From De Rossi’s Desk

Based upon decades of research on human behavior in organizations, the Gallup organization recently concluded that **strength-based management works**.

This means that **employees who are encouraged to develop and use their strengths are more engaged and loyal**. They perform better, are more productive, learn their roles quicker, and more positively impact their organization.

Our people at UNC-CH Dentistry have amazing strengths and I am committed to ensuring we are “**promoting the career development of our faculty and staff**” by maximizing those strengths and minimizing our weaknesses.

Each month in Chairside Chatter, we share many of the amazing things happening at our school - all made possible by our staff, students, residents and faculty. You can see that we are committed to **harnessing our employees’ strengths, interests and passions** to create greater value and impact for our school, university, region, state and the globe.

Professionally yours,

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

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School News

**School of Dentistry Students Receive Awards from Hinman Dental Society**

The Hinman Dental Society awarded scholarships to two students from the University of North Carolina at Chapel Hill School of Dentistry, Elnaz “Ellie” Gharah-Bash and Ryan T. Gross, both DDS Candidates 2019. The students were recognized at the 106th Thomas P. Hinman Dental Meeting in Atlanta, Georgia, which brought together more than 20,000 dental professionals from across the country.

“Hinman is proud to have supported student programs in the Southeast for more than three decades. Over the past 17 years alone, the Hinman Dental Society has contributed nearly $9 million in scholarships and large gifts in support of dental education,” said Dr. Patrick Yancey III, General Chairman for Hinman 2018. “In addition to providing scholarships and endowments, Hinman invites students to attend the meeting to learn the latest in the profession, network with established dentists and prepare for a successful career in dentistry.”

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**Shah Selected for a CFE/Lenovo Instructional Innovation Grant**

The University of North Carolina at Chapel Hill Center for Faculty Excellence (CFE) announced their selection of 11 faculty as recipients of the 2018-2019 CFE/Lenovo Instructional Innovations Grants Program. The UNC-Chapel Hill CFE selected a proposal from Rishma Shah, BDS, MS, PhD, assistant professor in the Department of Orthodontics at the UNC-Chapel Hill School of
Dentistry, titled, “Learning Through Digital Technologies How to Identify Need for Dental Treatment.” Shah is a part of the first round of proposals for the four-year CFE/Lenovo Instructional Innovation Grant Program.

“The landscape of healthcare recording, analysis and delivery is rapidly changing with technological advances,” said Shah. “It is now possible to access digital patient records from anywhere in order to accurately diagnose dental disease and provide treatment options. The digital records can also be used to educate patients on their condition, and support and enhance the education of the next generation of dentists.”

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**Interprofessional Education Collaboration**

Over spring break, students from the UNC-CH School of Dentistry and the UNC-CH School of Medicine worked together to practice examinations. Thank you to these students for working to transform dentistry for better health! We look forward to seeing future collaborations!

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**Update From the Dean's Cabinet: Making Faculty Modifiers Invisible**

Many schools and universities are making faculty modifiers that denote faculty tracks invisible, except for a few formal purposes (i.e., HR, promotion and tenure decisions). At a previous Dean’s Cabinet meeting, the group voted in favor of adopting this policy. The omission of faculty tracks is hoped to promote a less divided workforce and a more collaborative, flat organizational culture.

Our school is not the first to do this on campus. The UNC-CH School of Medicine adopted a policy making faculty tracks invisible in 2014. Two years later, the UNC-CH School of Nursing also adopted a similar policy. This year, the UNC-CH Gillings School of Global Public Health followed suit.

This change will not make it easier for faculty to move from one track to another (i.e., from research, teaching or clinical to tenure track), and it will not have any affect on tenure or faculty rank. This change only affects full-time, primary appointment faculty. It does not affect adjunct or part-time faculty, or those with secondary appointments at the UNC-CH School of Dentistry whose primary units have not adopted this policy.

Modifiers have already been removed from the UNC-CH School of Dentistry website directory. Similarly, these modifiers should be removed from other web pages, in the UNC-CH directory, printed materials (including business cards) and any other communications. If you are impacted, please work with the appropriate person in your department to make these changes.

*If you have specific questions regarding this policy, please contact your department chair.*

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**Class of 2018 Commencement**

Congratulations to our newest UNC-CH School of Dentistry alumni! Enjoy a few photos from commencement below and click here to see the full album. *Photography by Chris Pope*
Patient Business Services Celebrates Red Nose Day

On May 24, Patient Business Services took part in Red Nose Day for the third year. The team was successful in raising $370.59 for the charity.

Red Nose Day is run by Comic Relief Inc., a U.S. 501 (c)(3) public charity. Their mission is to end child poverty – one nose at a time. Money raised supports programs that ensure children in need are safe, healthy and educated.

Half of Red Nose Day’s grant money will be spent right here in America on projects close to home, including Puerto Rico. The other half will be spent in some of the poorest communities in Latin America, Africa and Asia. Beneficiaries of Red Nose Day grants include charity organizations such as Boys & Girls Clubs of America, Charity: Water, Children’s Health Fund, Feeding America, Gavi, the Vaccine Alliance, UnidosUS, Save the Children, and the Global Fund.

Photos from Red Nose Day at the School of Dentistry

Student and Resident News

- The Department of Endodontics shared nine presentations at the American Association of Endodontists' Annual Meeting in Denver, Colorado. The department is pleased to share that six of those presentations were by residents: Daniel Crossen,
The presenting faculty included Drs. Fouad, Khan and Tawil.

**Suzanne Baker, DDS**, second-year pediatric resident, was awarded a Sunstar Post-graduate Research Fellowship through AAPD. This award will support her upcoming clinical trial studying local anesthesia buffering in children.

**Brian Bragassa, DMD, MS**, third-year orthodontics resident, won second place in the American Association of Orthodontics (AAO) Table Clinic competition. Dr. Bragassa's research assesses the accuracy and efficacy of the accelerated aligner therapy, which is the hottest topic in modern orthodontics. His finding contributes to scientific cautious and evidence-based practice.

**Yina Li, DMD, PhD**, third-year orthodontics resident, received the third place Charley Schultz Resident Scholar Award in Basic Science at AAO. Dr. Li's winning study discovered the involvement of autophagic mechanisms in orthodontic tooth movement. This is the first time that autophagy and its molecular biology were found to be related to inflammatory process of tooth movement. The information can aid a new perspective of how cells control orthodontic biology.

**Christian Piers, DDS**, third-year orthodontic resident, was recently appointed to serve on the planning committee for the 2018 National Leadership Conference of the American Student Dental Association (ASDA). He was the 2015-2016 national president of ASDA and will develop educational and leadership development tracks for the 2018 conference. Dr. Piers was also recently selected to serve as an American Dental Association (ADA) success speaker, a yearly appointment. In this role, he will deliver presentations to dental schools around the country about organized dentistry and utilizing ADA resources to prepare for life as a dentist. *(Photo: Dr. Piers)*

**Daniela Vivaldi, DDS**, a second-year orofacial pain resident, presented the following abstract, "Headache Attributed to TMD is Associated with the Presence of Comorbid Bodily Pain," (Vivaldi D, Di Giosia M, Lim PF) at the American Academy of Orofacial Pain 42nd Scientific Meeting in Chicago, Illinois, April 2018.

**Sing Wai-Wong, DDS, MS**, Oral and Craniofacial Biomedicine PhD candidate, won best poster award in the PhD category at the Fourth Annual Duke University Innate Immunity Symposium. He was also awarded the Dissertation Completion Fellowship for 2018-19 from the UNC-CH Graduate School. Dissertation Completion Fellowships support doctoral students in the final year of their dissertation. Each fellowship enables a student to focus full time on research and writing.

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The UNC-CH Nicaragua Project Welcomes Dr. Teresita Pannaci

The Nicaragua Global Team (Ryan Cody, DDS Candidate 2020; Ana Murillo, DDS Candidate 2020; Desi Matthews, DDS Candidate 2020; Lucas Fogaca, DDS Candidate 2021; and Briana Brazile, DDS Candidate 2020) organized a service-learning opportunity for the dental school community on May 14.

Dr. Teresita Pannaci, an orthodontist from Venezuela, presented about dentistry within comprehensive cleft lip and palate treatment, and talked about her experiences during many service trips with Operation Smile.

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Employee News

- **Jenny Bang**, Office of Computing and Information Systems, retires today (May 31) after 30 years of valuable service to the School of Dentistry. Jenny was instrumental in the creation of the school’s Electronic Patient Record system, which the school has used for digital records for more than 20 years, and she currently is the lead database administrator in OCIS.

- **James Beck, MS, PhD**, presented the Tenenbaum Lecture, "Improving Periodontal Disease Classification for Precision Oral Health," at Columbia University College of Dental Medicine on May 25.

- **Angela Broome, DDS, MS** (primary investigator); André Mol, DDS, MS, PhD;
Enrique Platin, MS; and Carol Haggerty, DDS, MPH, are currently conducting a Clinical Trial comparing intraoral Tomosynthesis to standard 2D radiography for the detection of interproximal caries. They are using an intraoral tomosynthesis prototype that uses nanotechnology in its design. Drs. Mol, Platin and Haggerty are co-investigators.

Kimon Divaris, DDS, PhD; Lorne Koroluk, DMD, MS, MSD; and Tim Wright, DDS, MS, will continue to serve on the editorial board for Pediatric Dentistry, the official journal of the AAPD.

Andres Flores, MS; Valerie Murrah, DMD, MS, MAEd; and Ricardo Padilla, DDS, ran the DNA 5K on Saturday, May 19. The DNA 5K benefits science education in North Carolina. The North Carolina DNA Day sends more than 150 scientists into high schools each year, and since 2010 has reached more than 75,000 students statewide.

Ashraf Fouad, DDS, MS, spoke at the Raleigh-Wake Dental Society Meeting on May 15. The topic of Dr. Fouad’s talk was entitled, "Maximizing Endodontic Treatment Outcomes: Concepts, Practices and Technologies."

Naquan Hill, business officer for the Department of Pediatric Dentistry, received the Kay Wijnberg Houvius Outstanding Employee Forum Delegate award. This award recognizes the work of outstanding Employee Forum delegates who go above and beyond the call of duty when performing work on behalf of the Forum.

Mark Hyman, DDS, MAGD, presented four seminars for the Texas Dental Association in San Antonio, Texas, May 3–4. Dr. Hyman also presented a full day lecture, “A Day In The Life of a Top Gun Dental Team” for the Georgia Academy of General Dentistry in Atlanta, Georgia, May 11.

Jessica Lee, DDS, MPH, PhD, began her term as vice president of the American Academy of Pediatric Dentistry in May.

André Mol, DDS, MS, PhD, and Enrique Platin, MS, were granted a patent for their work on intraoral tomosynthesis. This is the second patent they have been awarded in two years. United States Patent No.: US 9,907,520. Digital Tomosynthesis systems, methods, and computer readable media for intraoral dental tomosynthesis imaging.

Tung Nguyen, DMD, MS, will be giving the Keynote Wendell Wylie Lecture in San Francisco, California on June 8. He will also be giving the keynote lecture for the Second International Symposium in Orthodontics in India, taking place on June 16 and 17.

Whitney Ryan, Academic Affairs, and her husband, Chris, welcomed their first child, Hunter Robert, on March 24!

Kimberly Sanders, PharmD, BCPS, presented a continuing education lecture at the Wake County Area Health Centers’ (AHEC) Responding to the Opioid Challenge: Guidance for Pediatric Medical and Dental Providers event, entitled, "Opioid Prescribing: Incorporating Risk Mitigation Strategies in Pharmacotherapy Considerations."

Jennifer Webster-Cyriaque, DDS, PhD, was elected chair of the National American Association for Dental Research’s Diversity and Inclusion Committee. Dr. Webster-Cyriaque is also the primary investigator of a CTSA post-doctoral program.

Jane Weintraub, DDS, MPH, gave an invited program at the Health Workforce Research and Policy Seminar Series, “Integrating Primary Care and Oral Health” at the UNC-CH Cecil G. Sheps Center for Health Services Research.

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**New Hires/Appointments**

- Kimberly Huckleberry: Administrative Support Associate, Clinical Affairs
Oral and Maxillofacial Surgery Accreditation

The Department of Oral and Maxillofacial Surgery underwent accreditation on Friday, May 18.

The reviewers had no recommendations and were very complimentary of the program and the organization of material for review.

Congratulations to the OMFS team!

Publications Update

Manuscripts


Publications and Projects

- Jennifer Harmon, RDH, MSDH, was an instrument expert contributor to the Hu-Friedy Magazine: Special Edition at the EuroPerio 2018 Conference in Amsterdam, Netherlands.
- Kimberly Sanders, PharmD, BCPS, partnered with UNC-CH’s Generation Rx from the School of Pharmacy, the School of Dentistry and the Chapel Hill Police Department to host the first Medication Take Back Event held at the dental school on April 13. They collected 14.3 pounds in unused and expired narcotics/non-narcotics for proper disposal.

Grants

- Kimberly Sanders, PharmD, BCPS, received a North Carolina Area Health Education Centers (NC AHEC) Campus Innovation Grant for her proposal, “Enhancing Interdisciplinary Opioid Stewardship: Education and Training to Mitigate Postoperative Risk.” Her proposal is in collaboration with Lisa de Saxe Zerden, MSW, PhD (School of Social Work), Matthew Nielsen, MD, MS, FACS (School of Medicine), Brooke Chidgey, MD (School of Medicine), Meg Zomorodi, PhD, RN, CNL (School of Nursing), Darryn Weinstein, DDS, MBA, MPH (School of Dentistry), and Melanie Livet, PhD (School of Pharmacy).
Carolina Blood Drive

Celebrate 30 years of the Carolina Blood Drive next Tuesday, June 5th! Stop by to donate blood and help reach the goal of 1,100 units of blood.

Make an appointment by visiting www.redcrossblood.org/ and entering the sponsor code, "UNC."

Learn more about Carolina Blood Drive by visiting blooddrive.web.unc.edu/

Faculty Development Series

“Active Learning: From Theory to Practice”
Lunch and Learn with Dr. Adam Persky

Mon., June 4, 2018, 1-2 p.m., Room: G411 KOHS

As we prepare for teaching the oral health professional of the future, we must know what works and does not work with respect to student learning.

Our students are unique in that they must transition between bench-top research and clinical research to patient care. This requires faculty to translate what is known from cognitive psychology, education, and physiology into the teaching environment.

In this session, Dr. Persky will translate research from a variety of areas into practical application. Participants will have a better understanding of why things like the flipped classroom work and how to design courses with key elements to enhance student learning.

“Teaching to Think”
Lunch and Learn with Dr. Adam Persky

Tues., June 26, 2018, 1-2 p.m., Room: G411 KOHS

Thinking, whether critical, practical or creative, is an important skill to develop in health care providers.

This session will provide participants the opportunity to learn critical thinking strategies through the application of activities and teaching methods.

Reflection and discussion on how the process changes the way one thinks will be practiced.
Clinical Update Series

“Sleep-Related Breathing Disorders and the Role of Dentistry in their Management”
Lunch & Learn with Dr. Greg Essick

Monday June 18, 2018, 1-2 p.m., Room: G411 KOHS

Dentists and dental hygienists serve an important role in reducing the growing health care burden of undiagnosed and untreated sleep-related breathing disorders.

A brief overview of these chronic medical conditions, their diagnosis, medical and dental sequelae, and inter-professional management involving the patient’s physician, dentist, and allied health professionals will be presented.

The American Dental Association’s 2017 policy statement on the role of dentistry in the treatment of SRBDs and its implications to patient care and education at the School of Dentistry will be discussed.

Upcoming Events

- June 1, 8 a.m.: [CE Opportunity] The Frank Brantley Update in General Practice
- June 4, 1 p.m.: Faculty Development Seminar feat. Dr. Adam Persky
- June 6, 1 p.m.: Faculty Curriculum Summit
- June 8, 9 a.m.: [CE Opportunity] Six-Hour Medical Emergencies
- June 13, 7:30 a.m.: [CE Opportunity] 35th Annual Dental Review - Hands-On Session
- June 14-16: [CE Opportunity] 35th Annual Dental Review (two-day course)
- June 18, 1 p.m.: Clinical Update Series feat. Dr. Greg Essick
- June 22, 8:30 a.m.: [CE Opportunity] Diagnosis and Management of Acute and Chronic Orofacial Pain
- June 26, 1 p.m.: Faculty Development Seminar feat. Dr. Adam Persky
- July 4, All Day: School Closed, Independence Day Holiday
- July 16-19: [CE Opportunity] Ninth Annual Oral Pathology Institute for Educators (three-day course)
- August 20, 1 p.m.: Quarterly Open Forum, Kirkland Auditorium
- August 24, 8:30 a.m.: [CE Opportunity] Coronal Polishing for Dental Assistant IIs
- August 22, 1 p.m.: Dean's Art Series
- September 7, 6 p.m.: Campaign Kick-Off Dinner
- September 10-14: School of Dentistry Wellness Week
- September 10, 1 p.m.: Wellness Week Workshop
- September 13, 1 p.m.: Wellness Week Workshop
- September 19, 1 p.m.: Dean’s Lecture Series feat. Darla Coffey
- September 21, 9 a.m.: [CE Opportunity] 3D Imaging: The Path to the Future of Dentistry
- September 28, 8 a.m.: [CE Opportunity] THEA: Retreatment vs MicroSurgical Endodontics

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!)

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 have too many great things going on at once!

**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).