prior to the Marquette vs. Xavier game. Call 414.288.3093 to register and pay by credit card.

**Jan. 24**  
**ACDE:** Static Computer Assisted Implant Surgery (7 p.m., 1.5 hours)

**Jan. 29**  
**ACDE:** Variants of Normal Anatomy that May Simulate Disease on Conventional and Advanced Images (10 a.m., 2 hours)

**FEBRUARY**

**Feb. 2**  
**ACDE:** The Dark Side of the Screw – Complication Management in Implant Prosthodontics (7 p.m., 1.5 hours)

**Feb. 6**  
**ACDE:** Systemic Factors Affecting Pain Experience (10 a.m., 2 hours)

**Feb. 11**  
**ACDE:** Current Concepts in Dental Sleep Medicine (10 a.m., 1.5 hours)

**Feb. 17**  
**ACDE:** Implicit Bias in Dentistry – What we Don’t Think we Think (7 p.m., 1.5 hours)

**Feb. 25**  
Chicago Midwinter Reception  
Renaissance Chicago Downtown Hotel, 5-7 p.m.; no RSVP is required

**FEBRUARY**

**March 3**  
CE: Uses of Hypnosis in Dentistry (6 p.m., 3 hours hybrid)

**March 5**  
**ACDE:** Common Lesions of the Oral Cavity and their Management (10 a.m., 2 hours)

**March 7**  
**ACDE:** Trigeminal Nerve Injuries in Dentistry (7 p.m., 1 hour)

**March 12**  
**ACDE:** Laser Applications for the Dental Hygienist (10 a.m., 2 hours)

**March 15**  
**ACDE:** The Oral Systemic Connection – An Update (7 p.m., 1 hour)

**March 18**  
CE: Dentures: From the Stone Age to the Digital Era (a.m. lecture/p.m. lab demonstration)

**March 23**  
The Autism Puzzle – Putting the Pieces Together for a Successful Dental Visit (6 p.m., 2 hours hybrid)

**March 24**  
**ACDE:** Minimally Invasive Dentistry Based on Evidence (7 p.m., 2 hours)

**APRIL**

**April 1**  
**ACDE:** Pediatric Dentistry and Opportunities for Digital Dentistry (10 a.m., 2 hours)

**April 6**  
**ACDE:** I Found an Ulcer during my Intraoral Exam, Now What? (7 p.m., 2 hours)

**April 9**  
**ACDE:** The All on X Revolution – A Graft Avoiding Protocol for Full Arch Rehabilitation (10 a.m., 1.5 hours)

**April 19**  
CE: Digital Dental Forensics/Bite Mark Update (6 p.m., 2 hours in person)

**April 21**  
**ACDE:** How to Manage Patients Before, During, and After Cancer Therapy (7 p.m., 1.5 hours)

**April 26**  
CE: Radiology for Dental Auxiliaries (a.m. session in person)

**April 29**  
**ACDE:** Dental Zirconia Explained, From Porcelain Covered Monolithic Multilayered Restorations (1 p.m., 1.5 hours)

**MAY**

**May 3**  
CE: Radiology for Dental Auxiliaries (a.m. session in person)

**May 12**  
**ACDE:** Digital Workflow-Single tooth Replacement (7 p.m., 1.5 hours)

**May 13**  
**Alumni Awards Reception**  
Join us to celebrate the 2022 Marquette Dental Alumni Award recipients. Save the date – more details will follow.

**May 16**  
**ACDE:** Bioactive Materials for Pulp Protection and Pulp Capping (7 p.m., 1 hour)

**May 25**  
**ACDE:** Turning Patient Questions into Opportunities – Effective, Evidence-based Communication for a Covid World (7 p.m., 2 hours)

**JUNE**

**June 1**  
**ACDE:** The Art and Science of Endodontic Diagnosis (7 p.m., 2 hours)

**June 3**  
**ACDE:** Class II Restorative Complications and Solutions (10 a.m., 1 hour)

**June 9**  
**ACDE:** E Busting Biofilm-Classic to New Age Solutions (10 a.m., 2 hours)

**June 14**  
**ACDE:** E Diagnostic Tests in Periodontics – Concepts and Applications (7 p.m., 2 hours)

**June 23**  
**ACDE:** Surgical Microscope Enhancing Periodontal and Implant Treatment Outcomes (7 p.m., 1 hour)

---

The Association for Continuing Dental Education (ACDE), along with 31 of its member schools, is jointly providing a series of live webinars. These programs are provided live over the internet and you can register through Marquette for any of them – no matter where you are located.
REMEMBERING OUR OWN

THE MARQUETTE UNIVERSITY COMMUNITY JOINS IN PRAYERFUL REMEMBRANCE OF THOSE WHO PASSED AWAY BETWEEN JUNE 2020 AND OCTOBER 2021. MAY THE SOULS OF THE FAITHFUL DEPARTED REST IN PEACE. ETERNAL REST GRANT UNTO THEM, LORD, AND LET PERPETUAL LIGHT SHINE UPON THEM.

Since we last printed Dental Images, we have lost a number of our MUSoD family including former full-time and long-standing part-time faculty. We remember them and their impact on Marquette Dental school and its graduates. We are grateful they shared their time and talent with so many MUSoD students over the years.

Dr. James Bahcall
Dr. Bahcall ran the endodontic program at Marquette from 2001 until 2011. He was an esteemed endodontist and entrepreneur who had a love of research and a passion for education.

Marilyn Beck
Marilyn Beck was an associate professor of dental hygiene at Marquette University and an honorary member of MU's chapter of Omicron Kappa Upsilon. Mrs. Beck taught at Marquette from 1964 until her retirement in 2004.

Rod Daering
Rod Daering was a clinical faculty member in Radiology from 1998 until his retirement in 2017.

1943
George H. Witte, THIENSVILLE, WI

1947
Paul H. Satterlund, AMERY, WI

1948
Michael M. Chobanian, MILWAUKEE, WI
Irving J. Cohn, MEQUON, WI

1950
Camillo A. Alberico, FAIRMONT, WV
Virgil M. Everson, SUPERIOR, WI

1952
Leon J. English, WINONA, MN
Terrence A. Inda, MENOMONEE FALLS, WI
Charles J. Ritter, OCONOMOWOC, WI
Melvin L. Schindler, MCCLUSKY, ND

1953
Charles A. Fifield, GALESBURG, IL
Leon E. Schneider, DANVILLE, CA
Victor T. Wayland, MADISON, WI

1954
Constantine J. Fecher, AIKEN, SC
Thomas J. Kestly, BROOKFIELD, WI
Richard J. Richter, HARTLAND, WI
William A. Schroetner, SAINT FRANCIS, WI
Rexford H. Stearns, OSHKOSH, WI
Frank R. Vukovich, BOCA RATON, FL

1955
Philip A. Bleicher, OAKLAND, CA
George J. Korkos, ELM GROVE, WI
Douglas H. Mettelman, ELM GROVE, WI
Daniel A. Vedder, AURORA, CO

1956
Farrel F. LeVasseur, BAY CITY, MI
Gerald L. Mehlos, CEDARBURG, WI
Richard J. Schultz, ST. LOUIS, MO

1957
Charles J. Cunningham, LITTLETON, CO
Joseph A. Galbato, MILFORD, OH
Stanley W. Gum, LOS GATOS, CA
Rudolph Jacobson, DENVER, CO
Robert J. Karczewski, JOHNSON CREEK, WI
James E. Scheder, BEAVER DAM, WI

1958
Eugene A. Ambrose, KENOSHA, WI
Philip R. Bouressa, KAUKAUNA, WI
Thomas D. Cottle, PORTLAND, OR
Eugene A. Gloudeman, CULPEPER, VA
Peter F. Henningsen, MENOMONEE FALLS, WI
Joan F. Nault (nee Motzko), GREEN LAKE, WI
John J. Stepanovich, GRAND RAPIDS, MI
Ronald L. Van Swol, FORT MYERS, FL

1959
James C. Curran, CLEVELAND, OH
Michael F. Gannon, CRYSTAL LAKE, IL
Gary W. McFadden, APPLETOWN, WI
James J. Ryan, MIAMI, FL
Alan J. Stover, BROOKFIELD, WI
James F. Stummer, KENOSHA, WI

1960
William C. Klein, LEWISVILLE, NC
Gerald G. Kort, ESTERO, FL
Leroy M. Moline, GLENDALE, MT
Ronald G. Schmidt, MADISON, WI
James W. Soderlund, SOUTH RANGE, WI
1961
Roger L. Comeau, APPLETON, WI  
Gerald S. Donovan, MADISON, WI  
Malcolm D. Jendresen, TUBAC, AZ  
John L. Kapust, OLYMPIA, WA  
Thomas K. Manolis, OAK BROOK, IL  
A. S. Petersen, DE PERE, WI  
Alessandro J. Savaglio, KENOSHA, WI

1962
Larry B. Lubar, ALBUQUERQUE, NM  
William M. O’Hara, HONOLULU, HI  
James T. Pawlisch, REEDSBURG, WI  
Anthony J. Rio, BURLINGTON, WI

1963
Lee R. Boese, MERCED, CA  
David H. Wagner, OCONTO, WI

1964
Daniel L. Dries, CASSOPOLIS, MI  
Edward C. Fox, LAC DU FLAMBU, WI  
Kosmas S. Pappas, HUNTINGTON BEACH, CA

1965
John G. Kraak, WAUKESHA, WI  
David P. Stangl, VERONA, WI

1966
Robert M. Heiden, THIENSVILLE, WI

1967
Jerry R. Asbeck, MILWAUKEE, WI  
William J. Dishmaker, KEWAUNEE, WI  
Douglas J. Rekers, PENRYN, CA  
George E. Warren, MIDDLETON, WI

1968
David L. Hehli, STRUM, WI  
John W. Lang, THORNTON, PA  
Rodney L. Oney, CANONSBURG, PA  
Patrick M. Pralle, ORINDA, CA

1969
Richard J. Hoesterman, CEDARBURG, WI  
Roger E. Kentala, CALUMET, MI

1970
Dale C. Propson, SHELBY TOWNSHIP, MI  
John D. Spates, BELOIT, WI

1971
Paul A. Kamensky, PARKER, CO  
Ronald F. Pflipsen, SIERRA VISTA, AZ

1972
John H. Schumacher, BROOKFIELD, WI

1973
Jerome M. Oksiuta, FRANKSVILLE, WI

1974
Mark H. Gronemeyer, PEWAUKEE, WI

1978
Patrick J. Connelly, LAKE GENEVA, WI  
Mark W. Irgens, EDGERTON, WI

1981
Richard J. Reilly, PHILLIPS, WI  
David T. Taylor, (M.S.) PARKER, CO

1982
Paul W. Cook, MILWAUKEE, WI  
Joseph G. Dalising, GREEN BAY, WI  
Gregory B. Jerlinga, HOBART, WI  
Gerald F. Vogt, BARABOO, WI  
Donald P. Wolfert, OCONOMOWOC, WI

1985
Nicholas A. Furchner, RENO, NV

1986
Kiran K. Singh, GREENDALE, WI

1991
James K. Bahcall, (M.S.) BUFFALO GROVE, IL

2003
Nicole J. Martin, MILWAUKEE, WI

2007
Sallie A. Bellicot (nee Fall), ST. CLOUD, MN

Dr. Eugene Gloudeman  
Dr. Gloudeman became the first Wisconsin dentist to sub specialize in endodontics and became a charter member of the Endodontic Association of America. He devoted over 30 years to dentistry and was proud to delegate every Thursday from his private practice to be an associate faculty member in Marquette’s Endodontics Department.

Dr. Robert Karczewski  
“Dr. Bob” ran a private practice of dentistry in Milwaukee for 38 years and was a proud faculty member at Marquette Dental School for over 40 years. He was a strong proponent of organized dentistry and was a member and leader of many dental organizations and study clubs. He was also the 1993 Distinguished Alumnus in Dentistry at Marquette.

Dr. Jerome M. Oksiuta  
Dr. Oksiuta was a pediatric dentist in Racine for over 35 years. From 1996 to 2013 he served as a part-time faculty member in Pediatric Dentistry for 34 years.

Dr. Kiran Singh  
Dr. Singh practiced pediatric dentistry in Milwaukee. She was on the part-time faculty in Pediatric Dentistry for 34 years.

Dr. Ronald Van Swol  
Dr. Van Swol taught at Marquette from 1980–1995. He served as Chair of Periodontics and was appointed Professor Emeritus upon retirement.

If you wish to make a gift to honor the memory of a loved one or colleague, please contact Carol Wacher, our College Advancement colleague, at carol.wacker@marquette.edu or call 414.288.0433.
CONGRATULATIONS TO DEAN LOBB ON THE WDA LIFETIME ACHIEVEMENT AWARD.

The Wisconsin Dental Association recognized seven individuals for their contributions to organized dentistry and public health in November 2021. Marquette University School of Dentistry Dean Dr. William K. Lobb received the WDA's highest honor.