OMS Division Updates

by Dr. Harold K. Tu

Hurrah! Our Residency Program successfully completed CODA accreditation with no reporting requirement. This survey evaluates compliance with the Commission on Dental Accreditation standards for Oral and Maxillofacial training programs. The next accreditation cycle will be 2022. Thanks to Dr James Swift, OMFS Residency Director for his outstanding leadership in leading this effort.

Our four top residents of 2017 came from one of the largest applicant pools in the history of the program. An extensive and selective application process led to the program matching our top first, second, third and fifth candidates. They are: Ian Campbell, from Arkansas, received his dental degree in 2015 from the University of Tennessee; Michael Capp, from Minnesota, graduated in 2015 from the University of Minnesota School of Dentistry; Jason Leet, from Minnesota, graduated in 2013 from the University of Minnesota School of Dentistry; Derek Miller, from North Dakota, received his dental degree in 2017 from the University of Nebraska.

The residency program has received local and national recognition for implementing a non-opioid protocol in the management of acute pain of dental origin as part of effort to address the opioid epidemic. The protocol was proposed and accepted as an institutional wide initiative in Feb, 2016 with implementation starting with OMFS in Oct of 2016. The ongoing rollout is tied with education and e-Rx to assure credible assessment of individual, clinical division and school-wide prescriber behavior. Since the introduction of the protocol, the UM School of Dentistry has seen a 60% reduction of the total number of opioid prescriptions as well as a significant decrease in the number of pills per prescription. Our anecdotal review of patient response has not seen an increase in pain management failure and complaints. We are currently involved in ongoing studies of changes in individual prescriber behavior and institutional modulation in opioid prescriptions. The OMFS division’s

(continued on pg 3)
OMS Faculty  Dr. Reda Taleb

This has been another extremely fulfilling year for me in the Department of Oral Surgery working with students and residents while lecturing and covering clinical duties. In addition, enjoying stimulating evening seminars with students.

This year has also been filled with a personal landmark event, in February I became a Diplomate of the American Board of Oral Surgery after successfully completing my board exams. I have also enjoyed running the Department’s Pain and Anxiety course.

In May, I had the honor of hooding the class of 2017 graduates. This was one of the happiest experiences I have had as an educator, as another class of graduates set out their lifetime careers.

In June, I was touched and honored to receive three Faculty of the Year awards from my students (top right).

In August, the Oral Surgery Oral Medicine Oral Pathology Oral Radiology Journal published our research paper, "Immunohistochemical and Histochemical Characterization of Intraosseous Arteriovenous Malformations of the Jaws: analysis of 16 cases with emphasis on GLUT-1 immunophenotype." This is one of the research projects I worked on with my colleagues in oral pathology, Drs. Koutlas and Argyris. Our paper was selected for the cover of the August issue of the journal.

In July 2017 I had the privilege of joining my colleagues at Dakota Valley Oral and Maxillofacial Surgery as an associate. I am very excited to be a member of this great team at Dakota Valley.

I am also excited to continue my current position as clinical assistant professor in Oral Surgery as a part-time faculty member. I plan to continue my role as course director of the Pain and Anxiety course, and will hold evening seminars as requested with the students while covering the clinic one day a week. I very much look forward to contributing to another great year in the Department of Oral Surgery!

Retirements

After 23 years of serving as part-time faculty for the division, Dr. Dan Larson retired this year. Following his graduation from the University in 1961, Dr. Larson continued his education at Bethel Seminary.

Dr. Larson has utilized his talents on a number of different mission trips to South American and Africa and encourages our dental students to participate in similar experiences. Dr. Larson has “appreciated all that the University and the students have done,” but not as much as we appreciate him! Please join us in thanking Dr. Larson for his contributions to our residency program and the division of oral and maxillofacial surgery as a whole.

Thank You
Division Updates

pioneering efforts are being increasingly recognized for its leadership in addressing the opioid epidemic.

The OMFS faculty continues to demonstrate achievement and excellence in scholarly activity and clinical care. Multiple papers have been submitted and accepted for publication. The faculty participate in multiple and wide ranging CE programs. The Dan Waite lectureship and UM OMFS review course headed by Dr. Swift is consistently viewed as a premiere educational venue in our specialty. Special acknowledgement to Dr. Reda Taleb who was again selected as the outstanding clinical faculty. In recent memory, such recognition has never been bestowed to a member of the SOD faculty. The Division is proud of Dr. Taleb’s achievements. He has decided to leave academics and pursue private practice in the Minneapolis community. We wish him well. The OMFS clinic director, Dr. Robert Nadeau continues to improve our efficiency and capacity to provide patient care. Dr. Nadeau as Chair of the subcommittee on anesthesia has led the effort to establish practice guidelines for the SOD. Our continued partnership with the Division of Orthodontics has led to a significant increase in the number orthognathic cases to provide education and experience for both residency programs. We are actively engaged in a national search for an academic oral surgeon with the clinical and scholarly background that will further our pursuit to develop a center of excellence in oral and maxillofacial surgery.

The ongoing vision to renovate the OMFS clinic has achieved a major milestone with approval by UM central administration to proceed with a feasibility study. Completion of the study along with acceptance by administration will allow for our two million dollar fundraising campaign to begin. The initial support by UM central administration highlights their recognition of the essential importance of our service and teaching mission as well as the confidence they have in gaining the needed support in the community.

Our Division of OMFS continues to be committed to excellence in service, research and teaching. We continue to pursue our mission to serve the needs of patients and our specialty. I thank you for your continued support of our residency program.

Full Time Faculty:
- Dr. Harold K. Tu, Associate Professor and Director
- Dr. James Q. Swift, Professor, OMS Advanced Training Director
- Dr. Robert Nadeau, Clinical Assistant Professor

Part Time Faculty:
- Dr. Reda Taleb
- Dr. Angie Rake
- Dr. Chris Koehn
- Dr. Paul Tompach
- Dr. Suganya Appugounder

To: U of M School of Dentistry
This note is long over due for the care I was giving. You were outstanding!

From Sai at the desk who got the ball rolling for me. I was told I need an appointment but she got me back.

Also Andrea Smith and Stephanie who extracted 2 teeth. You were awesome! And to the entire staff, Thank you so much!
I’ve just completed my first academic year as interim dean of the School of Dentistry. I’ve had the privilege of meeting with alumni and donors from across the country. I’ve shared the stage with our graduates at the 2017 Commencement Ceremony last May and welcomed our incoming classes of students in August. Last week, I attended our annual White Coat Ceremony and listened as each class recited a pledge committing to the goals of professionalism, ethical practice, scientific and technical expertise, and compassionate service to others. It was a proud moment to be a part of this great dental school and profession.

I’m pleased to share some highlights of this past year and to provide a peek at current initiatives in support of our land-grant mission of learning, discovery and engagement for the common good.

**Budget initiative:** I was hired to address the school’s budget challenges, which are the result of more than a decade of reduced state support, increased competition for federal research funds, and clinic revenues that reflect the challenges of traditionally low public program reimbursement levels. I’m building on the efforts of Dean Assael and Dr. Todd Thierer who was acting dean before my appointment. And I’m happy to say that we’re moving in a positive direction. We’ve completed a successful clinic marketing campaign. We’re also making strategic, mission-driven staffing hires, looking at creative faculty compensation packages (e.g. integrating practice opportunities), and finding ways to make necessary investments in our basic, clinical, and translational research initiatives.

**Search for the new dean:** U-M Provost Karen Hanson met with faculty on September 20 and is continuing to solicit input regarding timing for the search for a new dean. It is my sense she will provide us with her plan for succession in October. We will share this plan with our broader dental community as soon as it is announced, as we will need all of your support for a successful search during this critical time.

**The U-M is advancing the OMfS call to action to prevent opioid addiction** as a cornerstone of its interprofessional response to the opioid epidemic. The new mandated opioid prescribing protocols in our U-M Dental Clinics have attracted significant media attention from the New York Times and New York Times Facebook Live; professional associations, and network and public television. Congratulations to Dr. Harold Tu and OMfS faculty for their vision and leadership on this critical issue.

**Taking a bite out of cancer.** I rode with 85 other School of Dentistry students, staff and faculty members in the University’s first-ever Chainbreaker bike-a-thon to raise funds for research at the U-M Masonic Cancer Center. We were supported by 30 dental school volunteers who helped staff event activities throughout the three-day biking weekend. School of Dentistry riders raised $110,800, with 100% of funds raised going to support the cause. University-wide, the bike-a-thon totaled 1,026 riders and raised $1,215,965 (to-date). A special thank you to your own Dr. Swift who was instrumental in fund raising for the ride.

**On the road again.** The University was successful in securing financial support for the UCare Mobile Dental Clinic as part of its 2017 legislative funding request. Starting Fall semester, students and faculty will be on the road for 16 weeks to treat patients in West St. Paul, Duluth, Forest Lake, Montevideo, Roseville, Blaine, Rochester, Minneapolis, Walker, and Roseville.

**Under development:** A white paper to outline future School of Dentistry fundraising goals. Our Moos Tower facilities have aged and pose a challenge to every update and remodeling project we undertake. The University has given us the go-ahead to conduct a fundraising feasibility study to determine whether the time is right for a campaign to remodel the OMfS clinic. We’re evaluating other potential fundraising projects that will support students and faculty, provide state-of-the-art-facilities, and help drive innovation through research.

**Transitions: Associate dean for research.** David Bereiter, PhD, assumed the position of interim associate dean in September. On faculty since 2006, Bereiter is a neuroscientist and an authority on craniofacial pain whose research focuses on the central nervous system and mechanisms of craniofacial pain. He conducts TMJ-related research on the influence of psychological stress and hormones on TMJ sensory processing at that second order neuron in the brain stem. Dr. Bereiter assumed responsibilities from Sven-Ulrik Gorr, PhD, who joined the faculty in 2008. Dr. Gorr is returning to full-time scientific investigation. His long term research goal is to determine the biological role of Parotid Secretory Protein as an oral and inflammatory protein. In 2016, he and co-investigators identified a new anti-bacterial coating for dental implants that kills bacteria on contact and prevents biofilm build-up that can cause infection and implant failure.

Would you like to know more about School of Dentistry news? We regularly share our faculty/staff e-newsletter Second Tuesday with alumni and friends. If you’d like to receive this newsletter, go to denalum@umn.edu and let us know your email address. The newsletter emails every ‘Second Tuesday’.
OMS Clinic Renovation Project Updates

By Dr. Fred Bertschinger Jr, Director of Development

The proposal for the OMS Clinic Renovation project has cleared another hurdle. We received initial approval for the U of M’s Capital Planning and Project Management (CPPM) group to prepare an internal feasibility study for review by the Capital Strategy Group (CSG) at the end of September. CSG approval is needed to move to the next phase which will involve pre-design work and cost estimates. We are contending for limited University planning and capital resources in a very competitive capital budgeting process.

Assuming CSG approval at the end of September, the next big hurdle is for approval of plans so we can proceed in early 2018. That’s when we can begin fund-raising over a twelve month period for commitments to the project. We must raise 100% of the project cost and hopefully an endowment to provide on-going updates and upgrades of technology and equipment.

OMS Funds—Donations FY15—FY16

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OMS Staff Spotlight

This year we spotlight Sierra Bunting.

Sierra has been with the School of Dentistry for 11 years with the most recent 3 supporting medical coding and billing for the Division of Oral and Maxillofacial Surgery.

Sierra works closely with the residents, students, faculty and staff within the division and has a vast knowledge of the department and its inner-workings. She enjoys the fast pace of Oral Surgery “where there is never a dull moment and there is a surprise around every corner.” According to one of the chief residents, she “helps in so many ways and is a great team leader. She’s very good at her job.”

Sierra is the wife of Jason Bunting, mother of a son, Caesy, and daughter, Codi, has two dogs, three cats, and a bunch of fish, including colorful ones in her office. She is one of the leaders for her daughter’s Girl Scouts and has a vast vegetable garden, which she often shares with the department.

Save the Date

Daniel E. Waite Lectureship

Please join Drs. Chris Viozzi and Kevin Arce

When: April 27 & 28, 2018

Where: Mayo Clinic, Rochester

Speaker: Dr. Ramon Ruiz

Keep up to date online!

Click below

2018 Waite Lectureship
**Congrats 2017 Graduated Residents**

### Diana Lyu
Dr. Lyu came to our residency program having completed an OMS Internship at Case Western Reserve University. Awards include the Dean’s award, John Ingle Research Award and the Delta Dental Student Leadership award. She was also the President of the USC Associated Student Body. She presented research at ICOMS. Dr. Lyu went to private practice in the Twin Cities area.

### Nick Spanel
Dr. Spanel received his dental degree from the University of Minnesota. Nick was awarded the Henry B. Clark Memorial Award in OMS, Outstanding Achievements in Periodontics, and a technical skill scholarship during dental school. Dr. Spanel went to private practice in the Twin Cities area.

### Tudor Stiharu
Dr. Stiharu had completed a GPR at the Rochester General Hospital in Rochester, New York. He also finished a one year internship in OMS at the University of Pennsylvania. While at the University of Montreal dental school, Dr. Stiharu was the recipient of three scholarships. He also participated in an exchange program at the University of Catholique de Louvain in Brussels, Belgium in the OMS department. Dr. Stiharu went to private practice in the Twin Cities area.

### Esther Rhee
Dr. Rhee came to our residency program from Pomona, California. She was co-founder and VP of the first American Association of Women Dentist student chapter at the University of Health Sciences in Pomona. Esther also worked with Special Olympics in Los Angeles during their annual fall games, which provided athletes with fluoride varnish and oral cancer screenings. Dr. Rhee went to private practice in California.

**2017 Incoming Residents**

### Ian Campbell
Dr. Campbell received his dental degree in 2015 from the University of Tennessee, where he earned the Dental Scholarship Endowment Fund Award, and the American Academy of Implant Dentistry Award. He has completed many internships, including ones at the University of Mississippi Medical Center and the University of Iowa Hospital and Clinics.

### Michael Capp
Dr. Capp graduated in 2015 from the University of Minnesota School of Dentistry. He completed his GPR residency at Hennepin County Medical Center, as well as an OMS Internship at the University of Tennessee Medical Center in Knoxville. He was nominated for the Barry M. Goldwater Scholarship, and received the B. L. Johnson Memorial Scholarship Award and an Award for Excellence.

### Jason Leet
Dr. Leet graduated in 2013 from the University of Minnesota School of Dentistry where he received the Irwin A. Epstein: Excellence in Endodontics Award. He completed his AEGD residency in the United States Air Force where he was an active duty general dentist on Sheppard Air Force Base, Texas.

### Derek Miller
Dr. Miller received his dental degree in 2017 from the University of Nebraska where he earned the Pierre Fauchard Academy Dental Scholarship Award and was a Class ASDA representative. He was selected for “Top 100” student leaders, became a National Merit Finalist, and was institutionally nominated for the Goldwater Scholarship.
Current Residents

Kris Hasstedt
Kris, a fourth year resident, completed dental school at the University of Iowa in 2012. He had done a GPR internship at Nebraska Medical Center in 2013 and an Internship at John Peter Smith Hospital. Kris won an award from the American College of Dentist and was also President of his dental class.

Marcus Urza
Marcus, a fourth year resident, graduated from dental school at Columbia University in 2012. He completed a two year GPR residency at Hennepin County Medical Center. He has been a member of the Resident Leadership Team at HCMC. He has taken a mission trip to Phnom Pehn Cambodia with KIDS International Dental Services and also volunteered with Project Homeless Connect in Minneapolis, providing extractions for the homeless.

Brett Voegele
Brett, a fourth year resident, graduated from dental school at Marquette University in 2012. Since then he has completed a GPR residency at Portland VA Medical Center and an internship at St. Johns OMFS. Brett is currently in the process of researching patient experience and safety of IV sedation in the OMS residency setting and surveying OMS residents on how the stress of residency affects overall mental health.

Brooke Sunstrum
Brooke, a third year resident, graduated from dental school in 2014 from the University of Iowa. She has been awarded the Dental Student Award by the AAOMS in 2014 and the Oral and Maxillofacial Surgery Award from the Iowa Society of OMS.

Brett Springer
Brett, a third year resident, graduated dental school in 2015 from the University of the Pacific Arthur A.Dugoni SOD. In dental school Brett was a member of the American Student Dental Association and Co-President of the Oral Surgery Study Club. Dr. Springer in his spare times loves to hunt and go fishing.

Josh Barclay
Josh, a second year resident, received his dental degree from the University of Iowa. He has received the Iowa Society of OMS Award in 2016 and is a LT in the United States Navy.

Aarathi Rao
Aarathi, a second year resident, graduated from the University of Minnesota School of Dentistry. She received the Horace Wells Senior student Award for outstanding achievement in the field of Dental Anesthesiology – ADSA 2016. She has regularly volunteered her time caring for patients with craniofacial defects in India.

Levi Zarbano
Levi, a second year resident, received his dental degree from the University of Iowa in 2014. Prior to joining us at the University of Minnesota, he was completing a two year GPR residency at HCMC. He also spent time volunteering with Mission of Mercy.

Chris Rivers
Chris, a second year resident, graduated from dental school in 2015 from Nova Southeastern University. He completed a Fairview GPR residency at the University of Minnesota during 2015-2017. He has spent time volunteering with Mission Save a Smile in Panama and Nova Give Kids a Smile.
Resident Interview Day

Resident interview day was held this past fall on November 17th, 2016. The department hosted twenty-two applicants, ten interview teams, and 210 interviews. Candidates came from various states around the United States and Canada for interviews.

This year we were fortunate to have matched our number(s) four positions in the Match System. Dr. Robert Ian Campbell, Dr. Michael Capp, Dr. Jason Leet, and Dr. Derek Miller have all started rotations on July 1st, 2017.

The success of the day would not be possible without the help of our faculty, residents, and support staff. In addition, we are indebted to members from the Oral Surgery community who donated their time and efforts to our Division during the interview and selection process. This year we were aided by: Dr. Chris French, Dr. Matt Hutchinson, Dr. Paul Peterson, Dr. Warren Schubert, Dr. Mark Omlie, Dr. Lance Svoboda, Dr. Louis Christensen, Dr. Bruce Templeton, and Dr. Rachel Uppgaard-Penaz, whose generous gift of knowledge and time are greatly appreciated.

The deadline for resident interview day is October 2nd, 2017. Interview Day will be held on Thursday, November 30th. If you are interested in participating please contact Crystal King at king0727@umn.edu.

Mock Boards

The annual MockBoards was held for the OMS residents on Thursday, June 1st.

MockBoards is a half day where the OMS faculty, former alumni, as well as affiliate faculty from HCMC and the VA, administer questions to the residents to practice for their board exams upon graduation. This year's main areas of focus were on data gathering, diagnosis and treatment plan management, and treatment variations and/or complications with evaluations on many sections including Dentoalveolar, TMJ/Facial Pain, Maxillofacial Infections, and Implant Surgery.

We are very thankful to this year's volunteers who came to assist the residents in their education. This year we were aided by: Dr. Jill Merrill, Dr. Rachel Uppgaard-Penaz, Dr. Matt Hutchinson, Dr. Louis Christensen, Dr. Brandon Newell, Dr. Bruce Templeton, Dr. Paul Tompach, and Dr. Angie Rake.

Oral Surgery Externships

For students interested in Oral Surgery, we offer a five day externship, shadowing oral surgery residents in daily activities within the residency program.

This is a great opportunity for students who are interested in applying to the OMS residency program to see how our program runs. Our externships run year round.

Interested applicants should email Crystal King at king0727@umn.edu or call 612.301.2233 for more information.

CONTACT US

We now have an online referral system!
Please visit the University of Minnesota School of Dentistry's Homepage at www.dentistry.umn.edu and fill out the referral info for each dental clinic.
Click below to be directed to the referral page:

Oral Surgery Referral Form

Contact us for further information:
Call center . . . . . . . . . . 612.625.2495
Fax . . . . . . . . . . . . . . . . 612.624.2669

Thanks to
You all

Thanks to a lot of hard work and a dose of perfect weather, the first annual Chainbreaker was a great success, providing a remarkably positive and empowering experience. More than 1000 riders – 1,026 to be exact – climbed on a cycle and rode 25, 50, 100, or 180 miles in a collective effort to chase down cancer. They were supported by hundreds of volunteers that helped make the entire event run smoothly.

The School of Dentistry Peloton had 73 riders and our own Lytic Cycles had 13 riders. Over 30 School of Dentistry volunteers anchored 2 rest stops, registration tables and volunteered in many other capacities throughout the weekend.

The School of Dentistry through individual effort and the multiple fundraisers held by students, staff and faculty, raised over $86,000.00 and the amount is still rising!

Please take a minute to view this video that captures the experiences that day.

Of course, the true beneficiaries are the patients who will benefit from the funds raised for the Masonic Cancer Center. This money will have a real impact on research that will boost outcomes for patients in the future.

For now - to all who rode, to all who volunteered, and to those of you who donated – I thank you for your commitment. I am so grateful to our community for embracing this event and making it work. This was one for the books.
Thank You

During the first nine months of FY17 donations to all OMS gift funds at the University of Minnesota Foundation totaled $19,296.18. We recognize and thank the donors listed below for their generous support.

Financial Support (FY2017)

Odell J. Anderson
Leon A. & Linda Assael
Christopher J. Bacskik & Mary Lou C. Sabino
Dean S. Brandsness
Kurt E. Bruksch
Terry D. & Barbara A. Cisler
Dakota Valley Oral & Maxillofacial Surgery PA
Betty E. Dresser
Timothy B. & Susan Durtsche
Michael J. Fleener
Larry V. Franz
Frederick J. Haas & Sarah L. Nordstrom
Brett J. Kurtzman
OMS National Insurance Co RRG
Andrew G. Pearson
Scott A. & Patricia A. Rake
Thomas R. & Julie D. Seidelmann
James Q. & Lori Swift
Harold K. & Joan Tu
Daniel E. & Alice D. Waite

MockBoard Examiners 2017
Jill Merrill
Rachel Uppgaard-Penaz
Matt Hutchinson
Louis Christensen
Brandon Newell
Bruce Templeton
Paul Tompach
Angie Rake

Resident Interview Day 2016
Dr. Chris French
Matt Hutchinson
Paul Peterson
Warren Schubert
Mark Omlie
Lance Svoboda
Louis Christensen
Bruce Templeton
Rachel Uppgaard-Penaz

Abbreviations:

OMS = Oral Maxillofacial Surgery
HCMC = HealthCare Minn.
VA = Veterans Administration
UMMC = University of Minnesota Medical Center
PP = Perioperative Pathology
HCA = HealthCare America
UHC = United HealthCare

UMN SOD

Oral & Maxillofacial Surgery

7-174 Moos Health Science Tower
515 Delaware St SE
Minneapolis, MN 55455
612.625.2495 ph
612.624.2669 fax

Gifts to the Oral and Maxillofacial Research and Education Fund can be made electronically HERE.

If you prefer to mail a form, it can be found here:

Gift Form

You would then want to select

Oral and Maxillofacial Research and Education Fund.

Return completed forms to:
University of Minnesota Foundation
P.O. Box 860266
Minneapolis, MN 55486