From De Rossi's Desk

Mahatma Ghandi has been credited for the following: “The best way to find yourself is to lose yourself in the service of others.”

What I have found in my time as dean of our school, and what we found out together through our strategic planning process, is that service as a school community is our fundamental core value.

Core values are neither descriptions of the work we do nor the strategies we employ to accomplish our mission as a dental school. Rather, our values underlie our work, how we interact with each other and which strategies we employ to fulfill our mission.

Our core value of passionately serving is the basic element of how we go about our work as a student, resident, staff or faculty member. It is the practice we should be using every day in everything we do, not just one day a year.

Among the many wonderful things we do in the spirit of service, we recently completed our fourth annual DEAH DAY, which is a day dedicated to non-dental service in the Triangle area. Established in memory and tribute to the late Deah Barakat and Yusor Abu-Salha, DEAH DAY is one of the best examples how we live our core value of passionately serving our people, our community, and our field through inclusiveness and beyond excellence.

I would like to say thank you to each and every one of you who participated in DEAH DAY in some way. Thank you for making a difference. Thank you for passionately serving. And thank you accepting the challenge to Live Like Deah.

Professionally yours,

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

School News

**Karunanyake Appointed Associate Professor in the Department of Endodontics**

Glen Karunanyake, BDS, MS, has joined the UNC-CH School of Dentistry’s Department of Endodontics as a full-time associate professor.

“I am delighted to be part of the UNC-CH School of Dentistry: an excellent school, in beautiful surroundings with charming people,” said Karunanyake. “I am excited about the opportunities I have at UNC-Chapel Hill to exchange ideas, knowledge and techniques, leading to innovation and research.”

Karunanyake’s responsibilities as an associate professor with the department...
Nunes Named Assistant Professor in the Division of Operative Dentistry and Biomaterials

Mauro Nunes, DDS, MS, began his appointment as an assistant professor in the UNC-CH School of Dentistry Department of Restoratives Sciences, Division of Operative Dentistry and Biomaterials. Nunes will be teaching in the undergraduate and graduate clinics, seeing patients at the Dental Faculty Practice and participating in research activities.

“Dr. Nunes is an extremely talented clinician that brings years of private practice experience to the department. We are excited to support his growth in research and teaching as he makes the transition to academia,” said Ryan Cook, DDS, MS, chair of the Department of Restorative Sciences.

“Dr. Nunes attention to detail is impeccable; his experience utilizing microscopes during tooth preparation illustrates this attention to detail. He is incredibly personable with a strong clinical background. The Department of Restorative Sciences and Division of Operative Dentistry and Biomaterials are excited to add him to our team.”

SHAC Clinic Receives $75,000 Gift from Richmond Dental and Medical

The Dental Student Health Action Coalition Clinic, known as the Dental SHAC, received a $75,000 gift from Richmond Dental and Medical, a division of Barnhardt Manufacturing Company. The gift will be used to help offset the cost of both running the program and using the school’s resources including lights, HVAC and more.

“The generous contribution from Richmond Dental and Medical gives the current SHAC coordinators more time to focus solely on patients, while alleviating the time-consuming stress associated with raising funds for supplies,” said Minka Hotic, DDS Candidate 2019, student coordinator for the SHAC clinic.

The Dental SHAC at the UNC-CH School of Dentistry is one of the oldest student-led free dental clinics in the country. The clinic operates roughly 10 Wednesday nights each semester and serves patients in Raleigh, Durham, Chapel Hill and other nearby communities. UNC-Chapel Hill School of Dentistry students, under the supervision of residents and faculty, provide patients cost-free preventative oral health education, screenings, fillings, cleanings and extractions.

In 2017-2018, the Dental SHAC provided more than $145,000 of free care to more than 700 patients in the local community.

Sundmark Earns Pankey Institute Scholarship

Laura Sundmark, DDS Candidate 2021, is one of two national winners of the 2018 Pankey Institute Dr. Donald C. “Ozzie” Asbjornson Scholarship. The scholarship, named in honor of Dr. Donald C. “Ozzie” Asbjornson, aims to support dental students and residents, and encourage a lifetime of learning.

The award provides complimentary registration to the Pankey Annual Meeting, “Dentistry in Harmony” in Nashville, Tennessee, and a travel stipend. Awardees are also paired with a mentor throughout the conference.

“Laura’s natural gift of connecting with people and her dedication to providing clinical excellence is a natural match for what the Pankey Institute develops and teaches,” said Sundmark’s mentor, Sheri Kay, RDH, Pankey Institute Advisor. “It is amazing to witness and support Laura on her dental journey, and I know that this award is the first of many ways that she will be recognized for her contributions to dentistry in the years to come.”

Lim Appointed Assistant Professor in the Division of Prosthodontics

Kevin Lim, DMD, MS, began his appointment as assistant professor with the UNC-CH School of Dentistry in the Department of Restorative Sciences,
It is an honor to be a part of this institution and to have the opportunity to help ensure that the quality of education, patient care and research that the UNC-Chapel Hill School of Dentistry has been known for continues,” said Lim. “I am especially looking forward to becoming a contributing factor that helps to provide innovation in this institution.”

In his faculty role at the UNC-CH School of Dentistry, he will provide instruction and supervision in clinical and pre-clinical teaching of prosthodontics to pre-doctoral students and residents. He will also participate in didactic teaching, research mentorship and committee service. His research interests include implant prosthodontics and digital dentistry.

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**UNC-Chapel Hill School of Dentistry Selected as National Kickoff Site for American Dental Association Foundation’s Give Kids A Smile Day**

The American Dental Association (ADA) Foundation announced its selection of the University of North Carolina at Chapel Hill School of Dentistry as the 2019 national kickoff site for Give Kids A Smile® (GKAS), to be held on Friday, February 1. The 2019 event will mark the sixth celebration at the UNC-CH School of Dentistry and the 17th year of the GKAS program.

“The ADA Foundation is excited about the 2019 GKAS national kick-off event being hosted by the University of North Carolina at Chapel Hill School of Dentistry,” said Dr. Bill Calnon, ADA Foundation president and interim executive director. “The enthusiasm already portrayed is palpable. This student-led program will provide education and treatment to more than 350 children. It will serve as an example to answer the challenge of UNC leadership to move ‘beyond excellence.’”

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**Celebrating 50 Years of Sturdevant’s Art and Science of Operative Dentistry**

The Department of Restorative Sciences’ Division of Operative Dentistry and BioMaterials hosted a textbook signing event to celebrate the 7th edition of *Sturdevant’s Art and Science of Operative Dentistry*.

Three editors attended – André Ritter, DDS, MS, Lee Boushell, DMD, MS, and Ricardo Walter, DDS, MS – as well as faculty, staff and graduate residents. Special guests included Ed Swift, DMD, Ken May, DDS, Ted Roberson, DDS, Harold Heymann, DDS, MEd, and Al Wilder, DDS.

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**Division of Operative Dentistry Hosts Gold Castings Workshop**

The Advanced Education in Operative Dentistry Program hosted Richard D. Tucker, DDS, for a two-day workshop on Cast Gold Castings September 21 and 22. Tucker is a world famous authority in the area of cast gold, and together with his father, the late Richard V. Tucker, DDS, is mentor to more than 50 study clubs worldwide.

The residents prepared teeth for gold castings, waxed and invested the wax patterns, and finished gold castings cemented to natural teeth. They plan to repeat the workshop again next year, this time with patients.
The 1,000 Smiles Project

The Graduate Endodontic Program participated in its fourth dental mission trip on the beautiful island of St. Lucia with the 1,000 Smiles Dental Project. Alumna Alison St. Paul, DMD, MS, joined this adventure.

This humanitarian volunteer dental project transformed 1,086 smiles through free dental care, including root canals, fillings, extractions and cleanings. The program’s teams served Boguis, a mountainous community in the rural north, and the Bordelais Correctional Facility.

Instrument Sharpening Project

This summer, the Central Sterilization Unit completed another successful sharpening project in partnership with Hu-Friedy. The staff prepared for more than a month with the dissembling of trays, recycling of instruments and the assembling of trays to be ready for the start of the academic year.

Thank you to the Central Sterilization Unit staff for their continuous hard work in ensuring the clinics have the needed instruments for patient care.

The results from this year’s sharpening are as follows:

- **Cost of new instruments:** $26,644
- **Instruments sharpened:** 6,834
- **Instruments recycled:** 2,731

Project SEARCH Interns Join the UNC Dental Faculty Practice

The UNC-CH School of Dentistry and the Dental Faculty Practice welcomed seven Project SEARCH interns and their teachers to the school this month.

Project SEARCH was developed at Cincinnati Children’s Hospital Medical Center with a primary objective to secure competitive employment for people with disabilities. Since its inception, Project SEARCH has grown from a single program site to a continuously expanding international network.

The seven interns are from Orange County schools, and will rotate through various internships at the School of Dentistry through spring 2019.

October is National Disability Employment Awareness Month. This year’s theme is "America’s Workforce: Empowering All."
Student and Resident News

- Rob Hilton, DDS, third-year resident in Oral and Maxillofacial Radiology, presented a poster at the annual session of the American Academy of Oral and Maxillofacial Radiology in San Antonio, Texas, titled "Metal Artifact Reduction in Stationary Intraoral Tomosynthesis."

- Si On Lim, DDS, third-year resident in Oral and Maxillofacial Pathology, and her father, completed the 2018 Smile Run Festival Half Marathon in Seoul, Korea. The race benefits patients with oral cancer and craniofacial anomalies in South Korea (pictured). She also taught a three-hour cadaver-based oral and maxillofacial anatomy lab for second-year medical students with Ricardo Padilla, DDS.

Employee News

- Antonio Amelio, PhD, was invited by the UNC-CH Eshelman School of Pharmacy Center for Nanotechnology in Drug Delivery to present at the annual Cancer Imaging and Non-Invasive Monitoring of Treatment Responses workshop. The title of his seminar was, "Engineering and Repurposing Biologic Light: Advances in Bioluminescent-Fluorescent BRET reporters for Optical Imaging."

- Jennie Brame RDH, MS, and Kate Ciarrocca, DMD, MSEd, presented at the 2018 Annual Health Professions Education Day, Fifth Annual Education Research Poster Symposium at Duke University. Brame also presented a poster titled, "Dental Hygiene and Audiology Student Didactic and Experiential Education Collaboration." Authors include Emma Gibbings, UNC-CH School of Medicine; Vicki Kowlowitz, PhD, Nancy M. McKenna, PhD, AuD, UNC-CH School of Medicine; and Jane A. Weintraub, DDS, MPH.

- Kate Ciarrocca, DMD, MSEd, presented a poster presentation titled, "Interprofessional collaboration among dental hygiene and nursing students on oral health for cancer patients." Authors include Debin L. Warren, RDH, BSDH; JoAn Williams, RN, MSN, ANP-BC, Jennifer L. Brame, RDH, MS.

- Ingeborg De Kok, DDS, MS, presented at the Raleigh-Wake County Dental Society in September. The presentation was titled: "Implant Assisted Removal Partial Dentures: Achieving Happiness."

- Ashraf Fouad, DDS, MS, was appointed to the Trauma Guidelines and Glossary Committee for the review and updating of the trauma guidelines of the International Association of Dental Traumatology. Fouad was one of two featured speakers at the annual session of the California State Association of Endodontists, in Newport Beach, California. He also lectured at the Grossman, Seltzer and Bender Review Course for the American Board of Endodontics examination in Philadelphia, Pennsylvania.

- Mark Hyman, DDS, presented pre-dental recruiting seminars at the University of
Jessica Lee, DDS, MPH, PhD, attended the National Advisory Committee on Health Literacy Dentistry meeting in Chicago, Illinois. The goal of the committee is to implement the national health literacy action plan in education, advocacy and research.

Patricia Miguez, DDS, MS, has been selected by the U.S. Bone and Joint Initiative to attend the Young Investigator Initiative Grant Mentoring and Career Development Program in spring 2019. The mentoring program aims to provide experienced and supportive mentors to increase the pipeline of clinician and basic scientists undertaking musculoskeletal research.

Andre Mol, DDS, MS, PhD, presided over the 2018 certifying examination of the American Board of Oral and Maxillofacial Radiology in San Antonio, Texas. He was also elected to the nominations committee of the American Academy of Oral and Maxillofacial Radiology.

Ricardo Padilla, DDS, wrote “Connecting Oral Health and HPV” for the Road to Oral Health Equity in North Carolina, sponsored by the North Carolina Department of Health and Human Services. Padilla was part of a group of UNC-CH School of Dentistry and School of Medicine faculty who presented a poster showcasing their interprofessional education efforts at the recent Duke AHEAD meeting. He also presented a four-hour continuing education course, “Comprehensive Review of Oral Mucosa Lesions,” in Cary, North Carolina.

Mary Pettiette, DDS, will accept the 2018 Shils Fund Special Recognition Award on behalf of the American Association of Endodontists’ Foundation, in honor of their outreach program at Philadelphia’s Stephen Klein Wellness Center, operated by Project Home, and the AAE’s overall support of Project Home.

David Zajac, MA, PhD, received a one-year supplemental funding from National Institute of Dental and Craniofacial Research for the development of stop consonants in children with repaired cleft palate.

Jane Weintraub, DDS, MPH, is part of a research team awarded funding through the National Institute of Health’s National Institute on Aging for the project, “Adapting an Evidence-Based Program that Improves Oral Hygiene and Health for Assisted Living Residents with Dementia.” She will be a part of an interprofessional research team involving faculty from the UNC-CH Schools of Social Work, Medicine, Dentistry, and Global Public Health, as well as the North Carolina Department of Health and Human Services Oral Health Section.

New Hires/Appointments

- Bethany Fearnow: Administrative Support Specialist, Academic Affairs

Publications Update

Manuscripts and Papers


Nakashima, M; Iohara, K; Bottino, M, Fouad, AF; Nor, J; Huang, G. Animal models for stem cell-based pulp regeneration: Foundation for human clinical applications. Tissue Engineering, Part B: Reviews (in press)


Chapters


Upcoming Events

- October 1, 1 p.m.: State of the School Address by Dean De Rossi
- October 2, 12 p.m.: Medication Takeback Event
- October 2, 5 p.m.: Dean's Art Series: Playmakers Mobile presents Macbeth
- October 3, 1 p.m.: Faculty Senate
- October 3, 1 p.m.: Staff Forum
- October 5, 1 p.m.: New Faculty Reception
- October 5-6, 8:30 a.m.: [CE Opportunity] Digital Approach to Implant Placement and Restoration
- October 8-9: Academy for Academic Leadership Consulting
- October 12, 9 a.m.: [University Event] University Day — UNC-Chapel Hill's 225th Anniversary Celebration
- October 12, 9 a.m.: [CE Opportunity] Management of Permanent Tooth Dental Trauma in Children
- October 12, 12:30 p.m.: School of Dentistry University Day Celebration
- October 12, 5 p.m.: New Faculty Welcome Event
- October 18, 8:30 a.m.: New Employee Orientation
- October 18, 9 a.m.: Project Search Ribbon Cutting Event
- October 19, 9:30 a.m.: [CE Opportunity] Dental Pain Pharmacotherapy
- October 24, 1 p.m.: Grayson's Graduation "Paw"ty
- October 26, 9 a.m.: [CE Opportunity] The Seventh Annual Matthew Wood Prosthodontics Symposium
- October 26, 8 a.m.: Teledentistry Summit, Rizzo Center, Chapel Hill, N.C.
- November 7, 1 p.m.: Faculty Senate
- November 7, 1 p.m.: Staff Forum
- November 9, 8 a.m.: [CE Opportunity] Roy B. Harrell 64th Annual Dental Seminar Day
- November 13, 1 p.m.: ADEA Learning Community
- November 14, 1 p.m.: Dean's Lecture Series
- November 15, 8:30 a.m.: New Employee Orientation
November 16, 8 a.m.: [CE Opportunity] Educational Foundations and Clinical Application for Proprietary Radiology Educators
November 16, 1 p.m.: Faculty Development Institutional Time
November 22-23, All Day: School Closed, Thanksgiving Holiday
November 26, 1 p.m.: Open Forum
November 30, 8 a.m.: [CE Opportunity] OSHA, TB, Bloodborne Pathogens and Infection Control: An Annual Update
November 30, 1:15 p.m.: [CE Opportunity] DANB Infection Prevention
December 5, 1 p.m.: Faculty Senate
December 5, 1 p.m.: Staff Forum
December 7, 8 a.m.: [CE Opportunity] Advanced Cone Beam CT Interpretation
December 7, 8 a.m.: [CE Opportunity] Veneers for Everyday Practice
December 8, 8 a.m.: [CE Opportunity] Veneers for Everyday Practice
December 11, 8 a.m.: AAL Consulting Follow Up Session
December 12, 7:30 a.m.: Holiday Breakfast
December 13, 9 a.m.: Evidence-based Dentistry Workshop
December 14, 8 a.m.: Evidence-based Dentistry Workshop
December 14, 8:30 a.m.: [CE Opportunity] Endodontic Therapy in the General Dentist's Office
December 20, 8:30 a.m.: New Employee Orientation
December 24-31, All Day: School Closed, Winter Holiday

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).