OMS Division Updates

by: Dr. Harold K. Tu

It has been two years since accepting my position as Director of the Division of Oral and Maxillofacial Surgery. I have been grateful for the opportunity and privilege to be part of this proud program. The support from the alumni and the oral surgeons around the state has been instrumental in moving the program forward. The program has experienced a number of accomplishments and challenges this past year. The following are some of the highlights:

The residency program is proud to acknowledge and congratulate our 3 recently graduated chief residents: Dr. Luke McMahon, Dr. Chris Shearen and Dr. Rachel Uppgaard. We are pleased that all three have decided to stay and practice in the Minneapolis area. Dr. McMahon joined Oral and Maxillofacial Surgical Consultants. Dr. Shearen joined Andreasen, Kent, Gadient and Associates, PC. and Dr. Uppgaard took a position at the Veterans Hospital with Dr. Bruce Templeton.

We are extremely pleased to welcome our three new residents for the 2017 class. They are Dr. Joshua Barclay, Dr. Aarathi Rao, and Dr. Levi Zarbano. Under the leadership of Dr. Lance Svoboda, we were able to match our top three candidates. This unprecedented accomplishment is a positive reflection of our program and enhances our ability to recruit the best of the applicant pool.

Our pre-doctoral program has been significantly strengthened under the leadership of Dr. Reda Taleb. He has implemented a daily clinical “huddle” at the end of the clinic day, utilizing the clinical cases of the day to discuss relevant oral surgery topics. His teaching commitment and excellence has been recognized by each of the D2, D3 and D4 classes as an outstanding teacher. Dr. Taleb received the DDS class of 2017 Clinical Faculty of the Year, Dental Therapy class of 2017 Didactic Faculty of the Year and DDS class of 2018 Didactic Faculty of the Year Awards. Our Division has seen a significant increase by the pre-doctoral students in OMFS as a career, especially women. We have had an unprecedented number of SOD pre-doctoral students as well students from other dental schools applying for OMFS externship. Our Division is committed to exposing our pre-doctoral students to the full scope of our specialty and our expertise.

Dr. Robert Nadeau has been instrumental in expanding and integrating our surgical orthodontic conference as a key component of our residency curriculum. As a result of his efforts, we have experienced a significant rise in the number of orthognathic cases referred from their service. Our use of VSP has been a valuable teaching and clinical tool in treatment planning all of our orthognathic cases with their service. Dr. Nadeau has also made a positive impact on pre-doc education as he was awarded Didactic Faculty of the year award by the class of 2017.

Congratulations to both Dr. Taleb and Dr. Nadeau! Their awards not only recognize their individual achievements, but also are a positive reflection on our
Words of Appreciation

While we have many wonderful part time faculty that contribute to the success of our program we would like to take some time to express our gratitude to one of our part time faculty Dr. Dan Larson.

Dr. Larson completed dental school here at the University of Minnesota in 1961. Following his residency program he lived in Duluth for 27 years.

After 27 years Dr. Larson switched career paths and graduated from Bethel Seminary. Wanting to stay active in the Oral Surgery community and wanting to continue teaching Oral Surgery he took a position here at the U working with the Dental Students something he has done now for 23 years.

Dr. Larson has been on a number of mission trips to South American and Africa performing Oral Surgery and encourages the dental students to have this experience. Dr. Larson when asked wanted to say “I have appreciated all that the University and the students have done for me”.

Opioid Initiative

As oral and maxillofacial surgeons and across society there is widespread and urgent concern around the use and abuse of opiates and related-pain medications. Dentistry and thereby our specialty is a major prescriber of opioids particularly in young adults, and thus we have a major responsibility in addressing this major health care crisis. In response to the growing opioid crisis, the Division of OMFS is taking a leadership role in establishing a non-opioid protocol for the management of acute pain of dental etiology. The combination of patient education, prescriber awareness and the use of NSAIDS as the first drug of choice will lead to significant curtailment of opioid prescription abuse, misuse and diversion.

Our Division in partnership with Dr. David Born, Professor of Dental Public Health is embarking on a landmark survey of faculty, residents and dental students to assess knowledge of opiates and related pain medications and to explore the recommendations made to patients for such medicines. We welcome any input and comment in helping us move this initiative forward.

Mark Omlie Receives 2016 University of MN Alumni Award

OMS alumni Dr. Mark Omlie and his wife Dr. Joey Omlie have been selected to receive the University of Minnesota Alumni Service Award. The reception for this will be held on Thursday, October 20th at the Commons Hotel. We congratulate they Omlie’s on this prestigious award! For more information to attend the dinner please see www.minnesotaalumni.org
Dr. Lance Svoboda has stepped down as the Director of the residency program after 4 years of invaluable service. His dedication and hard work were instrumental in maintaining our accreditation at the most recent times when the program was in crisis. His surgical expertise combined with his commitment to teaching has made him a key member of our faculty. I cannot thank him enough for his service and extend to him our appreciation.

Dr. Louis Christensen joined Dr. Svoboda this past year and has immediately made an impact on the residency program with his mentorship and teaching of residents. He completed his OMFS residency program from Nassau University Medical Center in NY in 2015. He practices the full scope of oral surgery with particular interest in maxillofacial trauma. We are extremely pleased to have him as part of our faculty.

Dr. Swift has agreed to assume the position as the Director of the residency program. His administrative experience and national prominence will be instrumental as we prepare for our CODA site visit scheduled for April of 2017. We are confident that the program will meet and exceed all the required standards. We welcome the opportunity to validate the excellence of the program through a rigorous review by the site visitors. Dr. Swift continues to be involved in many leadership positions involving our specialty. He is recognized as a leading expert on TMJ reconstruction and is a much sought after lecturer both nationally and internationally. The UM OMFS Review Course directed by Dr. Swift is in its 16th year and remains one of top national courses for Board review.

I am pleased to announce that one of our own, Dr. Mark Omlie and his wife Dr. Joey Omlie were awarded the University of Minnesota Alumni of the year award. It is one of the highest honors awarded to an Alumni for service to the University. He is the first Oral and Maxillofacial Surgeons to be so recognized. As his colleagues, we congratulate him and the honor he brings to our specialty.

I have spoken with many of you about my goal to initiate a major fundraising campaign to renovate our dated surgical clinic to a state of art facility. My vision is to build a facility that will integrate the latest technological innovations and surgical tools with the capabilities of anesthesiology services to meet the needs of our patients. The new clinic will provide the highest standard of patient care in an environment that will facilitate our educational and service missions. Our pre-doctoral student’s education will be enhanced through exposure to a surgical environment that sets the standard of care. Additionally, the new facility will also facilitate the recruitment of top residents. Unfortunately, due to the recent budget constraints at the School of Dentistry, the initiative must be delayed. I hope that so many of you who have expressed an interest in financially supporting this project will continue to do so when we are able to restart the initiative, hopefully in about a year.

Looking ahead, I am optimistic about the challenges as well as the opportunities for the residency program. I appreciate your continued support of the program and look forward to your future involvement.

Thank you.

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Patient Perspective

Letter to OMS Faculty:

“I want to thank you very much for the courtesy and respect you showed to me during my recent oral examination. As you wisely observed, I am extremely angry with the care and lack of concern for my pain and mental discomfort which has been demonstrated by every other provider with whom I have come in contact during the past year.

Your calm, scientific and gentle explanations of what has transpired and what I can expect in the future put my concerns in a more proper and rational perspective.

While meditation is not in my future, a reasoned understanding and acceptance of my own situation will help to diminish my anger and increase my ability to move on.

Your gentle manner and your willingness to take the time to treat me as a sentient human being is appreciated very much.”

-OMS Patient

OMS Faculty

Full Time Faculty:
-Dr. Harold K. Tu, Associate Professor and Director
-James Q. Swift Professor
-Dr. James Q. Swift, Professor, OMS Advanced Training Director
-Dr. Robert Nadeau, Clinical Assistant Professor
-Dr. Reda Taleb, Clinical Assistant Professor
-Dr. Leon Assael, Dean U of M SOD

Part Time Faculty:
-Dr. Dan Larson
-Dr. Allan Schmucker
-Dr. Angie Rake
-Dr. Chris Koehn
Greetings, I hope this newsletter finds you all well and busy working at the end of the summer. Since my appointment as the Oral Surgery Clinic Director we have made some great strides. I wanted to write and share a few of the accomplishments with the Minnesota Oral Surgery community.

Over the last few months the University of Minnesota Oral and Maxillofacial Surgery Clinic has increased the number of patients seen by 130%. This is due to the hard work of several groups of individuals that deserve recognition. First, Dr. Harold Tu, who has been an ardent supporter of anything that helps our patients receive timely care. Secondly, our group of hard working dental assistants who put in tireless hours including overtime to make sure patients in need get care regardless of the hour of the work day. Lastly, the Oral and Maxillofacial Surgery residents who without none of the increases would be possible. They come to work everyday ready to work and learn. They have been the reason I have enjoyed this new position and have had a large hand in shaping the clinic moving forward.

This increase in capacity has positive effects on multiple levels. Our clinic now provides over 700 sedations per year. This allows for an increase in office anesthesia experiences for residents, with that experience helping them feel more comfortable with in-office anesthesia. It also helps provide better service and care to patients with dental anxiety or longer, more complex procedures. As an added benefit, this increase in sedations has allowed the University of Minnesota Oral and Maxillofacial Surgery Clinic to begin several studies examining the effectiveness and safety of the in-office anesthesia model. As more and more scrutiny is placed on the operator/anesthetist model this research is critical to defend the safety and effectiveness of the team delivered anesthesia model.

There is also a new exciting addition to our clinic I wanted to share. As an academic institution we pride ourselves on taking on complex cases. It has been difficult for some time for outside practitioners and oral surgeons to refer patients to our service in a timely manner. Our department will soon be releasing a new website with a secure online referral system. This will allow referring oral surgeons to provide radiographs and supporting documentation through a secure server that is HIPAA compliant. We expect roll-out of the website in early fall.

Last spring, we renovated our patient waiting area and we are really happy with the facilities the University of Minnesota School of Dentistry has helped provide. New waiting room chairs, new check in desks for our receptionists and a more comfortable, less stressful area for patients and family to wait.

Finally, to those oral surgeons who have referred patients to our clinic, thank you. I know that I speak for all the staff here when I say we enjoy the more complex patients. These patients may challenge us, but it allows for better teaching and a better experience for residents and staff alike. These patients keep us on our toes and make sure that life-long learning is instilled in the residents and staff. Any community oral surgeons who wish to speak with me regarding patients or situations, or have comments about clinic experiences they have had, I would love hearing from you. Please fell free to contact me by email at any time.

This has been an exciting year for me as a new faculty member in the Oral and Maxillofacial Surgery program. Since starting as a Clinical Assistant Professor, I have successfully performed complex orthognathic, trauma, infections, pathological resections and reconstruction procedures.

As an academician, my focus extends beyond the surgical care into education and research. I obtained a certificate from the Institute of Teaching and Learning/ADEA program for dental educators. This program focuses on dental education and the newest teaching and evaluation methodology. The application of these methods in the didactic and clinical aspects of training of both residents and dental students has been very positive. We noted a great increase in student interest in oral surgery, as seen in their attendance of my elective evening seminars (given after clinic throughout their rotation in Oral Surgery).

I am excited to be involved in two research projects. The first one is with the Department of Diagnostic and Biological Sciences under the supervision of Dr. Mark Herzberg and his research team. Our current project is the evaluation of the role of Calprotectin on the Division and Growth of Squamous Cell Carcinoma Cells.

My second project is with Oral Pathology under the supervision of Dr. Ioannis Koutlas. Our work involves Intraosseous Hemangiomas with an Expected Submission for Publication very soon.

During this past year I had the good fortune of presenting and lecturing locally to the outreach programs and at the continuing education courses offered by the University of Minnesota. I also had the fortune of presenting abroad in South Korea, at the International Symposium held at Ewha University, and the University of Sharjah School of Dentistry in the United Arab Emirates.


Huh, Jong-Ki, Kim, Jae-Young, Swift, James Q. Maximum Mouth Opening Change after Alloplastic Total Temporomandibular Joint Replacement (Submitted for review) March 2016
Get to know our OMS Staff

We recently launched last newsletter a segment letting you get to know some of the Oral Surgery Staff here at the U. If any of you are around the department you will know this familiar face, as without her the department wouldn’t run nearly as well. This year we spotlight Jan Casey.

Jan has been with the Division of Oral and Maxillofacial Surgery for 4 years, although she has been with the School of Dentistry for a total of 30 years.

Jan works closely with the residents, faculty and staff within the division. She enjoys the fast pace of Oral Surgery “where there really is never a dull moment, as well as a surprise around every clinic and office corner”.

Jan is the mother of two daughters (Jessica and Megan), two dogs (Murphy and Maddy) and three grandchildren (Aiden 7, Brynlee 4, and a brand new grand-daughter Maya Grace who was born on August 23rd).

Clark-Holte Learning Environment: Digital Upgrade

Thanks in part to funds from the James Q. Swift Endowment Fund, the Clark Holte Room in Oral Surgery is receiving a digital upgrade with new technology that will allow the oral surgery residents to participate in grand rounds no matter while they are on rotation (VA, HCMC, Regions). Plans are underway with hopes that the final upgrades will be done by end of this year. If you are in the School of Dentistry be sure to stop by and see the new additions.

OMS Faculty receive combined total of Four Dental Student Awards

Dr. Reda Taleb & Dr. Robert Nadeau

Were recipients of the dental student awards given to faculty for outstanding service in teaching.

Dr. Robert Nadeau received the dental student award for: the DDS class of 2017 Clinical Faculty of the year. Dental Therapy class of 2017 Didactic Faculty of the year. DDS class of 2018 Didactic Faculty of the Year. Congratulations to Dr. Taleb and Nadeau for their hard work and dedication to the students here at the School of Dentistry.

Dr. Reda Taleb received the dental student award for: the DDS class of 2017 Clinical Faculty of the year. Dental Therapy class of 2017 Didactic Faculty of the year. DDS class of 2018 Didactic Faculty of the Year. Congratulations to Drs. Taleb and Nadeau for their hard work and dedication to the students here at the School of Dentistry.

Save the Date: 27th Daniel E. Waite Lectureship

When: April 21 & 22, 2017

Where: Commons Hotel Minneapolis, Meridian Ballroom

Topic: All you wanted to know on Anesthesia for Oral Surgery

Thank you to Dr. Svoboda

The division of Oral Surgery wishes to thank Dr. Lance Svoboda for directing the residency program. Dr. Svoboda decided to pursue working solely at HCMC full time in March of this year.

We are very grateful for his leadership since 2013 in this position.

The faculty and residents gathered at Sally’s downtown to thank Dr. Svoboda for his leadership and presented him with a service award in May. Dr. Svoboda will still be involved with the residents as they rotate to HCMC on their rotations.
Diana Lyu: Diana, now a fourth year resident, came to our residency program having completed an OMS Internship at Case Western Reserve University. She completed her dental degree at the University of Southern California. While there she won 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. Diana enjoys volunteering at the Mobile Dental Clinic which provides free dental services those in need.

Nick Spanel: Nick, a fourth year resident, received his dental degree from the University of Minnesota. He completed his undergraduate degree at St. Olaf College in Northfield, Minnesota. Nick was awarded the Henry B. Clark Memorial Award in OMS, Outstanding Achievements in Periodontics, and a technical skill scholarship during dental school. Nick served as a senior officer in his oral surgery study club while at the University of Minnesota and volunteered at the Union Gospel Mission.

Tudor Stiharu: Tudor, now in his fourth year of residency, 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, Tudor 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.

Esther Rhee

Esther, a fourth year resident, received her dental degree from Western University of Health Sciences located in 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.

Kris Hasstedt: Kris, a third year resident, completed dental school at the University of Iowa in 2012. He has 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 third 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 third 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.

Brett Springer: Brett, a second 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.

Brooke Sunstrum: Brooke, a second 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.
Resident Interview Day

Resident interview day was held this past fall on November 19th 2015. The department hosted sixteen applicants, ten interview teams and 128 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) one, two and three positions in the Match System. Dr. Josh Barclay, Dr. Aarathi Rao and Dr. Levi Zarbano have all started their rotations on July 1st.

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. Lance Svoboda, Dr. Louis Christensen, Dr. Warren Schubert, Dr. Mark Omlie, Dr. Dave Rupprecht, Dr. Betsy Peterson, Dr. Chris French, Dr. Matt Hutchinson, and Dr. Paul Peterson, all of whose generous gift of knowledge and time are greatly appreciated.

The deadline for resident interview day is October 3rd, 2016. Interview Day will be held on Thursday, November 17th. If you are interested in participating please contact Katie Olsen at kmolsen@umn.edu

Oral Surgery Residency Updates From Dr. Swift

As you may have already learned, I have been “re” appointed as the Director of our Advanced Education Specialty Program in Oral and Maxillofacial Surgery. It has been several years since my last appointment in this capacity.

We are facing our 5-year CODA accreditation site visit on April 4, 2017. With the help of our faculty at our affiliate institutions and the administrative support of Katie Olsen and Jan Casey, we will be able to demonstrate the strength and capacity of our OMS training program. Thanks to those who responded to our survey of recent graduates. The data will be useful to provide a review and implement any desired changes in the program.

August has been a busy month for our residents. We have taken advantage of the weekends to provide 3 very beneficial educational opportunities. On August 6, with the help of Dr. John Schafer, the U of MN Simulation Center, and select members of the AAOMS Committee on Anesthesia and AAOMS staff, we were a part of the AAOMS BEAM (Basic Emergency Airway Management) pilot project. It was an all-day simulation program on airway issues that may be encountered with sedation/general anesthesia. On August 12, 13 and 14, in conjunction with the AO CMF, an Advanced Trauma Concepts and Principles of CMF Trauma Course was held. Residents were able to participate in small group discussions and practical exercises to strengthen their experience in complex facial trauma management. On August 20 and 21 we presented the 16th Annual U of MN OMS Review Course for more than 70 OMS and residents from across the United States. This 22-hour course was held in 2 days and covered the full scope of the specialty of OMS.

We are anticipating another program on September 17. OMSNIC will sponsor Richard Small who will present risk management to OMS and Orthodontic residents and faculty. Our academic programs are robust and valuable.

The OMS faculty continue to do a great job training our residents. I wish to thank faculty at our affiliate institutions, including HCMC, the VA, and Regions as well as faculty from all involved divisions at the U of MN SOD and Health Sciences Center for providing exceptional training for our OMS residents.

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 kmolsen@umn.edu or call 612.624.7133 for more information on our externship program.

MockBoards

The annual MockBoards was held for the OMS residents on Thursday, May 19th.

Mockboards is a half day where the OMS faculty, former alumni as well as affiliate faculty from HMC, and the VA administer questions to the residents to practice for their board exams upon graduation.

We are very thankful to this years volunteers who came to assist the residents in their education this year we were aided by: Leon Assael, Chris French, Matt Hutchinson, Ben Brown Jill Merrill, Lance Svoboda Louis Christensen, Bruce Templeton Paul Peterson, David Rupprecht Betsy Peterson, Andrew Pearson, Timothy Neuner.
Thank you...

During the first nine months of FY16 donations to all OMS gift funds at the University of Minnesota Foundation total $134,757.34. We recognize and thank the donors listed below for their generous support.

**Financial Support (FY2016)**
- Kevin Amundson
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- Brett Kurtzman
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- Patrick Lorge
- Minnesota Society of OMS
  - Mark Omlie
  - Andrew Pearson
  - Patricia Rake
- Thomas Seidelmann
- James Q. Swift
- Reda Taleb
- Harold K. Tu

**Mock Board Examiners -2016**
- Leon Assael
- Chris French
- Matt Hutchinson
- Ben Brown
- Jill Merrill
- Lance Svoboda
- Louis Christensen
- Bruce Templeton
- Paul Peterson
- David Rupprecht
- Betsy Peterson
- Andrew Pearson
- Timothy Neuner

**Residency Interview Day -2015**
- Lance Svoboda
- Louis Christensen
- Warren Schubert
- Mark Omlie
- Dave Rupprecht
- Betsy Peterson
- Chris French
- Matt Hutchinson
- Paul Peterson

**Affiliate Faculty:**
- HCMC-OMS
  - Mary E. Seieroe, Chief of Dentistry
  - Lance Svoboda
  - Louis Christensen
  - Ma’Ann Sabino
- VA OMS
  - Bruce Templeton, Chief of Dentistry
  - Michael Lehnert
  - Rachel Uppgaard-Penaz
- UMMC Fairview-Anesthesia
  - Michael Wall-Chair
  - Anesthesia Faculty
- UMMC Fairview-Medicine
  - Alisa Duran-Nelson, Program Director
  - Internal Medicine Faculty
- HCMC-General Surgery
  - Joan Van Camp, Program Director
  - General Surgery Faculty
- Regions Hospital-Plastic Surgery
  - James Fletcher, Program Director
  - Warren Schubert
  - Cherrie Heinrich
  - Lori Kalliainen
  - Martin Lacey
- Oral Pathology
  - Raj Gopalakrishnan
  - Ioannis Koutlas
  - Michael Rohrer