From De Rossi's Desk

In this edition of Chairside Chatter, not only will you read about events and happenings at the UNC-CH School of Dentistry, you’ll also enjoy Halloween photos showing the creativity of our faculty, staff, students and residents, a video of a certain four-legged faculty member, and a virtual reality project from the Department of Orthodontics.

Be sure to welcome a few new faces to the school, including our new Assistant Dean of Human Resources and Staff Engagement, August Mebane; Director of Student Wellness, Kate Thieda; and Director of Educational Resources and Scholarship, Michael Wolcott. All will prove to be valuable assets in creating a culture that engages and energizes our school community, enhances student wellness, and revolutionizes our future curriculum.

The UNC-CH School of Dentistry hosted the first teledentistry summit, which brought together key stakeholders from across the state to discuss the future of telehealth and how we can better serve our patients near and far.

We received approval for our Advanced Standing Program for International Dentists, a program that will not only create a more diverse learning experience for our students, but will also give us the opportunity to serve communities here and abroad.

Finally, I am incredibly grateful for all of your hard work to ensure that our School of Dentistry moves beyond excellence.

Professionally yours,
Scott S. De Rossi, DMD, MBA
Dean and Professor

School News

Advanced Standing Program for International Dentists
The UNC-CH School of Dentistry’s proposal for an Advanced Standing Program for International Dentists (ASPID) was approved by the UNC-CH Board of Trustees this month, following approvals from the University, the Commission on Dental Accreditation, and the UNC-CH School of Dentistry’s faculty senate.

The UNC-CH School of Dentistry’s 29-month program will include a six-month intensive track of didactic, pre-clinical and laboratory courses to review key topics related to the practice of oral health care. Following the six-month track, the internationally trained dentists integrate with the third-year pre-doctoral class of dental students, providing a more diverse learning experience for students.

The program is expected to begin accepting applications in early 2019, with the first cohort of students expected to begin in fall 2019.
Mebane Begins Appointment as Assistant Dean of Human Resources and Staff Engagement
Effective November 2018, August Mebane, MS, DM, began her appointment with the UNC-CH School of Dentistry Office of Human Resources as the assistant dean for human resources and staff engagement.

As assistant dean for human resources and staff engagement, Mebane will lead the Office of Human Resources; provide advice and counsel concerning employee relations matters; work with school departments and units to create and implement staff development programs; and is the lead representative for the school in human resources policy development and interpretation.

“I most look forward to working with great people in a culture that appreciates creativity, an entrepreneurial spirit, and a focus on excellence,” said Mebane. “As the HR leader for the School of Dentistry I will strive for the department to provide exceptional customer service, have effective recruitment processes, increase accountability, and boost employee morale.”

Wolcott Begins Appointment as Director of Educational Resources and Scholarship
In November 2018, Michael Wolcott, PharmD, PhD, began his appointment as the director of educational resources and scholarship with the Office of Academic Affairs.

As director, Wolcott will provide guidance in improving the curricular experiences of faculty and staff within the current curriculum and in the implementation of the future Advocate, Clinician, Thinker (ACT) curriculum.

“I am honored to be joining the phenomenal group of faculty and staff at UNC-CH School of Dentistry,” said Wolcott. “From the first day, I was inspired by the culture dedicated to improving the education of future dentists. My goal is to contribute to this initiative by providing individualized, evidence-based support for all faculty members—the hope is to tailor support to meet the needs of faculty as they optimize their classroom and clinic teaching, while we also expand the school’s profile as a renowned dental educational research hub.”

Thieda Begins Appointment as Director of Student Wellness
In November 2018, Kate Thieda, MS, LPC, NCC, joined the Office of Academic Affairs as the director of student wellness. She will lead the development of strategies to create a healthy and balanced environment for students at the UNC-CH School of Dentistry.

Thieda will play a critical role in helping students develop lifelong skills to achieve and maintain optimal overall health, including promoting ways to prevent student burnout and establishing programs and policies to enhance physical and mental wellness.

“I am thrilled to have joined the School of Dentistry in this new role and look forward to working with all students to create an environment that supports all the dimensions of wellness, including physical, mental, environmental, and spiritual wellness,” said Thieda. “Individual wellness coaching is available to all students at this time, and additional programming, including pop-up ‘awareness days,’ mental health first aid training, and ‘toolkit sessions’ that focus on specific wellness topics will be forthcoming.”

The UNC-CH School of Dentistry Hosts First Teledentistry Summit
On October 26, 2018, the UNC-CH School of Dentistry hosted a teledentistry summit to discuss initiatives to improve access to oral health for all North Carolinians.

Led by the UNC-CH School of Dentistry’s Director of Telehealth, Shaun Matthews, DDS, MD, the summit brought together key stakeholders from
across the country – from educators, practitioners, legislators, students, public health experts, policy makers, telehealth pioneers and many more.

“This summit was a unique event in that its primary goal was to bring together and engage leaders in North Carolina, all of whom have it within their purview to effect change and improve access to oral health care for all North Carolinians, especially those in the rural and underserved communities,” said Matthews. “It was an absolute pleasure to have been part of such a successful team effort, led by my colleagues here at the UNC School of Dentistry; it has set the scene for greater things to come.”

Read more about the summit here.

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**Weintraub Named John W. Knutson Distinguished Service Award Recipient**

Jane Weintraub, DDS, MPH, has been named the 2018 recipient of the John W. Knutson Distinguished Service Award in Dental Public Health from the American Public Health Association’s (APHA) Oral Health Section. The APHA presented the award to Weintraub at the Annual Meeting and Exposition in San Diego, California this month.

“I am deeply honored to receive this award and filled with gratitude to all who have mentored me and shared this journey,” said Weintraub. “Reducing oral health disparities, preventing disease and improving the public’s health are still urgent societal needs, so the work must continue.”

Weintraub is well known for her extensive service in public health research and community engagement, particularly in the area of preventing early childhood caries. Her research has led to widespread incorporation of preventive services into clinical practice.

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**The UNC-CH School of Dentistry Celebrates Halloween**

*I would make a skeleton joke, but you wouldn't find it very humerus.*

Enjoy all of the spook-tacular photos from the UNC-CH School of Dentistry’s Halloween celebration at the link below!

**Halloween Photos by Soundside Photography**

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**Meet GRAYSON!**
Welcoming Project SEARCH Interns

The UNC-CH School of Dentistry welcomed families, Orange County School administrators and teachers of the School of Dentistry's Project Search interns to the school for a brief presentation and tour of each intern's respective work sites throughout the school and their classroom.

We're incredibly proud and excited of the work Kassandra, Michelle, Paula, Nick, Leigh, Dazha, and Brandon have accomplished so far and we look forward to their help in moving the school beyond excellence!

Volunteering with Special Smiles

This month, Michael Milano, DMD, partnered with Loren Alvez, DMD, at the East Carolina University College of Dental Medicine and a group of volunteers from both institutions, to provide oral health education and dental screenings at the Special Olympics fall tournament at Butler High School in Charlotte, North Carolina.

Approximately 25 volunteers from both universities including, faculty, students and residents, as well as private practitioners and partners with Carolinas Medical Center, provided comprehensive oral health care to more than 150 athletes as a part of Special Smiles (a Special Olympics Healthy Athletes initiative).

(Pictured: UNC-CH and ECU volunteers at the June Special Smiles event)
Reminder: Evidence Based Dentistry Workshop

**ADA. Center for Evidence-Based Dentistry™**

*All faculty are strongly encouraged* to attend the American Dental Association’s Evidence Based Dentistry workshop, **Thursday, Dec. 13**.

A second, hands-on workshop will be offered **Friday, Dec. 14**, but you **must** attend the Thursday workshop in order to attend the Friday workshop. **Friday’s session is limited to 20-25 participants.**

**SAVE THE DATE**

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<td><strong>8:30 a.m. - 4:45 p.m.</strong></td>
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**Student and Resident News**

- **Islam Alraheam, DDS, and Elizabeth Griffis, DDS**, both third-year operative dentistry residents, successfully challenged and passed both portions of the American Board of Operative Dentistry. Following their achievement, their fellow first- and second-year residents signed up for the Board as well.
- **Ryan Cody**, DDS Candidate 2020, and **Celeste Kendrick**, DDS Candidate 2021, organized a seminar with two orthodontists from Operation Smile, Manuel Flores (Perú) and Teresita Pannaci (Venezuela). They presented on various orthodontic techniques used in the comprehensive care of cleft palate patients during Operation Smile missions in Nicaragua.
- **James Goglia, DDS**, second-year endodontics resident, his wife, Katelyn, and their children Levi and Lily, welcomed their newest addition, Asher Goglia, on October 24, 2018. Congratulations!
- **Gabrielle Jackson, DDS**, second-year prosthodontics resident, presented her research poster on, "Full-Arch Conversion Prostheses," at the 48th Annual Session of the American College of Prosthodontics in Baltimore, Maryland.
- **Sehrish Javaid, BDS, MS**, oral and craniofacial biomedicine PhD candidate, was selected by the AADR Student Research Group for the Student Abstract Award for her poster presented at the AADR Fall Focused Symposium.
- **Lauren Katz, DDS**, oral and craniofacial biomedicine PhD candidate, received the Osseointegration Foundation travel grant.
- **Hiromi (Hiro) Nakamura, DDS, MS**, second-year oral and maxillofacial pathology resident, received an MS Research Support Grant for her project, "Assessment of cell adhesion protein L1CAM and Desmoglein-2 in the connective tissue of Oral Squamous Cell Carcinoma." The award is made possible through the Dora Lee and John C. Brauer Dental Research Fund.
Employee News

- **Antonio Amelio, PhD**, welcomed Kotaro Sato, DDS, as the first visiting scholar in the new medical scholar internship program recently established by Nagoya University (Japan) and UNC-CH. Sato will acquire cancer biology training in Amelio's lab for application toward his ongoing dissertation project evaluating the therapeutic potential of non-thermal plasma in treating oral cancer.

- **Wendy Clark, DDS, MS**, presented, "Digital Dentures in the Dental Student Curriculum," at the American College of Prosthodontics Pre-doctoral Educators meeting in Baltimore, Maryland. She presented, "Tobacco cessation and oral cancer screening in clinical practice," at the November Southeastern AHEC meeting in Wilmington, North Carolina. She also presented, "Full-arch implant restorative solutions," to the North Carolina Association of Women Dentists at their November meeting.

- **Ryan Cook, DDS, MS**, presented, "Mastering the Perio-Restorative Interface," at the fall International Dental Study Club meeting in Ontario, Canada.

- **Ingeborg De Kok, DDS, MS**, presented the poster, "A retrospective multicenter study evaluating Atlantis Abutments on implants from four manufacturers," at the 27th annual Scientific Meeting of the European Association for Osseointegration in Vienna, Austria. Fellow authors include: Ingeborg J. De Kok, Christopher A. Barwacz, Kumar Shah, Nurit Bittner, William Parker, and Toni Neumeier.

- **Kimon Divaris, DDS, PhD**, presented, "Searching deep and wide: Insights and Progress in the Molecular Understanding of Dental Caries and Periodontitis," at the 9th AADR Fall Focused Symposium on the NIH Campus in Bethesda, Maryland.

- **Ibrahim Duqum, BDS, MS**, presented, "Contemporary Metal Free Removable Partial Prostheses," to the Forsyth County Dental Society meeting in Winston-Salem, North Carolina.

- **Ashraf Fouad, DDS, MS**, was recently appointed as a consultant for the ADA Council on Scientific Affairs on the Antibiotics Therapeutics Expert Panel. He also participated as an examiner for the American Board of Endodontics oral examination conducted in St. Louis, Missouri.

- **Shayna Hill, MPH**, presented remarks at the November UNC-CH Board of Trustees meeting on behalf of the UNC-CH Employee Forum.

- **Mark Hyman, DDS**, presented three seminars on complex treatments planning/case presentation at the ADA Annual Meeting in Honolulu, Hawaii, as well as seminars for the Georgia Teach Predental Club in Atlanta, Henry Schein in Nashville, Tennessee, and the Carolina Higher Education Opportunity Program at the UNC-CH School of Dentistry. He also presented his "Introduction to Private Practice" class to the first-year dental students for the 29th year, and presented a Skype seminar/session for the Utah Valley Predental Organization.

- **Lew Lampiris, DDS, MPH**, presented to the UNC-CH Center for Faculty Excellence on, "Engaging Students Through Instructional Simulation."

- **Valerie Murrah, DMD, MAEd, MS**, presented, "Clinical Oral Examination Techniques and Early Detection of Oral Cancer," at the 24th Wake Forest School of Medicine/NW AHEC Annual Dental Meeting, in Asheville, NC. She also presented, "OSHA: An Annual Update," to the Charlotte AHEC, in Charlotte, NC.

- **Tim Murphy, BS**, was selected for a 2018 IT Award among all UNC-CH ITS staff for his work as a software development supervisor at the UNC-CH School of Dentistry.


Rocio Quinonez, DMD, MS, MPH, participated in a panel discussion/webinar hosted by the Children's Dental Health Project titled, "Prioritizing Oral Health During Pregnancy." The panel discussed obstacles to prevent pregnant women and new moms from getting the dental care they need -- view the webinar here.

Sigurdur (Siggi) Saemundsson, DDS, MPH, MBA, PhD, hosted the Department of Pediatric Dentistry’s twelve candidates for graduate program residency following their interviews – they are excitedly awaiting Match Day at the end of January!

Lattice Sams, RDH, MS, began her term as vice president of the North Carolina Dental Hygienists’ Association.

Taiseer Sulaiman, DDS, PhD, presented, "Bridging the gap…Biomaterials and their Clinical Application," at the fall International Dental Study Club meeting in Ontario, Canada. He also presented, "Cutting Edge Dental Light Curing," at the Guilford County Dental Society. Sulaiman also welcomed Brandon Rodgers, BS, as the new 3M Biomaterials Fellow. Peters will perform biomaterials research with Sulaiman.

Timothy A. Turvey, DDS, FACS, gave a presentation titled, "Is Traditional Orthognathic Surgery and Orthodontics Efficient?" at the Dr. Phillips Washington Lecture at the University of Washington, Department of Oral and Maxillofacial Surgery. He was also invited to lecture at the 5th William H. Bell Symposium on Orthognathic Surgery held at Columbia University Health Science Center in New York City. Dr Turvey presented on maxillary and mandibular osteotomy techniques.

Carolina Vera, DDS, and Colin La Prade, DDS Candidate 2022, represented the UNC-CH School of Dentistry Mexico Project and the Hispanic Dental Association at the International Festival in Durham, North Carolina.

Jane Weintraub, DDS, MPH; Lew Lampiris, DDS, MPH; and Jennie Brame, RDH, MS, served on the planning committee for the recent UNC-CH School of Dentistry teledentistry summit.

Rebecca Wilder, RDH, MS, presented an all-day CE program at the University of Kentucky College of Dentistry in Lexington, Kentucky.

Orthodontic Virtual Reality

In partnership with Associate Professor in the Department of Orthodontics, Tung Nguyen, DMD, MS, Kitware developed a high-fidelity virtual reality (VR) osteotomy trainer to aid the acquisition of the psychomotor and visual perception skills necessary to perform sagittal split osteotomy surgery.

Developed using iMSTK, the trainer allows full immersive VR using the Oculus Rift headset, while the haptic forces are reproduced using the Geomagic Touch device.

Check out the video to see the trainer in action!
Publications Update

Manuscripts and Papers


Upcoming Events

- Dec. 4, 1 p.m.: Clinical Update Series
- Dec. 5, 1 p.m.: Faculty Senate
- Dec. 7, 8 a.m.: [CE Opportunity] Advanced Cone Beam CT Interpretation
- Dec. 7, 8 a.m.: [CE Opportunity] Veneers for Everyday Practice
- Dec. 8, 8 a.m.: [CE Opportunity] Veneers for Everyday Practice
- Dec. 12, 7:30 a.m.: Holiday Breakfast
- Dec. 13, 9 a.m.: ADA Evidence-based Dentistry Workshop
- Dec. 14, 8 a.m.: ADA Evidence-based Dentistry Workshop
- Dec. 14, 8:30 a.m.: [CE Opportunity] Endodontic Therapy in the General Dentist’s Office
- Dec. 19, 1 p.m.: Staff Forum
- Dec. 20, 8:30 a.m.: New Employee Orientation
- Dec. 24-31, All Day: School Closed, Winter Holiday
- Jan. 2, 1 p.m.: Faculty Senate
- Jan. 11, 1 p.m.: AAL Continuing Education Course (registration link coming soon)
- Jan. 16, 1 p.m.: Staff Forum
- Jan. 17, 8:30 a.m.: New Employee Orientation
- Jan. 18-19, 7:30 a.m.: [CE Opportunity] 2019 Dental Sleep Medicine Mini-Residency
- Jan. 22, 1 p.m.: ADEA Learning Community
- Feb. 1, All Day: Give Kids a Smile National Kickoff
- Feb. 6, All Day: UNC-CH School of Dentistry Research Day (formerly DRRD)
- Feb. 18, 1 p.m.: Open Forum
- Feb. 20, 1 p.m.: Staff Forum
- Feb. 21, 8:30 a.m.: New Employee Orientation

Anonymous Suggestion Box

At any time, you are invited to share your thoughts, opinions, suggestions or concerns about any topic through our anonymous online suggestion box. Click here to share your thoughts. (Be sure to include your name if you would like follow-up!)

Please note that any complaints or specific concerns about potential violations of University policy should be directed to our Office of Human Resources or reported to the University EOC office.

School Events Calendar Now Live!

The UNC-CH School of Dentistry has so many great things going on all the time -- so to keep things straight, we have created a school-wide events calendar. Note that this calendar is not intended to replace the academic calendar, but rather to share important, interesting events happening at our school.
Prior to scheduling an event to which you intend to invite a portion of or the whole school, you are encouraged to check this calendar to ensure we do not conflicting events.

**How do I view this calendar?**
Easy! You access this new calendar just like any shared calendar in Outlook. Just search for the shared calendar: **SOD - SOD Event Calendar**.

**How do I add things to this calendar?**
Permissions to edit this calendar are restricted to a small group of people. If you have an addition to the calendar, **email our Chief Communications and Marketing Officer Tiffany Brannan (tiffany_brannan@unc.edu)**.