

North Carolina **DENTAL
REVIEW**

A Publication of the University of North Carolina
Dental Alumni Association
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The *North Carolina Dental Review* is published by the Dental Alumni Association and the Dental Foundation of North Carolina for alumni and friends of the UNC-CH School of Dentistry.

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Message from the Dean



De Rossi

Our vision is to become the global model for oral health education, in care and discovery

Friends and Colleagues,

So many aspects of this issue of the *North Carolina Dental Review* provide you with information on the amazing achievements of our faculty, staff, residents, and students. New faculty hires are highlighted, but quite frankly, a new, four-legged, and furry faculty member in the department of pediatric dentistry has been one of the most talked about hires in years. On the cover of this issue is, in my mind, the cutest faculty member in the history of the UNC-CH School of Dentistry — GRAYSON.

In many respects, GRAYSON is the centerpiece to our ongoing commitment to **focus on the engagement of faculty, staff, and students in work-life balance**. As a school, we have long been committed to the wellness of our patients. We now focus on our people by promoting a deeper understanding of student, resident, faculty, and staff well-being and its importance in providing the highest quality of patient care. This is of paramount importance and central to our mission, vision, and values as a school. We are providing a curriculum and resources to enable clinicians and trainees to tend their personal well-being every day, and we are committed to fostering a learning environment that recognizes, supports, and responds effectively to our students, faculty and staff in need of assistance.

We have re-imagined our Office of Admissions and Student Life with a renewed focus on student success. Sumi Ahmed, DDS, MS, working as director of student life and academic success, is focused on guiding and advocating for students in the earlier part of their educational career at the school. At the same time, Jonathan Reside, DDS, MS, in his role as director of student life and career development, is concentrating his efforts on preparing students to enter post-graduate programs, practice or academia after graduation.

In early November, we welcomed our new Director of Student Wellness, Kate Thieda, MS, LPC, NCC, to the Office of Academic Affairs team, where she will focus on the well-being of our student body. We also welcomed August Mebane, MS, DM, our new assistant dean for human resources and staff engagement.

And of course, we are one of the first dental schools—if not the very first—in the country to have its own therapy dog, primarily to help with pediatric patients undergoing extensive dental care. But for those of us who have interacted with this new furry faculty member, we have learned that not only patients reap the benefits of her presence. Family members and friends who sit with her on their visits and those of us who get to pet and interact with her in the hallway or the atrium say they feel better, too.

I hope you enjoy learning about all we are doing at this amazing dental school as we embrace our vision **to become the global model for oral health education, in care and discovery**, and that you can join us in Chapel Hill sometime soon to see us up close **transforming dentistry for better health**.

Professionally yours,

A handwritten signature in black ink, appearing to read 'Scott S. De Rossi'.

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



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Continuing Dental Education

OSHA, TB, Bloodborne Pathogens and Infection Control: Annual Update

DATE: November 30, 2018
 SPEAKER: Dr. Valerie Murrah
 LOCATION: The Friday Center, Chapel Hill, NC

DANB 2 hour Infection Control Requirement

DATE: November 30, 2018
 SPEAKER: Prof. Tiffanie White
 LOCATION: The Friday Center, Chapel Hill, NC

Advanced Cone Beam CT Interpretation

DATE: December 7, 2018
 SPEAKER: Dr. Don Tyndall
 LOCATION: UNC-CH School of Dentistry, Chapel Hill, NC

Veneers for Every Day Practice- Practical, Esthetic, and Ethical Considerations

DATE: December 7, 2018
 SPEAKERS: Drs. W. Clark, I. De Kok, L. Stoner, A. Yarborough, and C. Vera
 LOCATION: UNC-CH School of Dentistry, Chapel Hill, NC

Veneers for Every Day Practice- Practical, Esthetic, and Ethical Considerations

DATE: December 8, 2018
 SPEAKERS: Drs. W. Clark, I. De Kok, L. Stoner, A. Yarborough, and C. Vera
 LOCATION: UNC-CH School of Dentistry, Chapel Hill, NC

Endodontic Therapy in the General Dentist's Office with Hands-On Education

DATE: December 14, 2018
 SPEAKERS: UNC-CH School of Dentistry Endodontics Faculty
 LOCATION: UNC-CH School of Dentistry, Chapel Hill, NC

Dental Sleep Medicine Mini Residency Session 1

DATES: January 18-19, 2019
 SPEAKER: Dr. Gregory Essick
 LOCATION: UNC-CH School of Dentistry, Chapel Hill, NC

Dental Sleep Medicine Mini Residency Session 2

DATES: March 1-2, 2019
 SPEAKER: Dr. Gregory Essick
 LOCATION: UNC-CH School of Dentistry, Chapel Hill, NC

R.J. Shankle Lecture-Recent Concepts and Technologies in Endodontics: Do they improve outcomes?

DATE: March 29, 2019
 SPEAKER: Dr. Steve Niemczyk
 LOCATION: UNC-CH School of Dentistry, Chapel Hill, NC

Practical Solutions from Practicing Pediatric Dentists

DATE: April 5, 2019
 SPEAKERS: Drs. Dorothy Pang, Patty Medland, Antonio Braithwaite, Kimon Divaris and Kevin Ricker
 LOCATION: The Friday Center, Chapel Hill, NC

Dental Sleep Medicine Mini Residency Session 3

DATES: April 5-6, 2019
 SPEAKER: Dr. Gregory Essick
 LOCATION: UNC-CH School of Dentistry, Chapel Hill, NC

Understanding the Radiology of Dental and Maxillofacial Disease for Dental Hygienists

DATE: April 12, 2019
 SPEAKER: Dr. Donald Tyndall
 LOCATION: UNC-CH School of Dentistry, Chapel Hill, NC

23rd Annual Dental Hygiene Lecture: Common and Unusual Oral Pathologic Lesions

DATE: April 26, 2019
 SPEAKER: Prof. Olga A.C. Ibsen
 LOCATION: The Friday Center, Chapel Hill, NC

OSHA, TB, Bloodborne Pathogens and Infection Control: Annual Update

DATE: May 3, 2019
 SPEAKER: Dr. Valerie Murrah
 LOCATION: The Friday Center, Chapel Hill, NC

2019 Frank Brantley Update in General Practice

DATES: May 30-31, 2019
 SPEAKERS: UNC-CH Faculty
 LOCATION: The Friday Center, Chapel Hill, NC



For more information on the courses listed please contact the Continuing Dental Education program at:
 Phone: (919) 537-3400



Fax: (919) 537-3098
 Email: CDE@dentistry.unc.edu
 NEW URL: www.dentistry.unc.edu/cde/courses

Don't forget to check out our online offerings:



<http://www.babyoralhealthprogram.org/>



<http://www.prenataloralhealth.org/>



Photos by Chris Pope

Model Canine

Canines are Much More Than Teeth

When pediatric dental patients stop by for their appointment at the UNC-CH School of Dentistry, there will be a new face to greet them. And she likes belly rubs.

Meet GRAYSON, a two-year-old golden retriever and full-time adjunct professor in the Department of Pediatric Dentistry. She is the first full-time rehabilitative facility dog at a public dental school in the United States.

According to a 2015 study in the *Journal of Dental Anesthesia and Pain Medicine*, approximately 10 percent of children experience anxiety or fear of the dentist. At the UNC-CH School of Dentistry, the patients typically seen in their clinic are suffering from more severe or complicated dental disease. This often makes appointments even more stressful for children.

Sigurdur (Siggi) Saemundsson, DDS, MBA, MPH, PhD, professor in the UNC-CH School of Dentistry Department of Pediatric Dentistry and graduate program director of pediatric dentistry, came up with a “pawsome” solution.

After reading about a dentist in Tromsø, Norway, who was planning to add a dog to her dental office, Saemundsson reached out to paws4people® to begin the process of bringing a dog to the pediatric clinic.

Based in Wilmington, North Carolina, paws4people® was founded in 1999 by 12-year-old Kyria Henry, with the goal of using

“In short, we love her.”

—Suzanne Baker, DDS

dogs as a means of helping people. Henry worked with certified therapeutic facility and educational facility dogs in nursing homes, hospitals and special education classrooms throughout middle school and college. She now serves as the executive director for paws4people®.

Since the organization’s inception, they have placed more than 587 dogs who provide support in mobility, psychiatric service, educational and rehabilitative assistance and therapeutic visitation.

Training begins when the puppies are only three days old. By the time the puppies are three weeks old, they have learned basic commands and completed intense socialization and exposure. A network of staff, volunteers and families assist paws4people® in taking the puppies on outings to expose them to as many sights, sounds and textures as possible during this time — which helps puppies grow up extremely social, low stress and low arousal, and ready for specialized training.

After five months, the puppies are placed in the paws4prisons® program,

where each puppy is paired with an inmate trainer or inmate trainer team for up to a year. There, puppies are cared for and trained 24/7 until the program is completed.

At paws4people®, dogs select their clients — with a little help from the staff — at approximately one year old. The matching process is called

a “bump.” The foundation has found bumps are the best way to produce successful and lasting teams.

“When we approached paws4people®, they developed a plan to test several dogs that could potentially bump with us,” said Saemundsson. “GRAYSON was the first dog they tried, and we immediately clicked. It was an instant connection.”





paws4people® is the same organization that brought GRAYSON's brother, REMINGTON, the four-year-old medical alert assistance golden-retriever with a certification in psychiatric care, to the UNC-CH baseball team.

While in the clinic, GRAYSON is happy to offer fist bumps, handshakes and even deliver goodie bags to patients at the end of their appointments. But her role goes far beyond tricks.

GRAYSON works solely with pediatric dental patients and their families, providing comfort to children who may feel anxious. Her other clinic duties include reducing anxiety, stress and adjustment disorder related to diagnosis and treatment, and to foster socialization and morale with patients, their families and the pediatric dentistry team.

"Her controlled demeanor is incredibly essential," said Ivy Brisbin, DDS, a third-year pediatric dentistry resident at the School of Dentistry. "She never approaches someone who may be uncomfortable around dogs, but she will eagerly receive anyone who approaches her."

Even after just a few weeks, the pediatric dentistry team was able to see more positive and fun memories with each patient visit.

Erin E. Tilton, DMD, a third-year pediatric resident at the School of Dentistry, said prior to GRAYSON's arrival, she had no idea how profound an impact GRAYSON would have on patients. Now, she says, having GRAYSON has been a wonderful addition for the department and especially for her patients.

"GRAYSON walked in with a bag of goodies for one of my anxious and

"GRAYSON walked in with a bag of goodies for one of my anxious and nervous pediatric patients. ...My patient had the biggest smile on her face... She was eager to be a good patient... and she was super excited that GRAYSON stayed near her dental chair."

—Erin E. Tilton, DMD

nervous pediatric patients. Immediately upon receiving the goodie bag, my patient had the biggest smile on her face and warmed up to the dental environment," said Tilton. "She was eager to be a good patient as long as GRAYSON was near her, and she was super excited that GRAYSON stayed near her dental chair."

"In short, we love her," said Suzanne Baker, DDS, a third-year pediatric dentistry resident at the School.

The pediatric dentistry team finds that

even children who are not afraid of the dentist are filled with joy when they see a dog in the clinic. They love to give GRAYSON a pat on the back on the way to their appointments.

"She's like the best kind of friend," said Brisbin. "Someone who is there whenever you need them for a little pick-me-up."

If you would like to learn more about the mission of paws4people® please visit: <https://paws4people.org/>.

GRAYSON's Graduation Pawty

GRAYSON became a fully certified rehabilitative facility dog at a paws4people® graduation ceremony October 13, 2018, in Wilmington, North Carolina. She celebrated her accomplishment with a "pawty" at the UNC-CH School of Dentistry.

"GRAYSON is a treasure," said Dean Scott De Rossi, DMD, MBA. "She allows us to focus on our people and their wellness, in addition to providing an innovative solution for our stressed and anxious pediatric dental patients. She is an example of our continued commitment to fostering a learning environment that supports our students, residents, faculty and staff."

Saemundsson and his team find that GRAYSON provides a unique twist on being a dental student, in addition to her support of patients, their families, and the UNC-CH School of Dentistry.

"Being one of the first dental schools to have an official rehabilitative facility dog shows the steps the School of Dentistry is continually making to move beyond excellence in providing patient-centered care and in developing well-rounded dental professionals," said Brisbin.

Photos by Johnny Andrews, University Communications



UNC-CH School of Dentistry Selected as ADA National Kickoff Site for Give Kids a Smile Day 2019

EMILIE POPLETT,
UNIVERSITY COMMUNICATIONS

The dental chair can be a scary place for any 5-year-old.

Fortunately, the students at the University of North Carolina at Chapel Hill School of Dentistry are here to help children overcome that fear.

For the past five years, the UNC-Chapel Hill School of Dentistry has hosted children from the local community in February for its annual Give Kids A Smile Day event. Each year, more than 200 dental students, residents, faculty and staff from

the UNC-CH School of Dentistry provide oral health care services that include oral screenings, fluoride varnish treatment, and referrals for continued care to another facility as necessary.

Since the UNC-Chapel Hill School of Dentistry began holding an annual Give Kids a Smile Day event in 2014, the school has provided nearly \$40,000 of in-kind care to nearly 300 children who attend Durham Head Start in Durham, North Carolina.

"Give Kids a Smile serves as an opportunity for us to reach deeper into our communities and help balance the

scales of disparities among children," said Michael Davis, DDS Candidate 2020. "On February 1, 2019 we will have another chance to collaborate with our healthcare colleagues to not only change the oral health trajectory for many children in need, but their overall health. I'm honored that the American Dental Association Foundation selected us to kick off this nationwide initiative that began nearly 17 years ago in St. Louis, Missouri."

According to the 2014 U.S. Department of Health and Human Services and Centers for Medicare and Medicaid Services' Early and Periodic Screening, Diagnostic and Treatment report, more than 18 million low-income children went without dental care, including routine exams, in 2014.

The Give Kids A Smile program aims to address the need for oral health care across the country by providing free oral health care services, including screenings, fluoride treatments, and more, to children from low-income families, preserving their children's smiles for their lifetime. Since the ADA Foundation's GKAS program began in 2003, half a million volunteers have provided free oral health care to more than 5.5 million children. In 2018 alone, nearly 300,000 children received care at 1,469 events across the country.

A unique focus of the GKAS event at UNC-Chapel Hill is its interprofessional aspect, providing more than just free oral health care to the three-to-five-year-old children who attend the event. Students from the UNC-CH School of Medicine, School of Nursing, Eshelman School of Pharmacy, Gillings School of Global Public Health and the athletics department participate in the event, which includes a

health fair that allows the children to learn age-appropriate tips and best practices for their overall health.

This February, the school will serve as the American Dental Association (ADA) Foundation's national kickoff site for the Give Kids A Smile program.

"This is an incredible honor for our school, and we are humbled and excited that the ADA Foundation selected our school as its national kickoff site," said Dean Scott S. De Rossi, DMD, MBA. "Being selected is a tribute to our students, who tirelessly plan, organize and put on this event each year. Give Kids A Smile Day is another example of how our students, residents, staff and faculty passionately

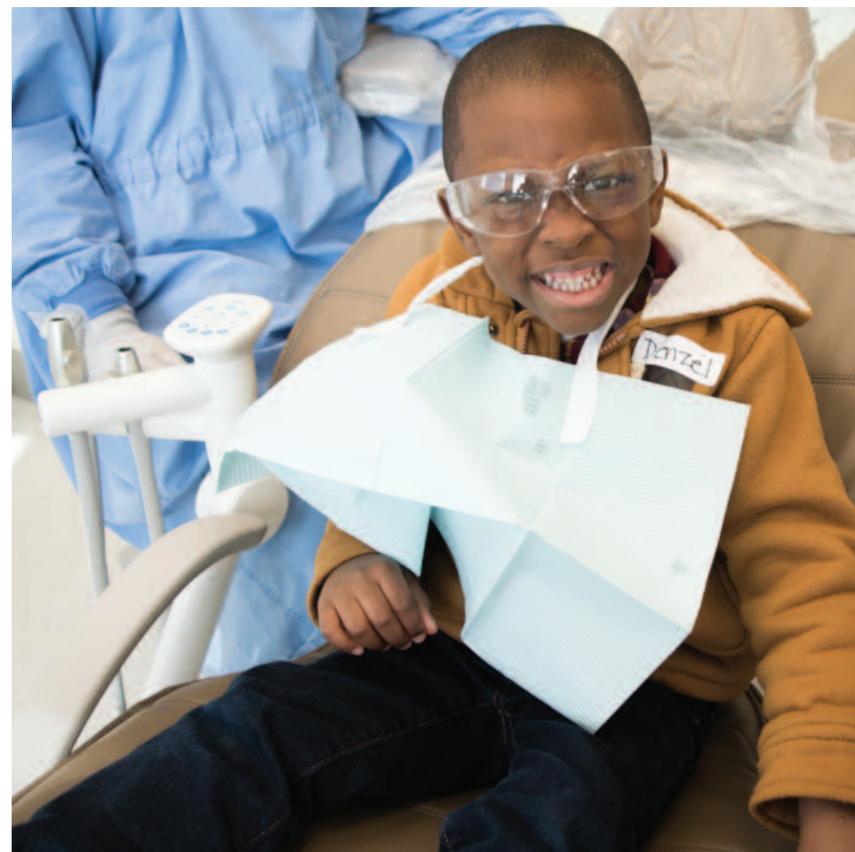


serve our community, and I could not be more proud that our school will serve as the national kickoff location in 2019."

The school expects to have more

volunteers and serve more children than in previous years as the event will span an entire day, not just a morning.

"The ADA Foundation is excited about the 2019 GKAS national kickoff 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.'"



School Rated Number Two Dental School Globally for Second Consecutive Year

The University of North Carolina at Chapel Hill School of Dentistry maintained its rank as the number two dental school in the world in the 2018 Academic Ranking of World Universities (ARWU) released by the Center for World Class Universities at Shanghai Jiao Tong University earlier this month. This is the school's second consecutive year of receiving this rating.



"Again being rated as the number two dental school in the world by ARWU is an incredible honor," said Dean Scott De Rossi, DMD, MBA. "As we strive to become the global model for oral health education, we endeavor to push ourselves beyond the excellence we have upheld for nearly 70 years into a new echelon.

This outstanding rating is the result of the dedication of our school's faculty and staff, who believe in doing their part to transform dentistry for better health, and who work every day to help us achieve our ultimate goal of setting the standard for oral health education here in Chapel Hill."

Other dental schools in the top five include the University of Michigan (ranked number one), and the University of Washington, Harvard University and King's College London, in that order.

The UNC-CH School of Dentistry was not the only UNC-CH entity to receive high marks. The University overall ranked 30th in the world and 22nd in the United States among global universities. Additionally, nine other subjects were ranked in the top 20 globally. Those include:

- 4th in public health
- 4th in statistics
- 5th in pharmacy and pharmaceutical sciences
- 6th in nursing
- 11th in education
- 13th in library and information science
- 15th in biological sciences
- 15th in finance
- 18th in computer science and engineering

The ARWU rankings are compiled annually by the Shanghai Ranking Consultancy. For a full list of rankings and more information on the methodology, visit www.shanghairanking.com.

In Memoriam

Steven Offenbacher, Former Chair of Periodontology, Passes Away

Steven Offenbacher, DDS, PhD, MMSc, W.R. Kenan Distinguished Professor and former chair of the Department of Periodontology, passed away unexpectedly on Aug. 9, 2018. He was 67 years old.

“The passing of Dr. Offenbacher is completely shocking to us all,” said Dean Scott De Rossi, DMD, MBA. “In his field and across oral health, it is no exaggeration to say that Dr. Offenbacher’s name was synonymous with periodontology. He was truly a giant; and as much of a giant as he was in periodontology, his heart was bigger. He was larger than life in all aspects: his scholarship, his patient care, his laugh and,



Offenbacher

most important, his heart. Here in Chapel Hill, we had the opportunity to know Dr. Offenbacher as a colleague, a mentor, a trusted advisor, and a friend. While oral health across the world will greatly feel his loss, it goes without saying that those of us who spent our workdays alongside him certainly have a greater loss in his passing.”

After he graduated from Harvard School of Dental Medicine, Offenbacher earned his Doctor of Dental Surgery degree and his PhD in biochemistry from Virginia Commonwealth University. He completed his Master of Medical Science degree in oral biology from Harvard Medical School; and returned to Harvard for post-doctoral training in pharmacology and periodontal medicine at the Forsyth Dental.

Offenbacher served as a faculty member, ascending to the role of chair of the Department of Periodontology, at the Emory University School of Dentistry before coming to UNC-CH. He began his work at Emory University in 1980, after working as an instructor in at the Medical College of Virginia and as a research fellow at the Harvard School of Dentistry Medicine.

Offenbacher joined the UNC-CH School of Dentistry faculty in 1991. In 2003, he was appointed the OraPharma Distinguished Professor of Periodontal Medicine. During his time at UNC-CH, he also served as director of the Center for Oral and Systemic Diseases, and of the General and Oral Health Center — often called GO Health. He was appointed the chair of the Department of Periodontology in 2010, after serving four months as interim chair, and stepped down from that position on July 30, 2018 with plans to remain on the school’s faculty and refocus his efforts on scholarship and mentorship.

“Steven could connect with scientists from vastly different disciplines and

“It is not only the lucky few of us that worked closely with Steven that owe him a big thank you; it is also the thousands of students, researchers and academicians around the globe that owe Steven a big part of their academic career and scientific existence.”

— Phoebus Madianos, DDS, PhD

backgrounds and then take a step beyond to challenge and bring out the best in them,” said Robert E. Singer, BS, PhD, who collaborated with Offenbacher for more than thirty years. “Whether it was science, his joys and frustrations over the pursuit, or his belief that important discoveries would be made, I always took away an unspoken sense of optimism and shared hope.”

Offenbacher enjoyed an incredibly noteworthy career, and he was perhaps most well-known for introducing and popularizing the term “periodontal medicine.” He is credited with pioneering the work that illustrated the relationship between periodontal disease and cardiovascular disease, and that between periodontal disease and adverse pregnancy outcomes.

Phoebus Madianos, DDS, PhD, a former graduate student of Offenbacher, described Steven as a true giant of science, who almost singlehandedly took dentistry by the arm and placed it back in the big picture of medicine.

“It is not only the lucky few of us that worked closely with Steven that owe him a big thank you; it is also the thousands of students, researchers and academicians

around the globe, that owe Steven a big part of their academic career and scientific existence,” said Madianos. “For Steven belongs to the rarest kind of scholars that are able to open and pave new avenues in science that many others can follow.”

His work earned him many accolades, including: the 1999 International Association of Dental Research (IADR) Basic Science Award in Periodontology; the 1999 William J. Gies Foundation Healthy Mothers, Healthy Babies Coalition Special Impact Award; the 2006 American Dental Association (ADA) Norton M. Ross Award for Excellence in Clinical Research; the 2008 American Academy of Periodontology (AAP) Educator Award for Outstanding Teaching and Mentoring in Periodontics; the 2014 AAP Distinguished Scientist Award; and the 2015 ADA Gold Medal Award for Excellence in Dental Research. Additionally, he won the AAP Clinical Research Award three times (2004, 2008 and 2009).

Offenbacher was a past president of the American Association for Dental Research (AADR) and twice provided congressional testimony in support of oral health research. During his career, he held

memberships in the ADA, AADR/IADR, AAP and the American Dental Education Association.

At the UNC-CH School of Dentistry, Offenbacher was honored with the Class of 1958 Clinical Research Award in 2010 and was awarded Honorary Lifetime Membership in the Dental Alumni Association in 2017.

In 2013, the University of North Carolina at Chapel Hill Board of Trustees named Offenbacher a W.R. Kenan, Jr. Distinguished Professor in recognition of his excellence in teaching and research. The professorship is considered one of the University’s most prestigious honors, and Offenbacher said at the time he was “incredibly humbled to be given such an honor from the University.”

Madianos expressed how rare it was to meet someone like Offenbacher: someone who was truly brilliant, genuinely kind and modest.

“If greatness in a person is measured by the good he has done to other people around him, then there can’t be many that measure greater than Steve.”



In Memoriam

William R. Proffit, Former Chair of Orthodontics, Passes Away

William R. Proffit, DDS, MS, PhD, past W.R. Kenan Distinguished Professor, former chair of the Department of Orthodontics and professor emeritus of the University of North Carolina at Chapel Hill School of Dentistry, passed away September 30, 2018.



Proffit He was 82 years old.

“Dr. Proffit was well-known and extremely wise in the field of orthodontics. Almost every orthodontic resident has to read his book, and he mentored many successful orthodontists in the U.S. and worldwide,” said Ching-Chang Ko, DDS, MS, PhD, chair of the Department of Orthodontics. “His passing has been a shock to us all.”

Proffit is widely considered an extraordinary influence on the field of orthodontics in the U.S. and across the globe. He was the author of “Contemporary Orthodontics,” a book now printed in 12 languages and known worldwide as the definitive text for both pre-doctoral and post-doctoral orthodontic students; he had completed the sixth edition revisions earlier this year. He was co-author of “Surgical Correction of Dentofacial Deformity” and “Surgical-Orthodontic Treatment,” and published more than 200 research papers, 20 book chapters and gave many invited presentations.

Katherine Vig, BDS, met Proffit in 1976 after moving from England to North Carolina. She described Proffit’s encouragement, support and guidance as a defining part of her eight-year career with the UNC-CH School of Dentistry.

“Bill Proffit’s enthusiasm and leadership defined the UNC-CH orthodontic program,” said Vig. “He had a brilliant, analytical mind capable of unravelling complex concepts, which made him a sought-after speaker and

a unique teacher. He was easily underestimated, with his measured speech and courteous demeanor. For those who decided to be combative, it was at their peril for Bill Proffit had a quick wit and an encyclopedic mind, which made him a formidable adversary.

“From my perspective, it is the end of an era and throughout the world we are grieving the loss of a unique individual and leader in the orthodontic profession.”

H. Garland Hershey, Jr., DDS, MS, professor of orthodontics at the UNC-CH School of Dentistry, has known Proffit for nearly 50 years. Throughout that time, Proffit has been a towering figure in academic orthodontics, he said.

“Through his prolific writings and lectures worldwide, he has been a teacher, mentor and role model for countless orthodontists and students at all levels,” said Hershey. “His imprint on orthodontics is indelible and his positive influence will continue to guide our profession far into the future.”

In 1992, the University of North Carolina at Chapel Hill Board of Trustees named Proffit a W.R. Kenan, Jr. Distinguished Professor. The professorship is considered one of the University’s most prestigious honors.

He received many awards and accolades throughout his lifetime including: the American Dental Association’s Norton Ross Award in 1994; the American Association of Orthodontics’ (AAO) Louise Ada Jarabak Memorial Teachers and Research Award in 2000; the Southern Association of Orthodontists’ Distinguished Service Award in 2001; the North Carolina Dental Society’s Meritorious Achievement Award in 2002; and the American Board of Orthodontics’ Ketcham Award in 2005.

In 2017, he received the inaugural

AAO Lifetime Achievement Award in Orthodontic Research. When presenting the award to Proffit, Rolf Behrents, editor-in-chief of the *American Journal of Orthodontics*, recognized Proffit’s extraordinary influence on orthodontics in the U.S. and across the world. “[Proffit’s] lifelong devotion to the specialty has clearly shaped our present and helped design our future,” said Behrents.

“Dr. Proffit was an innovative and compassionate leader who took orthodontics at UNC and around the world to a new level . . .,” said Dean Scott De Rossi, DMD, MBA. “He was an innovative and compassionate leader who took orthodontics at UNC and around the world to a new level. To say that the global dental community has lost a significant influence would be an understatement, but there is no way to understate the loss our school is feeling.”

A native of Harnett County, North Carolina, he received both his undergraduate degree and his Doctor of Dental Surgery degree from the University of North Carolina at Chapel Hill. He earned a doctorate of philosophy in physiology from the Medical College of Virginia, and a master’s in orthodontics from the University of Washington.

Proffit served as an investigator at the National Institute of Dental Research in Bethesda, Maryland, for two years before joining the faculty at the University of Kentucky as the first chair of the orthodontic department in 1965. In 1973, he was appointed professor of orthodontics and chair of pediatric dentistry at the University of Florida. He joined the faculty at the UNC-CH School of Dentistry in 1975, where he served as a professor and chair of the Department of Orthodontics for 26 years.



Reimagining Our Academic Support Structures

As the school works steadily toward the goals outlined in its strategic plan, a continual evaluation of the current status quo is underway. Knowing that this is the school’s opportunity to harness the best about the school and combine it with transformative organizational strategies, the UNC-CH School of Dentistry recently created two new departments designed to find efficiency within its departmental structure.

The school also underwent two noteworthy leadership transitions in departments left otherwise unaffected by the formation of the

new departments: one in periodontology, and one in oral surgery.

The changes outlined below — whether sharing news of a new departmental chair or a brand new department — all work together with the school’s vision to become the global model for oral health education. Transforming the organizational structure of the school to execute meaningful change initiatives, encourage deeper levels of collaboration and identify new efficiencies equals one thing: progress toward the school’s ultimate goal of moving beyond excellence.

Cook has served as the program director of the prosthodontics advanced education program



Cook

and as an associate professor within the department for the last two years. He completed undergraduate studies in biochemistry and chemistry at North Carolina State University. He earned his DDS at the University of Southern California. After dental school, he attended the University of Texas Health Science Center at San Antonio where he received certificates in prosthodontics and periodontology, as well as a master's degree. Cook is a diplomate of the American Board of Prosthodontics and American Board of Periodontology.

Blakey most recently served as an associate professor in the Department of Oral and Maxillo-



Blakey

facial Surgery at the UNC-CH School of Dentistry, a role he has held since 2007. Prior to that appointment, he served as an assistant professor in the department after completing his residency in 1992. He was recognized as the first Raymond P. White Distinguished Associate Professor in 2009, and in 2004 he received the School of Dentistry's Richard F. Hunt Memorial Award for Excellence in Predoctoral Teaching. He is a diplomate of the American Board of Oral and Maxillofacial Surgery.

Department of Restorative Sciences Created; Cook Appointed Chair

The UNC-CH School of Dentistry's Department of Prosthodontics and Department of Operative Dentistry formally merged to become the school's Department of Restorative Sciences in a change approved by the UNC-Chapel Hill Board of Trustees, effective July 2, 2018.

This collaborative department will bolster interdisciplinary research, expand academic programs and improve faculty workloads. Besides giving comprehensive (or general) dentistry a home, the consolidation also offers the opportunity for a unified front in seeking support for a digital dentistry center for the entire restorative effort, among other opportunities to take advantage of increased resources and streamlined functions, allowing for heightened efficiency, strengthened programs and more. The department will better be able to recruit top residents and faculty through a broader approach to outreach and an expanded image.

"This convergence of disciplines will provide the greatest impact in teaching, research and service," explained Dean Scott S. De Rossi, DMD, MBA. "Our school community believes this departmental restructure positions us to lead the way in prosthodontics, general dentistry, biomaterials and operative dentistry in new, exciting ways."

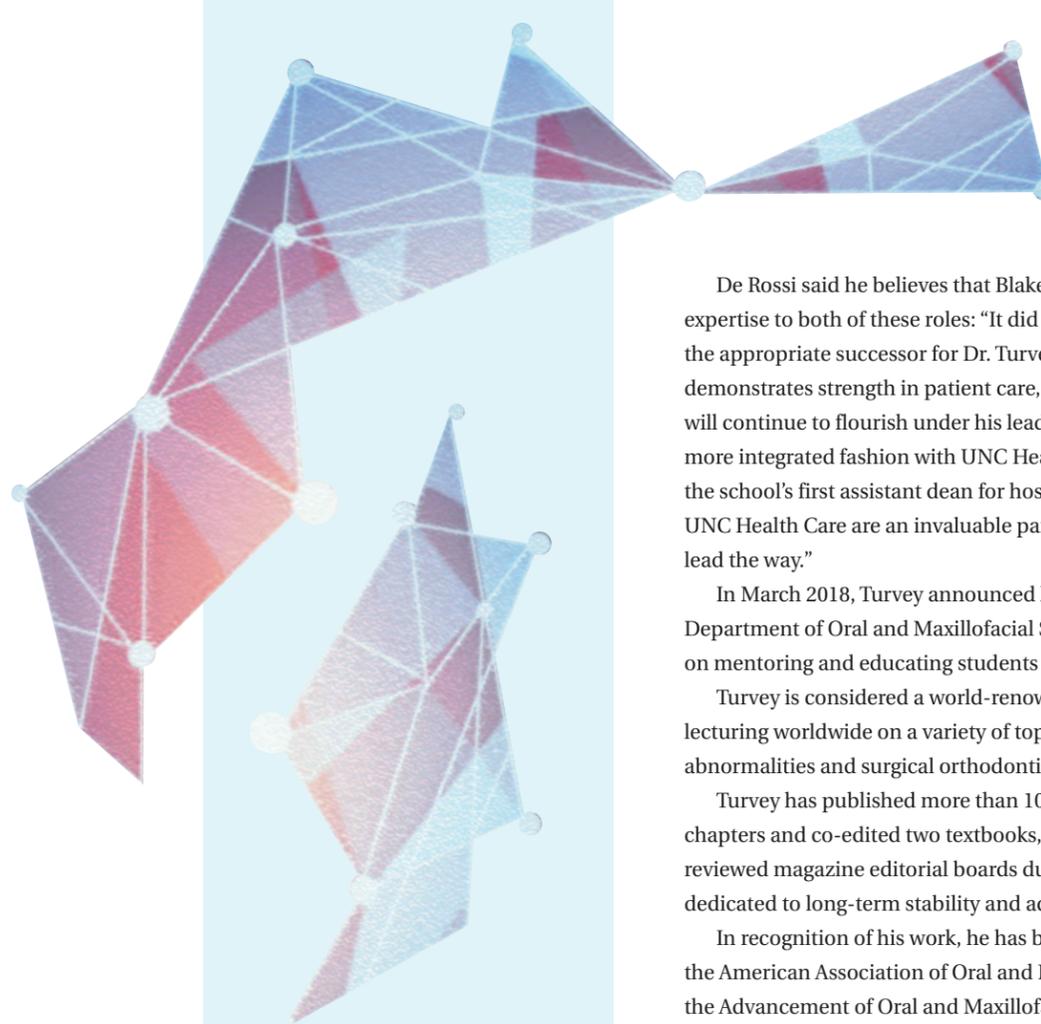
The new, combined department is chaired by **Ryan Cook, DDS, MS**. On Cook, De Rossi said, "Dr. Cook is dynamic, visionary and personable. His energetic nature will allow him to navigate this consolidation and succeed in leading the department, and his integrity and compassion will make him a fair and respected chair. The school's leadership and I agree that he will excel in this role, and we are excited to see him do so."

The departmental leadership also consists of division directors for prosthodontics, operative dentistry and biomaterials and comprehensive dentistry. Ibrahim Duqum, DDS, MS, Taiseer Sulaiman, DDS, PhD, and Jack King, DDS, will serve in these roles, respectively.

Blakey Begins Appointment as Chair of Oral and Maxillofacial Surgery and Assistant Dean of Hospital Affairs as Turvey Steps Down

George Blakey, DDS, Raymond P. White Distinguished Professor and director of the graduate program for Oral and Maxillofacial Surgery, was appointed to chair of the Department of Oral and Maxillofacial Surgery and also the school's first assistant dean of hospital affairs in July 2018. As chair, he succeeds **Timothy Turvey, DDS, FACS**, who served as chair of the department for more than 20 years.

As assistant dean of hospital affairs, Blakey will serve as the school's primary liaison with UNC Health Care. In his role as chair, Blakey will provide administrative oversight and guidance for the department, including its faculty practice and research components, day-to-day administrative needs at the UNC-CH School of Dentistry and UNC Hospitals and the appointment of a new director of the residency program.



De Rossi said he believes that Blakey will bring strong leadership and demonstrated expertise to both of these roles: "It did not take long to realize that Dr. Blakey would be the appropriate successor for Dr. Turvey. Dr. Blakey has built a decorated career which demonstrates strength in patient care, education and scholarship, and the department will continue to flourish under his leadership. Out of our desire to continue working in a more integrated fashion with UNC Health Care, we simultaneously tapped Dr. Blakey as the school's first assistant dean for hospital affairs. His relationships and presence within UNC Health Care are an invaluable part of this role, and we are grateful that he agreed to lead the way."

In March 2018, Turvey announced his intention to step down as chair of the Department of Oral and Maxillofacial Surgery effective June 2018 to refocus his efforts on mentoring and educating students and residents.

Turvey is considered a world-renowned expert in oral and maxillofacial surgery, lecturing worldwide on a variety of topics including orthognathic surgery, craniofacial abnormalities and surgical orthodontics.

Turvey has published more than 100 peer-reviewed manuscripts, numerous book chapters and co-edited two textbooks, in addition to having served on multiple peer-reviewed magazine editorial boards during his career. His research has primarily been dedicated to long-term stability and adaptation to the correction of facial deformities.

In recognition of his work, he has been distinguished with several awards, including the American Association of Oral and Maxillofacial Surgeons William Gies Award for the Advancement of Oral and Maxillofacial Surgery; the American College of Oral and Maxillofacial Surgeons Distinguished Service Award; and the 2016 UNC-CH Dental Alumni Association John C. Brauer Award.

Susin received his DDS from the Federal University of Rio Grande do Sul in Porto Alegre, Brazil.



Susin

He received a master's degree in periodontology from Lutheran University of Brazil, and a doctorate degree from University of Bergen, in Bergen Norway. He is a diplomate of the American Board of Periodontology, and participated in the 2017 American Dental Educators Association (ADEA) Leadership Institute. He has been the recipient of several awards, including first place in the 2017 Latin American Osseointegration Congress in Sao Paulo, Brazil.

Susin Begins Appointment as Chair of Periodontology

Cristiano Susin, DDS, MSD, PhD, began his appointment as chair of the Department of Periodontology in August 2018. Susin is the sixth chair of the department since its inception in 1956 and most recently served as a professor at Augusta University Dental College of Georgia in the Department of Periodontics.

"It is a true honor to join the Department of Periodontology. I am very confident that together we will expand the department's legacy in teaching, research, and patient care," said Susin. "We will focus on developing our talented people, strengthening our collaborations, establishing new partnerships, and being innovative."

While at Augusta University, he also served as the director for the laboratory for applied periodontal and craniofacial research, and the director for the center for clinical and translational research. Susin has been the recipient of several awards, including the R. Earl Robinson Periodontal Regeneration Award from the American Academy of Periodontology for the study, "Periodontal healing following reconstructive surgery: effect of guided tissue regeneration using a bioresorbable barrier device when combined with autogenous bone grafting. A randomized-controlled trial 10-year follow-up."

Everett earned his master's degree in clinical immunology from the Department of Pathology, Immunology and Laboratory



Everett

Medicine in the University of Florida College of Medicine before attending the Medical University of South Carolina for his doctorate

degree in molecular cell biology and pathobiology. He completed his postdoctoral work in hematopoiesis and medical genetics at the Howard Hughes Medical Institute Indiana University School of Medicine and the Department of Medical and Molecular Genetics Indiana University School of Medicine, respectively. After spending eight years on the Indiana University faculty, Everett joined the UNC-CH School of Dentistry faculty and the Carolina Center for Genome Sciences in 2004. In 2012, he was appointed as the school's associate dean for research.

According to De Rossi, Susin brings a lot to the table: "Dr. Susin is a visionary and a scholar. His career thus far leaves no question that he will carry on the long legacy of excellence for which the department is so well known. I am confident that Dr. Susin will excel in this new role in Chapel Hill and look forward to seeing his success as chair."

In July 2017, Steven Offenbacher, DDS, PhD, MMSc, W.R. Kenan Distinguished Professor and former chair of the Department of Periodontology, shared his intention to step down as chair once a new permanent chair was in place. Offenbacher's last day as chair was officially August 1, 2018, at which time he rejoined the school's faculty with a commitment to refocus his efforts on mentoring students and scholarship.

Offenbacher passed away unexpectedly August 9, 2018. Read more about his life and career on page 10.

School Forms New Department of Oral and Craniofacial Sciences; Everett Appointed Chair

Effective July 2, 2018, the University of North Carolina at Chapel Hill Board of Trustees approved the formation of the Department of Oral and Craniofacial Health Sciences within the UNC-CH School of Dentistry.

This new department will serve as a home for faculty with concentrations in the biomedical sciences, epidemiology and other health sciences disciplines. Research staff, postdoctoral research fellows, visiting scholars, volunteers and others engaged primarily in research will continue to be appointed in the Department of Oral and Craniofacial Health Sciences. The department will also serve as the home for research administration and continue to serve the entire UNC-CH School of Dentistry.

Eric T. Everett, MS, PhD, has been appointed chair of the department.

"This is an exceptionally exciting opportunity to be the founding chair and to engage faculty who will define the department's mission and vision," said Everett. "The biomedical sciences in the broadest sense has been a key component in the different curricula housed within the School of Dentistry. As the curricula evolve, the biomedical sciences will continue to play a critical role in our students' growth and training to become outstanding oral health providers. The Department of Oral and Craniofacial Health Sciences will join the other departments and collectively will lead the way to discovery and innovation to improving health."

Currently, Everett also serves as the school's associate dean of research, but in August announced plans to step down from that appointment to focus on his role as department chair. He will continue to serve in both roles until a new permanent associate dean for research is appointed; a national search is underway.

"We originally planned for Dr. Everett to serve as chair of the department while maintaining his role as associate dean for research but after evaluation of the commitment necessary to make this department successful, Dr. Everett and I agreed that these two roles would be better served by two people," said De Rossi. "Bearing that in mind, Dr. Everett shared his preference to serve as department chair. I am incredibly appreciative of Dr. Everett's willingness to spearhead this new department and equally appreciative of his dedication over the years to his role as associate dean for research."

Reinvigorating Student Wellness

Ahmed and Reside Named Directors of Student Life



Ahmed

Reside

"They will ... help new graduates thrive and navigate the beginning stages of our professional careers, and to hopefully sidestep some of the avoidable pitfalls that may have hampered the success of young dentists in the past."

—Jordan Sawyers, DDS Candidate 2019

The University of North Carolina at Chapel Hill School of Dentistry's Office of Academic Affairs announced that Sumitha Ahmed, DDS, MS, assistant professor in the Department of Restorative Sciences, and Jonathan Reside, DDS, MS, assistant professor in the Department of Periodontology, will begin appointments as new Directors of Student Life.

Ahmed will serve as a Director of Student Life and Academic Success. Her primary focus will be on guiding and advocating for first- and second-year dental students, and she will be responsible for various activities such as first-year orientation.

With an emphasis on third- and fourth-year dental students, Reside will serve as a Director of Student Life and Career Development. His responsibilities include guiding students as they prepare to enter post-graduate programs or practice.

"Drs. Ahmed and Reside are incredibly personable educators. Even before their respective appointments as directors of student life, I appreciated their insight and seamless ability to make each student feel valued," said Justin Nunes, DDS Candidate 2021.

"In this capacity, I believe Dr. Ahmed will continue to do an incredible job making new students feel welcomed and comfortable in our school. I am confident Dr. Reside will play an integral role helping my fellow colleagues and I navigate future career decisions and post-graduate education pursuits."

Jordan Sawyers, DDS Candidate 2019, agreed.

"I am confident that having Drs. Ahmed and Reside, being the committed and highly dedicated educators, clinicians, and advocates that they are, will add great value to my counter-parts and I as we begin our careers in dentistry," said Sawyers.

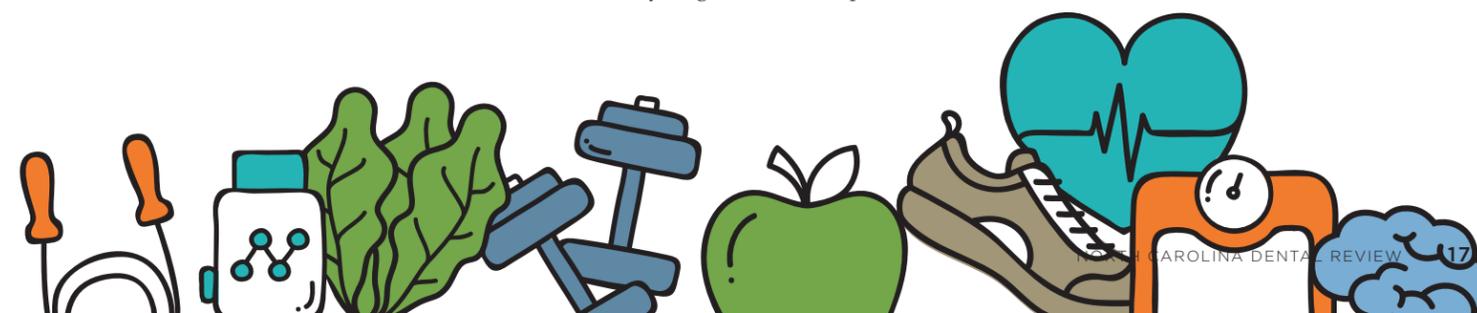
In his previous encounters with Drs. Ahmed and Reside, Sawyers said he has seen them both take great pride in adding value and taking initiative to produce meaningful results in their work.

"I have full faith that they will use these characteristics to help new graduates thrive and navigate the beginning stages of our professional careers, and to hopefully sidestep some of the avoidable pitfalls that may have hampered the success of young dentists in the past."

Ahmed and Reside will also serve as liaisons for dental hygiene and advanced dental education students according to their outlined job duties. These appointments will coexist with their existing appointments within their respective departments, and as such, both will continue some of their departmental teaching and patient care responsibilities.

"These appointments reflect our strong commitment to the experience of our students," explained Edward Swift, DDS, MS, vice dean for education. "The additions of Drs. Ahmed and Reside to the Office of Academic Affairs is a part of a restructuring that will help us better serve the student body and their evolving needs as their time in dental school progresses."

The Office of Academic Affairs oversees the various educational programs and supports academic excellence at the UNC-CH School of Dentistry. The office provides a variety of services for both current and prospective students, including pre-admission evaluations for prospective students, and advocating for the student body to ensure needs are met.



Ciarrocca Named Director of Interprofessional Education and Practice for the School of Dentistry

In July 2018, **Katharine Ciarrocca, DMD, MEd**, began her appointment as the University of North Carolina at Chapel Hill School of Dentistry's director of interprofessional education and practice (IPEP). This role will be a function of the school's Office of Academic Affairs.

"We are glad to have Dr. Ciarrocca lead our school's work in interprofessional education and practice," said Vice Dean for Education Ed Swift, DMD, MS. "She is

Assistant Provost for IPEP Meg Zomorodi, PhD, RN, CNL. Ciarrocca will continue many of her other current roles and functions, including teaching pre-doctoral students and serving on the school's Curriculum Innovation Steering Committee, as well as her appointment within the school's Department of Dental Ecology.

"Health care is becoming more collaborative by the day, and that makes

University's new Office for IPEP"

Ciarrocca, whose career includes more than two decades of clinical instruction experience, came to the UNC-CH School of Dentistry in summer 2017 from the Dental College of Georgia at Augusta University. While there, Ciarrocca was an associate professor in the Department of Oral Health and Diagnostic Sciences and received the university's Certificate of Recognition for Interprofessional Education in 2016. Prior to her appointment at Augusta University, she worked in private practice and also as a faculty member at the University of Pennsylvania School of Dental Medicine.

Ciarrocca is a diplomate of the American Board of Oral Medicine, and maintains active memberships in the American Academy of Oral Medicine (AAOM), the American Dental Association, the American Dental Education Association (ADEA) and the American Association of Public Health Dentistry.

Ciarrocca received her Doctor of Dental Medicine degree from the University of Pennsylvania School of Dental Medicine, where she also completed her Master of Science in education and her fellowship in oral medicine.

The UNC-CH Office for IPEP, run by Zomorodi, will oversee creation, implementation and dissemination of interprofessional education, research and clinical experiences designed to enhance collaborative learning across participating UNC-CH schools. These schools are expected to include the UNC-CH School of Dentistry, Kenan-Flagler Business School, the School of Education, the School of Medicine, the Department of Allied Health Sciences, the School of Nursing, the Eshelman School of Pharmacy, the Gillings School of Global Public Health and the School of Social Work.

this an ideal time to rededicate ourselves to excellence in IPEP at the UNC-CH School of Dentistry," said Ciarrocca. "This is an exciting opportunity and I am thankful to have been tapped to lead this initiative.

"We have a lot of opportunities to reshape the IPEP experience of our students so that they learn with, about and from other professional students. Our students will be entering a world where collaborative practice is imperative for better patient outcomes. I am excited to leverage the geographic proximity of our professional schools and collaborate with colleagues at UNC-CH while working closely with Dr. Zomorodi in the

"We have a lot of opportunities to reshape the IPEP experience of our students so that they learn with, about and from other professional students. Our students will be entering a world where collaborative practice is imperative for better patient outcomes."



Ciarrocca

passionate about this initiative and has a compelling vision for the integration of IPEP within both our school's existing and new curricula. Dr. Ciarrocca will do a wonderful job as director of IPEP, and we are delighted to have her leading this effort."

In this role, Ciarrocca will spearhead the school's renewed commitment to IPEP and will report to Swift, who oversees the Office of Academic Affairs. Among her responsibilities, she will establish and maintain a school-wide IPEP committee, actively seek interprofessional education opportunities for students and faculty, and work collaboratively with the UNC-CH Office for IPEP and the University's

Karunanayake Appointed Associate Professor in the Department of Endodontics

Glen Karunanayake, BDS, MS, has joined the University of North Carolina at Chapel Hill 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 Karunanayake. "I am excited about the opportunities I have at UNC-Chapel Hill to exchange ideas, knowledge and techniques, leading to innovation and research."

Karunanayake's responsibilities as an associate professor with the department include teaching endodontics, working in the clinics and seeing patients at the Dental Faculty Practice. His research interests include differential diagnosis of oro-facial pain, non-surgical root canal retreatment,

endodontic surgery and the restoration of root filled teeth.

"Dr. Karunanayake's background and experience will make him a great asset to the department and allow us to address our increasing responsibilities more effectively," said Chair of the Department of Endodontics Ashraf Fouad, DDS, MS.

Karunanayake received his dental degree from United Medical and Dental Schools of Guy's and St. Thomas' Hospitals in London, England, and earned his master's degree from the University College London (UCL) Eastman Dental Institute in London, England.

He is a member of the Royal College of Surgeons in restorative dentistry (MRD



Karunanayake

RCS), which is recognized by professionals in England as the end point of training in one of the restorative dentistry specialties, including endodontics, periodontics and fixed and removable prosthodontics.

Prior to joining the UNC-CH School of Dentistry, Karunanayake practiced endodontics for the past fourteen years in London, England. He also held a part-time faculty position at Guy's and St. Thomas Hospitals and King's College teaching endodontology from 2004-2014. In his more than ten years of teaching experience, he has contributed to the training of more than 120 undergraduate dental students and 64 graduate students. He also served as an honorary clinical supervisor with the UCL Eastman Dental Institute since 2008.

Lim Appointed Assistant Professor in the Division of Prosthodontics

Kevin Lim, DMD, MS, began his appointment as assistant professor with the University of North Carolina at Chapel Hill School of Dentistry in the Department of Restorative Sciences, Division of Prosthodontics in August.

"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-CH 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."

Lim received his Doctor of Dental Medicine degree from the University of Pennsylvania, and his master's degree in oral biology from the UNC-CH program.

He was unanimously selected for the Dentsply Implant Fellowship at UNC-CH upon his graduation.

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. Lim previously served as a pre-clinical and clinical teaching assistant in several capacities at the UNC-CH School of Dentistry. Most recently, he taught in



Lim

the digital laboratory and in the graduate prosthodontics clinic. He has also held teaching positions in removable, fixed and implant prosthodontics at the UNC-CH School of Dentistry.

He has been a member of the American College of Prosthodontics since 2014, and a member of the Academy of Osseointegration since 2016.

"Dr. Lim is an extremely talented clinician, researcher and educator. He is an innovative thinker whose ideas will move our profession forward improving patient care," said Chair of the Department of Restorative Sciences Ryan Cook, DDS, MS. "The Department of Restorative Sciences and Division of Prosthodontics is excited to add him to our team."

Nunes Named Assistant Professor in the Division of Operative Dentistry and Biomaterials



Nunes

Effective August 2018, **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 who 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.”

Nunes’ research interests include in vitro evaluation of dentin and enamel adhesives; in vitro evaluation of composite resins; clinical performance of dentin adhesives; clinical performance of posterior composite resins; and clinical evaluation of tooth whitening systems.

For the last 17 years, Nunes has worked in private practice in Rio Grande do Sul, Brazil. He has been a member of the Brazilian Association of Dentistry Rio Grande do Sul Division and the Brazilian Federal Dental Association for more than 20 years.

“Words cannot describe how privileged I feel to join the top-ranked UNC-CH School

of Dentistry,” said Nunes. “Regardless of being away from Chapel Hill for the last 17 years, I have always kept this stunning place in my mind, so it’s really amazing to move back to this vibrant city, and be part of the School of Dentistry’s forthcoming transformation. The familiar faces, warm greetings and positive comments make me feel so welcomed and encouraged to be a new member of this globally respected institution. I’m truly honored and looking forward to help make positive changes both clinically and didactically.”

Nunes received his Doctor of Dental Surgery degree from the Federal University of Santa Maria, Rio Grande do Sul, Brazil. He received a master’s degree in dental materials from the University of São Paulo, in São Paulo, Brazil, and a master’s degree in operative dentistry from the UNC-CH School of Dentistry.

Ferreira Susin Appointed Associate Professor in the Department of Endodontics



Ferreira Susin

Effective August 2018, **Lisiane Ferreira Susin** was appointed as a full-time associate professor in the University of North Carolina at Chapel Hill School of Dentistry Department of Endodontics. She will serve as director of pre-doctoral studies in endodontics.

As an associate professor, she will be teaching endodontics in the undergraduate and graduate clinics, and seeing patients at the Dental Faculty Practice, in addition to participating in other research and service activities.

“I am very happy and proud to be part of the UNC-CH School of Dentistry family,” said Susin. “In my role as director of pre-doctoral endodontics, I will dedicate all my energy to improve and expand the learning opportunities and experiences

of our dental students.

We have outstanding faculty in the department and I’m sure that our students will be very motivated to learn and practice endodontics beyond excellence.”

She has participated in numerous research studies funded by the American Association of Endodontists, including a 2017 project titled, “Effect of Canal Anastomosis on Periapical Fluid Pressure Build-up during Needle Irrigation in Single Roots with Double Canals.”

Most recently, Susin was an associate professor in the Department of Endodontics in the Dental College of Georgia at Augusta University, where she was a full-time faculty for six years. She serves as an ad-hoc reviewer for the *Journal of Endodontics* (since 2011), the *Journal of Dentistry* (since 2016) and the *Journal of Physiology and Behavior* (since 2016).

She has given numerous national and international invited presentations, including a presentation titled, “Cone-Beam Computed Tomography in Endodontics,” at the Advances in the Diagnosis and Treatment of Pulpal and Periapical Diseases meeting in Wuhan, China last year.

She has been a member of the American Dental Association since 2013, a member of the American Dental Education Association since 2012, and a member of the American Association of Endodontics since 2004.

“We are fortunate indeed to have Dr. Ferreira Susin join our department,” said Ashraf Fouad, DDS, MS, chair of the Department of Endodontics. “With her long experience as an endodontist and an educator, she will help us make significant contributions to the school’s mission and the new curriculum.”

Ribeiro Appointed Associate Professor in the Department of Diagnostic Sciences

In August 2018, **Apoena De Aguiar Ribeiro, DDS, MS, PhD**, began her appointment as an associate professor in the University of North Carolina at Chapel Hill School of Dentistry Department of Diagnostic Sciences.

In her role at UNC-CH School of Dentistry, she will provide didactic teaching to pre-doctoral and graduate students, participate in research and offer committee service.

She will also provide service to dentists around the country through her work with the school’s clinical microbiology service, performing analyses of cultures for identification and quantitation of potential pathogens and implementation of molecular techniques for diagnostic microbiology.

“Dr. Ribeiro brings a wealth of expertise to the Oral Microbiology Division of the Department of Diagnostic Sciences,” said Chair of the Department of Diagnostic Sciences, Valerie Murrah, DMD, MS, MAEd. “Her knowledge of pediatric caries and the oral microbiome adds significantly to the expertise of our Oral Microbiology Division. Her track record of recent publications and her national and international recognition will no doubt result in a synergy with multiple investigators in the school.

“In addition to serving as part of the oral microbiology team, Dr. Ribeiro will join Dr. Kimon Divaris as part of his research team working on an NIH grant addressing pediatric caries. We are excited to welcome Dr. Ribeiro to the department and to the UNC-CH School of Dentistry!”

Ribeiro will prepare grant applications for submission to NIH and other potential funding agencies, in addition to mentoring students in research projects, performing data analyses and manuscript

preparation. Her research interests include translational science with a focus on the oral microbiome communities and their metabolic profiles as determinants in oral and systemic health and dysbiosis, as well as dental caries in children and adolescents. The latter will allow her to work closely with faculty in the school’s Department of Pediatric Dentistry, like Divaris.



Ribeiro

“I cannot think of a better place to work alongside faculty and researchers, and to engage our brilliant students in dentistry that can impact the world.”

“I’m deeply honored and very excited to join the Department of Diagnostic Sciences at UNC-CH School of Dentistry, now as an associate professor,” said Ribeiro. “I cannot think of a better place to work alongside faculty and researchers, and to engage our brilliant students in dentistry that can impact the world.

I feel fortunate to be part of the UNC-CH family again and look forward to sharing my experiences, as well as having new experiences and ideas with colleagues and students. I will actively contribute with my experience in teaching, researching and service to support the UNC-CH School of

Dentistry’s move beyond excellence!”

During her 20 years of teaching, she most recently served as an associate professor in the Fluminense Federal University Department of Pediatric Dentistry and Cariology for 12 years, with a joint appointment in the Department of Microbiology for five years at the Rio de Janeiro State University. Prior to that role, she was an associate professor in the Grande Rio University Department of Pediatric Dentistry and Cariology for eight years. Over the course of her career, she also maintained a part-time role in a solo dental practice for 22 years, devoted to providing oral health care to infants, children, adolescents and children with special needs.

Ribeiro received her Doctor of Dental Surgery degree from the Fluminense

Federal University in 1995. She earned a master’s degree and certificate in pediatric dentistry in 2000, as well as a doctorate degree in microbiology in 2006, from the Rio de Janeiro State University. She completed two years of postdoctoral training in oral microbiology at UNC-CH School of Dentistry in 2015. She has been a member of the International Organization for Caries Research since 2007, a member of the International Association for Dental Research since 1998, and a member of the Brazilian Association for Dental Research since 1997.

Weintraub Receives Distinguished Service Awards from Two National Organizations

Jane A. Weintraub, DDS, MPH, Alumni Distinguished Professor at the University of North Carolina at Chapel Hill School of Dentistry and adjunct professor of health policy and management at the UNC-CH Gillings School of Global Public Health was recently named the recipient of two national Distinguished Service Awards. The awards were issued by the American Association of Public Health Dentistry (AAPHD) and the Oral Health Section of the American Public Health Association (APHA).

Weintraub has received three of the AAPHD's merit awards: the President's Award, Special Merit Award and the Distinguished Service Award. Weintraub won the first two in 1998 and 1999 respectively. The AAPHD Distinguished Service Award recognizes excellent service in the field of public health dentistry. Weintraub was presented with the award at the AAPHD Awards Ceremony as a part of the National Oral Health Conference in Louisville, Kentucky.



Weintraub

The APHA also issued its version of this award to Weintraub, making her the 2018 recipient of the John W. Knutson Distinguished Service Award in Dental Public Health.

The APHA will present the award to Weintraub at the Annual Meeting and Exposition in San Diego, California.

"I am very grateful to the many talented and generous people who have mentored me in my career so that we can prevent disease and improve the oral health of as many people as possible," said Weintraub.

Weintraub is widely recognized for her expertise in oral epidemiology, dental public health and clinic research, as well as her leadership in research study to understand and prevent oral health disparities. While at the University of California San Francisco School of Dentistry, she served as the principal investigator and director for the Center to Address Disparities in Children's

Oral Health (CAN DO) which focuses on preventing early childhood caries. Her research and public health efforts have led to widespread incorporation of preventive services into clinical practice.

Weintraub is a past president of the AAPHD and International Association of Dental Research's behavior sciences and health services research group. She was one of the contributors to the Surgeon General's first report on oral health in May 2000. She received the International Association of Dental Research's H. Trendley Dean Distinguished Scientist Award in 2009, and she was the first public health dentist to be awarded the American Dental Association's Norton M. Ross Award for Excellence in Clinical Research in 2010. Most recently, Weintraub served as the school's seventh dean. Since stepping down in June 2016, she continues to serve on the school's faculty and in her joint-appointed role with the Gillings School of Global Public Health.

Dean De Rossi Appointed a Consultant to the American Dental Association Council on Scientific Affairs

Effective October 23, 2018, the American Dental Association (ADA) appointed **Dean Scott De Rossi, DMD, MBA**, to be a consultant for the Council on Scientific Affairs (CSA) through September 9, 2019. As a consultant, De Rossi will provide expertise as requested from the CSA on oral medicine and oral pathology.



De Rossi

"I am honored to be a consultant for the Council on Scientific Affairs for the ADA," said De Rossi. "This is a unique opportunity to work with some of the great minds in our profession to ensure that not only the oral health community, but also the general public, receive the very best scientific information on developments within dentistry. Being selected for this post is quite humbling, and I am

looking forward to the year ahead serving the ADA in this capacity."

The CSA provides information on a broad range of critical scientific issues of interest to the dental profession and the public. The council also gives guidance to the ADA science staff in the ADA Seal of Acceptance Program, the Center for Evidence-Based Dentistry, the Center for Scientific Information, the Center for Research and Standards, and the Center for Product Evaluations.

De Rossi is a long-time member of the American Dental Association. He has been a reviewer for the *Journal of the American Dental Association* since 2000. He is also active in several other professional organizations, including the American Association of Dental Research, the American Dental Education Association (ADEA) and the

American Academy of Oral Medicine (AAOM).

In 2017, De Rossi received the AAOM's Herschfus Memorial Award for services to the Academy and in the field of oral medicine. He was named an ADEA Leadership Fellow in 2012, and in 2011 the International Association of Dental Research presented him with the Innovation in Oral Care Award.

The premier source of oral health information, the ADA has advocated for the public's health and promoted the art and science of dentistry since 1859. The nation's largest dental association, representing 161,000 dentist members, the ADA represents dentists committed to the public's oral health, ethics, science and professional advancement, and leading a unified profession through initiatives in advocacy, education, research and the development of standards.

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

On 10 Wednesday nights each semester, the Dental Student Health Action Coalition Clinic (Dental SHAC) opens to a whirl of activity. Before 6 p.m., the clinic is set up by a team of coordinators. Anywhere from 25 to 65 patients wait to be selected through a lottery system for the minimum 13 patient spots each evening. They wait because this one of the few cost-free resources available for oral health care in the Triangle.

Those who are selected are given preventative oral health education and begin treatments. The student and faculty volunteers provide immediate and urgent oral health care to patients, as well as preventive education, screenings, fillings, cleanings and extractions.

By 9 p.m., the volunteers must begin cleaning up and preparing for the next day of regular clinics at the school.

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

According to **Minka Hotic, DDS Candidate 2019** and one of the student coordinators of the Dental SHAC, there are four things required for the clinic to operate: dental space, student volunteers, faculty volunteers and money for supplies.

The UNC Dental Faculty Practice's Henson Geriatric and Special Care Clinic and the school's endodontic clinics provide space for patients of the SHAC clinic. Without the support of student and faculty volunteers, the clinic not be staffed.

Perhaps one of the most challenging aspects of keeping the clinic running is the funding aspect. In May, Richmond Dental and Medical, a division of Barnhardt Manufacturing Company, finalized an agreement to provide a \$75,000 contribution of money and supplies to

Dental SHAC, alleviating the concern about supplies and funding for a while.

"As a leading university and located in our home state, UNC-CH School of Dentistry is ideal for Richmond to partner with in support of dental communities served by the UNC-CH students, faculty and alumni," said Tom L. Barnhardt, president of Richmond Dental and Medical. "We are proud to provide financial support, as well as gift-in-kind products to the SHAC clinic as a direct means to positively affect the dental care of underserved communities in NC."

The Dental SHAC is one of the oldest student-led free dental clinics in the country, serving patients in Raleigh, Durham, Chapel Hill and nearby communities.

The first SHAC clinics opened in 1968. According to SHAC's website, the clinics



"Every SHAC Wednesday, I get a clearer image of the deficits in my community and how our skills can help."

—Minka Hotic, DDS Candidate 2018

were met with resistance at first, because the students advertised an open-door policy, allowing patients to seek care regardless of age, race, sexual orientation or ability to pay. Eventually, the community came to see the benefits of a local, primary facility which offered a multitude of health care services.

Nearly 50 years later, SHAC is run entirely by student volunteers from across the UNC-CH Division of Health Affairs, including the Schools of Dentistry, Medicine, Nursing, Pharmacy and Public Health, as well as volunteers from physical and occupational therapy and speech and language pathology. Today, clinics operate in Carrboro, Chapel Hill and Durham, North Carolina.

Allen Samuelson, DDS, professor with the Department of Dental Ecology, has been the faculty advisor for the SHAC clinic for nearly 20 years. He too worked as a student volunteer in the SHAC clinic during his time as a UNC-CH School of Dentistry student and became the SHAC faculty advisor in 2000. He credits the success of the SHAC clinic to the student and faculty volunteers who hold stewardship of the program.

"SHAC is a definitive way to care for those in the community who generally do not have the resources for oral health care," said Samuelson. "The patients are a blessing to us and we hope to minister to their needs to the best of our abilities. We are ambassadors for the school, community and state."

Hotic says she volunteers with SHAC because although she cannot solve the greater problem of providing dental care for all, providing dental care to those less fortunate in her community is a good place to start.

"My SHAC experiences have taught me a lot about leadership," said Hotic. "From taking initiative and raising funds, to having compassion and understanding for others. Each patient who comes to SHAC has a different story, but most come out of temporary desperation and an urgent need.

"Every SHAC Wednesday, I get a clearer image of the deficits in my community and how our skills can help solve some of those problems. Even though we are just one clinic, as a team we help hundreds of community members stop their pain and suffering."

New Faculty Orientation

In September, new UNC-CH School of Dentistry faculty were welcomed with an orientation which included presentations from key individuals listed below.

Lisiane Ferreira Susin, DDS,
Associate Professor of Endodontics

Glen Karunanayake, BDS, MS,
Associate Professor of Endodontics

Apoena Ribeiro, DDS, MS, PhD,
Associate Professor of Diagnostic Sciences

Cristiano Susin, DDS, MSD, PhD,
Professor of Periodontology

Kevin Lim, DMD, MS, *Assistant Professor of Restorative Sciences*

Bert Vasconcellos, DDS, MS, PhD, *Associate Professor of Restorative Sciences*

Mauro Nunes, DDS, MS,
Assistant Professor of Restorative Sciences

Clinical Update Series

Antonio Moretti DDS, MS, and **Jonathan Reside DDS, MS,** will present the next Clinical Update Series in December. The topic is "The New Classification of Periodontal and Peri-Implant Diseases and Conditions."



2018 Four Corners Study Club Faculty Mentoring Award Presented

Jessica Lee, DDS, MPH, PhD, was the recipient of the 2018 Four Corners Study Club Faculty Mentoring Award for outstanding mentoring provided to UNC-CH School of Dentistry faculty. Lee is the Demeritt Distinguished Professor and Chair of the Department of Pediatric Dentistry at the UNC-CH School of Dentistry, and professor in the Department of Health Policy and Management in the UNC-CH Gillings School of Global Public Health. She has authored more than 100 peer reviewed manuscripts. Her primary research interests are in infant oral health, access to dental care for young children, health literacy and health disparities. She is the recipient of numerous teaching and research awards including the 2008 American Academy of Pediatric Dentistry Jerome Miller "For the Kids" Award; the 2010 Presidential Early Career Award for Scientists and Engineers; and the 2011 Pediatric Dentist of the Year Award from the American Academy of Pediatric Dentistry. Lee is the fifth faculty recipient of the award. Previous recipients are Rick Platin, MS (2017); Ceib Phillips, MPH, PhD (2016); Greg Essick, DDS, PhD (2015); Rebecca Wilder, MS (2014).



Faculty Development Fridays

The UNC-CH School of Dentistry implemented Faculty Development Fridays for all full time faculty, and others who are interested, to provide additional time for learning. The inaugural session in August featured Todd Zakrajsek, PhD, Associate Professor of Fellowship Programs in the UNC-CH Department of Family Medicine. His topic was, "Six Essential Components Necessary for Humans to Learn."

In September, Kelly Hogan, PhD, Associate Dean of Instructional Innovation for the UNC-CH College of Arts and Sciences and Viji Sathy, PhD, Associate Professor of Psychology and Neuroscience, presented on, "Improving Teaching through Active and Inclusive Instructional Design."

The November Faculty Development Friday featured Christian Lundberg, PhD, from the UNC-CH Department of Communications who spoke on improving presentation skills.

Consulting Visit from the AAL

Two consultants visited the UNC-CH School of Dentistry to assess the Faculty Development and Mentoring Programs. The Faculty Development Program was initiated in 2008 and the Formal Mentoring Program in 2013. The consultants met with many faculty including school leadership; key individuals from the UNC-CH School of Medicine, Eshelman School of Pharmacy, Center for Faculty Excellence, Office of the Provost, Office of Interprofessional Education; as well as student groups. The consultants will return in January to report their findings and make recommendations for future growth of the programs.

2018 AAL Institute Completion

Gustavo Oliveira, DDS, and **Li Chen, RDH, MSDH,** completed the 2018 Academy of Advancing Leadership (AAL) Institute for Teaching and Learning in Atlanta, Georgia.



Formal Mentoring Program Updates

The formal mentoring program for all assistant professors in the UNC-CH School of Dentistry was implemented in March 2013. To date, 25 teams for assistant professors and three for associate professors have been formed, as well as five additional teams are being formed, for a total of 33 teams. Approximately 50 faculty mentors participate in the development of junior faculty through the mentoring program.

To recognize the dedication to mentoring in the School of Dentistry and the support of the faculty in the mentoring program, **Dean Scott De Rossi, DMD, MBA,** and **Kate Ciarrocca, DMD, MEd,** hosted all mentors and mentees at a reception at their home.

Following is a list of the mentors who are participating in the formal mentoring program this year. Special recognition and thanks go to the entire faculty who have enthusiastically embraced this program and have provided their time and expertise to the junior faculty.

Roland Arnold, PhD
Department of Diagnostic Sciences

Lee Boushell, DMD, MS
Department of Restorative Sciences

Jennifer Brame, RDH, MSDH
Department of Dental Ecology

Alice Curran, DMD, MSDH, MS
Department of Diagnostic Sciences

Ingeborg De Kok, DDS, MS
Department of Restorative Sciences

Kimon Divaris, DDS, PhD
Department of Pediatric Dentistry

Terry Donovan, DDS
Department of Restorative Sciences

Amelia Drake, MD
Department of Dental Ecology

Ibrahim Duqum, BDS, MS
Department of Restorative Sciences

Greg Essick, DDS, PhD
Department of Restorative Sciences

Eric Everett, MS, PhD
Department of Oral and Craniofacial Health Sciences

Stefanie Ferreri, PharmD
UNC-CH Eshelman School of Pharmacy

Ashraf Fouad, DDS, MS
Department of Endodontics

Rick Gracely, PhD
Department of Endodontics

Carol Haggerty, DDS, MPH
Department of Restorative Sciences

Kent Healey, DDS
Department of Restorative Sciences

Harald Heymann, DDS, Med
Department of Restorative Sciences

Asma Khan, BDS, PhD
Department of Endodontics

Ching-Chang Ko, DDS, MS, PhD
Department of Orthodontics

Lew Lampiris, DDS, MPH
Department of Dental Ecology

Jessica Lee, DDS, MPH, PhD
Department of Pediatric Dentistry

Pei Feng Lim, BDS, MS
Department of Endodontics

Danyu Lin, PhD
UNC-CH Gillings School of Global Public Health

Shannon Mitchell, MS
Department of Diagnostic Sciences

Andre Mol, DDS, MS, PhD
Department of Diagnostic Sciences

Antonio Moretti, DDS, MS
Department of Periodontology

Valerie Murrach, DMD, MS, Med
Department of Diagnostic Sciences

Warren Newton, MD, MPH
UNC-CH School of Medicine

Kari North, PhD
UNC-CH Gillings School of Global Public Health

Tung Nguyen, DMD, MS
Department of Orthodontics

Ricardo Padilla, DDS
Department of Diagnostic Sciences

Lauren Patton, DDS
Department of Dental Ecology

Charles Perou, PhD
UNC-CH School of Medicine

Mary Pettiette, DDS
Department of Endodontics

Ceib Phillips, MPH, PhD
Department of Orthodontics

Luis Pimenta, DDS, MS, PhD
Department of Dental Ecology

Rick Platin, MS
Department of Diagnostic Sciences

Rocio Quinonez, DDS, MS, MPH
Department of Pediatric Dentistry

Glenn Reside, DMD, MS
Department of Oral Surgery

André Ritter, DDS, MS
Department of Restorative Sciences

Allen Samuelson, DDS
Department of Dental Ecology

Jeffrey Simms, MPH
UNC-CH Gillings School of Global Public Health

Gary Slade, BDS, PhD
Department of Dental Ecology

Ed Swift, DMD
Department of Restorative Sciences

Don Tyndall, DDS, MPH, PhD
Department of Diagnostic Sciences

Shannon Wallet, PhD
East Carolina School of Dental Medicine

Jennifer Webster-Cyriaque, DDS, PhD
Department of Dental Ecology

Jane Weintraub, DDS, MPH
Department of Dental Ecology

Bernard Weissman, PhD
UNC-CH School of Medicine

Al Wilder, DDS
Department of Restorative Sciences

Rebecca Wilder, MS
Department of Dental Ecology

Tim Wright, DDS, MS
Department of Pediatric Dentistry

ADEA Travel Awards and TeachBack

Three faculty attended the 2018 American Dental Education Association (ADEA) meeting in through a UNC-CH School of Dentistry travel grant and provided "teach-backs" for the faculty.



Wendy Clark, DDS
Introducing a Digital Dentistry Curriculum



Beth Kornegay, RDH, MSDH
Fostering Self-Assessment with Effective Feedback: Preparing Our Future Dental Professionals



Taiseer Sulaiman, DDS, PhD
Appraising Systematic Reviews

Faculty Showcase Speaker

Angela Broome, DDS, MS, was an invited speaker at the UNC-CH Center for Faculty Excellence 7th Faculty Showcase on Teaching. Her topic was, "Beyond the Standard Course Evaluation: Effective Peer Evaluation Models."



Sumitha Ahmed, BDS, MS, was selected to attend the Leadership Development Fundamentals Program at the UNC-CH Center for Faculty Excellence. She also received the educational research funding grant at the UNC-CH School of Dentistry.

George Blakey, DDS, participated in the Faculty Administrators Development Program through the UNC-CH Center for Faculty Excellence.

Antonio Amelio, MBA, PhD, welcomed his first visiting MD-PhD scholar, Jason Tasoulas, DMD, from Athens, Greece. He shared that two of his lab team members recently got engaged: PhD candidate Kshitij Sharma is engaged to Nicole Angelica, and postdoctoral fellow Miranda Carper, PhD, is engaged to Chris Lawrence. He 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.

Silvana Barros, DDS, MS, PhD, was quoted in an article on receding gums for Prevention Magazine.

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

Jennie Brame, RDH, MS, presented at the International Dental Hygiene Educators' Forum and at the American Dental Education Association (ADEA) Allied Dental Program Directors' Conference. Brame and **Kate Ciarrocca, DMD, MEd**, also presented at the 2018

Annual Health Professions Education Day, Fifth Annual Education Research Poster Symposium, at Duke University.

Angela Broome, DDS, MS, is primary investigator on a clinical trial comparing intraoral tomosynthesis to standard 2D radiography for the detection of interproximal caries, with co-investigators **André Mol, DDS, MS, PhD, Enrique Platin, MS**, and **Carol Haggerty, DDS, MPH**.

Li Chen, MSDH, attended the AAL Institute for Teaching and Learning at The University of Texas Health Science Center at Houston.

Kate Ciarrocca, DMD, MEd, presented a poster presentation titled, "Interprofessional collaboration among dental hygiene and nursing students on oral health for cancer patients."

Wendy Clark, DDS, MS, was a speaker at the 34th Annual Prosthodontics Dental Implants, Digital Dentistry and Oral and Maxillofacial Radiology for General Practitioners continuing education course.

Ryan Cook, DDS, MS, participated in the Faculty Administrators Development Program through the UNC-CH Center for Faculty Excellence. He was also a speaker at the 34th Annual Prosthodontics Dental Implants, Digital Dentistry and Oral and Maxillofacial Radiology for General Practitioners continuing education course.

Ingeborg De Kok, DDS, MS, gave a presentation at the Raleigh-Wake County Dental Society. She was also a speaker at the 34th Annual Prosthodontics Dental

Implants, Digital Dentistry and Oral and Maxillofacial Radiology for General Practitioners continuing education course.

Massimiliano Di Giosia, DDS, was appointed fellow of the American Headache Society.

Kimon Divaris, DDS, PhD, continues to serve on the editorial board for Pediatric Dentistry, the official journal of the American Academy of Pediatric Dentistry (AAPD). He presented at the Children's Research Institute Seminar Series, sponsored by the UNC-CH School of Medicine. He was recognized as one of two outstanding reviewers by the IADR. He was invited to give a one-day course on research methods at the International Summer of Zhengzhou University in Hunan, China.

Roxanne Dsouza, MSDH, was awarded a Smiles for Life Research Award for her work on interprofessional collaboration practice between oral health and nursing education. Her research committee members include **Rocio Quinonez, DMD, MS, MPH**; Sara Hubbell, DNP, RN (UNC-CH School of Nursing); and committee chair **Jennie Brame, RDH, MS**.

Ibrahim Duqum, BDS, MS, performed dental impressions with prosthodontics residents and the sport dentistry group for the football team as part of the annual UNC-CH Athletics mouth guard project, sponsored by 3M Oral Care and the UNC Dental Faculty Practice. He participated in the Leadership Fundamentals program through the UNC-CH Center for Faculty Excellence. He served as course director and a speaker at the 34th Annual Prosthodontics Dental Implants, Digital Dentistry and Oral and Maxillofacial Radiology for General Practitioners continuing education course.

Eric Everett, MS, PhD, participated in the Faculty Administrators Development Program through the UNC-CH Center for Faculty Excellence.

Andres Flores, MS, ran the DNA 5K to benefit science education in North Carolina.

Ashraf Fouad, DDS, MS, spoke at the Raleigh-Wake Dental Society Meeting. He was appointed to the International Association of Dental Traumatology Trauma Guidelines and Glossary Committee, and was a featured speaker at the annual session of the California State Association of Endodontists. He also lectured at the Grossman, Seltzer and Bender Review Course for the American Board of Endodontics examination; gave an invited key note presentation at the World Congress on Dental Traumatology; and gave an invited presentation at a symposium sponsored by the Pulp Biology and Regeneration Group at IADR, as well as a lunch and learn session.

Lynn Fox, MA, MEd, presented a reading of "We Are All Wonders," by RJ Palacio and "Jack's New Smile," by Ruth Trivelpiece at the Chapel Hill Public Library as part of Craniofacial Awareness Month.

Jennifer Harmon, RDH, MS, attended the Ultrasonic Scaling Teaching Institute by Dentsply Sirona Preventive. She also gave a six-hour continuing education course titled, "Prevention and Management for Medical Emergencies for Dental Hygienists."

Shayna Hill, MPH, department manager for Dental Ecology, was featured in the UNC-CH Global Health Happenings newsletter in an article titled, "From Risk to Resilience: Improving Mental Health Worldwide." She also served as a panelist at the 2018 UNC-CH THINKPosium.

Asma Khan, BDS, PhD, presented research titled, "Endosomal TLR-8 senses microRNA1 294 resulting in the production of NFkB cytokines," at IADR.

Beth Kornegay, CDA, RDH, MS, attended the Ultrasonic Scaling Teaching Institute in York, Pennsylvania, by Dentsply Sirona Preventive. She also gave a six-hour continuing education course titled, "Prevention and Management for Medical Emergencies for Dental Hygienists."

Lorne Koroluk, DMD, MS, presented a MiniClinic at the 71st Annual American Academy of Pediatric Dentistry Meeting. He will continue to serve on the editorial board for Pediatric Dentistry, the official journal of the AAPD.

Lew Lampiris, DDS, MPH, was quoted in an article for North Carolina Health News and gave an interview on WCHL for the University's series spotlighting faculty achievements called "Focus Carolina." Lampiris presented the ADEA e-Learn Webinar, "Poverty Simulation: Understanding Social Determinants of Health."

Jessica Lee, DDS, MPH, PhD, began her term as vice president of the AAPD in May. Lee presented on behalf of the UNC-CH School of Dentistry at the first University Board of Trustees meeting of the fiscal year. She also attended the National Advisory Committee on Health Literacy Dentistry meeting.

John Ludlow, DDS, MS, and Brandon Johnson, RDH, MS, completed a dosimetry review for Trophy Carestream France of their new dental CBCT unit that will be marketed in the U.S. soon.

Sally Mauriello, EdD, presented research at IADR on a new radiographic imaging technique developed by her co-authors titled, "Use of Stationary Digital Intraoral Tomosynthesis (sIOT) for Bitewing Radiography."

Patricia Miguez, DDS, MS, was selected by the U.S. Bone and Joint Initiative to attend the Young Investigator Initiative Grant Mentoring and Career Development Program in spring 2019.

André Mol, DDS, MS, PhD, presided over the 2018 certifying examination of the American Board of Oral and Maxillofacial Radiology (AAOMR), and was elected to the nominations committee of the AAOMR. Mol and **Enrique Platin, MS**, were granted a



(L-R) Ricardo Padilla, Valerie Murrah and Andres Flores ran the DNA 5K to benefit science education in North Carolina.

patent for their work on intraoral tomosynthesis. This is the second patent they have been awarded in two years.

Valerie Murrah, DMD, MS, MEd, chaired the meeting of all oral and maxillofacial pathology laboratory directors in the U.S. and Canada at the Annual Meeting of the American Academy of Oral and Maxillofacial Pathology (AAOMP) in Vancouver, B.C., Canada. She ran the DNA 5K to benefit science education in North Carolina, and completed her quest of running a marathon in all of the Canadian provinces and territories by finishing the Dempster to Dawson City Marathon, her 96th marathon, in the Yukon Territory of Canada. She has previously completed marathons in all 50 states and the District of Columbia.

Tung Nguyen, DMD, MS, gave the Keynote Wendell Wylie Lecture in San Francisco, California. He also gave the keynote lecture for the Second International Symposium in Orthodontics in India.

Ricardo Padilla, DDS, finished his five-year commitment as chair of the Fellowship Exam Committee of the AAOMP. He 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. He was part of UNC-CH School of Dentistry and School of Medicine faculty who presented a poster on interprofessional education efforts at the Duke AHEAD meeting. He gave a four-hour continuing education course, "Comprehensive Review of Oral Mucosa Lesions." He ran the DNA 5K to benefit science education in North Carolina.

Mary Pettiette, DDS, accepted 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.

Luiz Pimenta, DDS, MS, PhD, received a grant from the University of Sao Paulo to be a visiting scholar at the Hospital of Rehabilitation of Craniofacial Anomalies in Bauru, Brazil. He chaired the first meeting of the Global Advisory Board. He was invited to deliver a key note lecture on cleft and craniofacial disorders for an international conference at Saveetha Dental College and Hospitals in Chennai, India.

Enrique Platin, MS, was granted a patent with **André Mol, DDS, MS, PhD**, for their work on intraoral tomosynthesis. This is the second patent they have been awarded in two years.

Rocio Quinonez, DMD, MS, MPH, was selected through the Sesame Street In Communities to be a #SesameHero for her work serving the oral health needs of the community.

Lisa Stoner, DDS, MS, participated in the AAL Chairs and Academic Managers Program.

Cristiano Susin, DDS, MSD, PhD, participated in the Faculty Administrators Development Program through the UNC-CH Center for Faculty Excellence. He also participated in the AAL Chairs and Academic Managers Program.

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

Jane Weintraub, DDS, MPH, gave an invited program at the UNC-CH Cecil G. Sheps Center for Health Services Research for the Health Workforce Research and Policy Seminar Series. She was appointed to a four-year term on the Appeal Board of the ADA's National Commission on Recognition of Dental Specialties and Certifying Boards. She presented research at IADR. She is also part of an interprofessional research team awarded funding from the National Institute of Health's National Institute on Aging for a project on improving oral hygiene and health for assisted living residents with dementia.

Tim Wright, DDS, MS, will continue to serve on the editorial board for Pediatric Dentistry, the official journal of the AAPD.

Di Wu, PhD, was invited to give a one-day course on research methods at the International Summer of Zhengzhou University in Hunan, China.

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

Andrea Ferreira Zandona, DDS, MS, PhD, was a speaker at the Education Platform at the European Organization for Caries Research; the 2018 Frank Brantley Update in General Practice; as well as a symposium speaker at IADR. She won an award from the Centers for Disease Control, and she was appointed to the board of the American Academy of Cariology.

Students, Faculty, Staff Honored at Annual Spurgeon Banquet

Nearly 250 students, faculty and staff members and other guests attended the 2018 Spurgeon Dental Society Annual Awards Banquet, which is held each April. The event recognizes faculty, staff and student contributions to the profession of dentistry and to the mission of the school.

The Spurgeon Award Banquet is coordinated by the Office of Academic Affairs and the Spurgeon Dental Society. **LaShawn Hart, DDS Candidate 2019**, served as president of Spurgeon during

2017-18. The other executive board officers included Vice President **Timothy Neal, DDS Candidate 2020**; Treasurer **Eva Desai, DDS Candidate 2021**; Secretary **Karleigh Bullard, DH Candidate 2019**; and periodontology resident **Brenda Lopezas** served as the graduate representative.

Associate professor of Operative Dentistry, **Jack King, DDS**, received the Richard F. Hunt, Jr. Memorial Award for Excellence in Predoctoral Teaching. The Hunt Award is considered the school's most

prestigious teaching award. Students nominate and select the recipient of this honor, named in memory of Dr. Richard F. Hunt, Jr., a member of the DDS Class of 1955.

The 2017-18 James Harrell Award for Citizenship and Leadership, awarded for bringing exceptional leadership, extraordinary enthusiasm, and strong sense of service to the community, was awarded to **Keyachtta Hawkins, DDS Candidate 2018**. **Haldis Anderson, DDS Candidate 2018**, received the Robert E. Tormey, Jr. Memorial Award, which is given annually in memory of Bob Tormey (DDS Class of 1990) to a fourth-year student who demonstrates humor, loyalty and great caring for others. The Zane E. Eargle, Jr. Memorial Award, which honors the late Zane Eargle (DDS Class of 1988), was awarded to **Desi Matthews, DDS Candidate 2020**. Matthews' classmates nominated him as the member of their class who best exemplifies a strong dedication to community, faith and dental school.

Following is a full list of the awards and recipients.



Academy of General Dentistry Awards
Natalie Dunlop, DDS '18
Abby Becherer Bartholomew, DDS '18

Academy of Operative Dentistry Award
Preston Ford, DDS '18

Academy of Osseointegration Award
Ali Ebn Alnassir, DDS '18

Alberta Beat Dolan Scholarship Award
Austin Beasley, DH '18

Alpha Omega Award
Natalie Dunlop, DDS '18

American Academy of Esthetic Dentistry
Robert Long, DDS '18

American Academy of Implant Dentistry
Catherine Haviland, DDS '19

American Academy of Oral and Maxillofacial Radiology Award
Jamie Molina, DDS '18

American Academy of Pediatric Dentistry Certificate of Merit Predoctoral Student Award
Jamie Molina, DDS '18

American Academy of Periodontology Dental Student Award for Achievement in Periodontology
De'ja Alexander, DDS '18

American Association of Endodontics Student Achievement Award
Feifei Huang, DDS '18

American Association of Oral and Maxillofacial Pathology Award
Radwa Behairy, DDS '18

American Association of Oral and Maxillofacial Surgeons Dental Implant Student Award
Anson Fisher, DDS '18

American Association of Oral and Maxillofacial Surgeons Student Achievement Award
David Guo, DDS '18

American Association of Orthodontics Award
Korry Tauber, DDS '18

American Association of Public Health Dentistry Student Award
Lucy Xiong, DH '18

American Association of Women Dentists Eleanor Bushee Award
Wendy Song, DDS '18

American College of Dentists Outstanding Student Leadership Award
Mallory Cochran Russell, DDS '18

American College of Prosthodontics Award
Christopher Presnell, DDS '18

American Dental Association/DENTSPLY Student Clinician Research Program Award

Talia Johnson, DDS '19

American Dental Society of Anesthesiology Horace Wells Senior Student Award

Abby Becherer Bartholomew, DDS '18

American Student Dental Association Advocate Award

Kate McPherson, DDS '20

American Student Dental Association Award of Excellence

Nicole Cucchi, DDS '19

American Student Dental Association Spotlight Award

Dr. Tate Jackson, *Department of Orthodontics*

Carolina First Campaign Scholarship

Hayley Hall, DH '18
Carlie Brown, DH '18

Colgate S.T.A.R. Award (Student Total Achievement Recognition)

Hannah Baldwin, DH '18

DA Awards

FACULTY: Ms. Lynn Smith, *Dental Ecology*
STAFF: Tiffanie White, *Dental Ecology*
STUDENT: Claudia Lemon, DA '18

DA Clinical Achievement Award

Maddie Gerber, DA '18

DDS-1 Awards

FACULTY: Dr. Gustavo Oliveira, *Operative Dentistry*
STAFF: Ms. Tammy Collins, *Clinical Affairs*
TA: Dr. Bassam Al-Rawi
STUDENT: Justin Nunes, DDS '21

DDS-2 Awards

FACULTY: Dr. James Fiordalisi, *School of Medicine*
STAFF: Ms. Tammy Collins, *Clinical Affairs*
TA: Dr. Hector Saenz de Viteri Tejada
STUDENT: Damian Slaczka, DDS '20

DDS-3 Awards

FACULTY: Dr. Jack King, *Operative Dentistry*
STAFF: Ms. Toby Lauster, *Clinical Affairs*
RESIDENT: Dr. Nic Pettit
STUDENT: Jordan Sawyers, DDS '19

DDS-4 Awards

FACULTY: Dr. Jack King, *Operative Dentistry*
STAFF: Ms. Lisa Mauldin, *Pediatric Dentistry*
RESIDENT: Dr. Daniel Crossen, *Endodontics*
STUDENT: Kathryn McTigue, DDS '18

DH Alumni Award

Jingyi Zhang, DH '18

DH-1 Awards

FACULTY: Prof. Jennifer Harmon, *Dental Ecology*
STAFF: Mary MacKenzie, *Clinical Affairs*
STUDENT: Sarah Liebkemann, DH '19



DH-2 Awards

FACULTY: Prof. Beth Kornegay, *Dental Ecology*
STAFF: Mary MacKenzie, *Clinical Affairs*
STUDENT: Ashley Gregory, DH '18

Dental Ecology Community Dentistry Award

Caroline Dunham, DH '18

DENTSPLY International Award in Removable Prosthodontics

Abby Becherer Bartholomew, DDS '18

Dwight Clark Memorial Awards

DDS4: Kathryn McTigue, DDS '18
DH: Courtni Woznicki, DH '18
DA: Claudia Lemon, DA '18

Eleanor A. Forbes Clinical Achievement Award

Adriana Lambert, DH '18

Four Corners Study Club Faculty Mentoring Award

Dr. Jessica Lee, *Pediatric Dentistry*

Graduate Programs Awards

FACULTY: Jennifer Brame, *Dental Ecology*
STAFF: Shannon Tate, *Operative Dentistry*
STUDENT: Roxanne Dsouza, MSDH '18

Grover C. Hunter Award

Jamie Molina, DDS '18

Hillenbrand-Lupton Student Award

Bishal Johal, DDS '18

Hinman Scholar

Caroline Dunham, DH '18

Hu-Friedy Golden Scaler Award

Julie Scaggs, DH '18

International College of Dentists Humanitarian Award

Catherine Schricker, DDS '18

International College of Dentists Student Leadership Award

Korry Tauber, DDS '18

International Congress of Oral Implantologists (ICOI)/Sullivan Schein Award

Shane Wingler, DDS '17

James Harrell Award for Citizenship and Leadership

Keyachtta Hawkins, DDS '18

Linda Paschall Jarvis Memorial Scholarship

Ashley Gregory, DH '18

Linda Stewart Professional Excellence Award

Cathy Xaysana, DA '18

Kermit Knudtson Award

Claudia Lemon, DA '18
Laura Shupeck, DA '18

Markie Thomas Award

Lucy Xiong, DH '18

Marvin Block Community Dentistry Achievement Award

Minka Hotic, DDS '19

Monte Miska Award in Fixed Prosthodontics

Kris Boyd, DDS '18

N.C. Dental Society Student Leader Award

Warren Byrd, DDS '18

Pankey Study Club of North Carolina Scholarship

Ryan Reitano, DDS '18

Pierre Fauchard Academy Junior Student Award

Jordan Sawyers, DDS '19

Pierre Fauchard Academy Senior Student Award

Feifei Huang, DDS '18

Priscilla Levine Scholarship

Kristy Xiong, DH '18

Quintessence Award for Clinical Achievement in Periodontics

Radwa Behairy, DDS '18

Richard F. Hunt, Jr. Award for Teaching Excellence

Dr. Jack King, *Operative Dentistry*

Robert E. Tormey, Jr. Memorial Award

Haldis Anderson, DDS '18



Sara O'Daniel Dental Assisting Clinical Experience Award

Claudia Lemon, DA '18

Sheila Harris Award

Hannah Chandler, DA '18

Sigma Phi Alpha Dental Hygiene Honor Society

Kayla Cunningham, MSDH '18
Austin Beasley, DH '18
Lucy Xiong, DH '18
Yuri Oh, MSDH '18
Caroline Dunham, DH '18
Rikki Bradley, DH '18

Southeastern Academy of Prosthodontics Award

Preston Ford, DDS '18

Student Research James Bawden Mentor Award

Dr. Jonathan Reside, *Periodontics*

Susan P. Foy Award

Natalie Dunlop, DDS '18

Whip Mix "Best of the Best" Award in Prosthodontics

Sarah Park, DDS '18

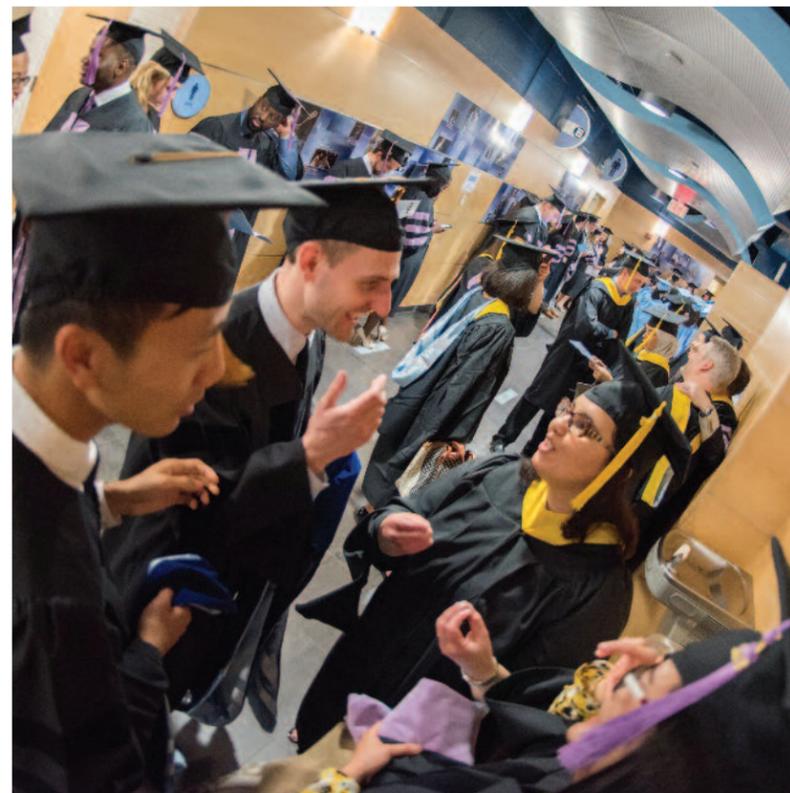
Zane Eargle, Jr. Award

Desi Matthews, DDS '20



Congratulations CLASS OF 2018

On May 11, the School of Dentistry conducted its 65th commencement exercise. The Class of 2018 and their guests were treated to a barbecue celebration on Thursday, sponsored by Delta Dental of NC and the Dental Foundation of North Carolina. Dr. Michael Glick, former dean of the SUNY Buffalo School of Dental Medicine and editor-in-chief of the Journal of the American Dental Association, delivered the keynote address at commencement. Congratulations, Class of 2018! We're so proud of you! Be sure to visit us in Chapel Hill soon!



DEAH DAY 2018

More than 1,600 Hours of Service Provided on Fourth Annual Day of Service

More than 400 UNC School of Dentistry students, staff and faculty provided 1,624 hours of service to the local community on its fourth annual day of service, conducted on Sept. 27, 2018. The school cancelled classes and clinics for the day to allow the volunteers to conduct community service work across the triangle area. The day of service was established in honor and memory of the late Deah Barakat and Yusor Abu-Salha and is called DEAH DAY: Directing Efforts And Honoring Deah And Yusor.

The 432 volunteers spread out across four counties and eight cities in North Carolina, giving back at 31 sites from food banks to elementary schools, for a total of 1,624 hours of service. Volunteers delivered food with Meals on Wheels, organized inventory at community stores, provided oral health education to children, constructed homes with Habitat for Humanity, facilitated sign-ups for Operation Christmas Angel with families who don't speak English, landscaped, arranged and restocked food bank shelves, and much more.



- 20** pounds of dental supplies donated
- 432** student, staff & faculty volunteers
- 1,200** care kits for pediatric hospital patients
- 90** children given oral health instruction
- 1,900** books collected and donated
- 31** service locations, across eight cities and four counties
- 90** craft kits assembled
- 80** lunchboxes assembled
- 225** pounds of food donated
- 95** animals helped
- 9,200** pounds of food sorted
- 1,250** hours of service
- 247** families served
- 38** walls painted
- 337** meals served
- 200** crops planted

“DEAH DAY allows us all to come together to serve our community while embodying the selfless and caring attitudes that Deah, Yusor, and Razan possessed. The significance of DEAH DAY extends beyond the service that we provide; we are also able to show our dedication to inclusivity.”

LaShawn Hart, DDS Candidate 2019
co-chair of DEAH DAY

Four UNC-CH School of Dentistry Students Named North Carolina Albert Schweitzer Fellows

The Albert Schweitzer Fellowship has selected four University of North Carolina at Chapel Hill School of Dentistry students, **Meagan Laframboise Inclin, Katrina Ashlin, Beth Haymore and Minka Hotic**, all DDS Candidates 2019, as North Carolina Fellows. Beau Meyer, DDS, MPH will be working with Hotic and Haymore, and Michael Milano, DMD, will be working with Inclin and Ashlin.

Inclin and Ashlin will be addressing access to care in the special health care needs community by establishing an educational workshop series and screening event at the Triangle Down Syndrome Network. The educational workshop series will address the importance of dental hygiene and ways in which families can improve their dental hygiene routines at home. Their goal is to improve dental hygiene among special health care needs individuals, as well as enhance their home care and comfort levels while at the dentist.

"We are honored and excited to have received the Albert Schweitzer Fellowship, which will enable us to serve a population that is close to both of our hearts," said Inclin and Ashlin.

Haymore and Hotic have served as coordinators of the School of Dentistry's involvement in the UNC-CH Student Health Action Coalition (SHAC). "We are one of the oldest student-run free dental clinics in the United States," said Haymore and Hotic. "[S]tudents provide screenings, extractions, fillings, radiographs and cleaning services. All providers are volunteers, including the faculty who oversee the procedures. During the academic year, the clinic provides more than \$100,000 worth of care to those in need."

Due to age restrictions, the dental SHAC typically provides care to those 18 years of age and older. Both students noticed a

growing need among patients of adolescent age who often accompanied their parents to the clinic. Haymore and Hotic looked to expand the clinic's offerings to address the unmet needs of adolescent teens (ages 14-17) in the North Carolina Triangle area (Raleigh, Durham and Chapel Hill) by establishing a free dental clinic for those who do not have a dental home or regular access to dental care.

Their service project involves three parts. The first component is to develop an interactive education program to provide oral health and hygiene education to teens. Second, they will provide individualized comprehensive treatment, including screening, radiographs, operations and

extractions. Finally, the project will help patients find a permanent dental home.

The North Carolina Fellows Program is a part of the U.S. Schweitzer Fellows Program, and provides a one-year interdisciplinary, mentored fellowship program focused on health-related community service and leadership development.

The program gives students the opportunity to provide health service to underserved populations with real-life situations where students can use their skills and knowledge, collaborate across disciplines, and exercise leadership skills by working with and influencing community-based organizations, local leaders and more.



"I think of DEAH DAY as a way to reconnect with one of our major roles as healthcare providers, which is to be leaders in serving our local communities. Deah and Yusor set the example for us with their selflessness and commitment, and it is an honor to carry on their legacy."

Ann Danello, DDS Candidate 2019
co-chair of DEAH DAY



Sundmark Earns Pankey Institute Scholarship

“She is an outstanding example of dedication, perseverance and humanity.”

—Ed Swift, DMD



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 supplemented by the Dental Foundation of North Carolina. Awardees are also paired with a mentor throughout the conference.

“Laura’s application for this scholarship, including a video presentation, was truly impressive,” said Vice Dean for Education Ed Swift, DMD. “She is an outstanding example of ‘dedication, perseverance and humanity’ and a very worthy recipient of this prestigious award.”

Sundmark’s mentor, Sheri Kay, RDH, Pankey Institute advisor, has been involved with the Pankey Institute for decades. She expressed how proud she was of Sundmark, and how deeply committed Sundmark is to practicing dentistry in a way that embodies the Pankey philosophy.

“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 Kay. “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.”

The Dr. Donald C. “Ozzie” Asbjornson Scholarship, now in its sixth year, is open to dental students and residents currently enrolled in an accredited dental school and in good academic standing. Applicants are selected for their dedication, perseverance and humanity shown to the dental profession.

“I was mentored with the Pankey philosophy close to my heart and I truly believe I see dentistry through a Pankey lens,” said Sundmark. “I have no doubt in my mind that this award will be used to its fullest potential. I worked hard to get into dentistry. I plan to keep the same stamina as a lifetime learner, making connections and networking in the dental world. I want to be able to sit on the shoulders of giants, learn from the best and offer what I can in return.”

Sundmark’s video application is posted to the Pankey Institute’s YouTube channel, along with the other winner, David Markiewicz, a DDS Candidate 2019 from the University of Illinois at Chicago College of Dentistry. She also is sharing her journey as a dental student on Instagram @thesmilingdentalstudent.

Founded in 1969, the L.D. Pankey Dental Foundation is the only nonprofit advanced dental education organization. Located in Key Biscayne, Florida, The Pankey Institute has a world renowned faculty of practicing dentists and dental technicians who help participants gain the clinical, leadership, management and human influence skills necessary to succeed in dentistry today and throughout their careers. It was the first institute of its kind and remains among the most prestigious in the world, attracting dentists from more than 40 nations. Over 25,000 dentists, dental laboratory technicians, and specialists have attended its courses and now serve millions of patients worldwide.

Gharah-Bash and Gross 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.

“I am so honored to have been selected for this prestigious award,” said Gross. “The Hinman Dental Society represents aspects of dentistry for which I am extremely passionate — lifelong learning, collegial connections, and student support — and I could not be more grateful to represent our school in this way.”

“I am beyond grateful and humbled for receiving this award,” said Gharah-Bash. “I would like to thank the Dean’s office for nominating me for the Hinman’s Award among all other deserving students. I am glad that I chose UNC-CH to pursue my passion for dentistry; UNC-CH has offered nothing but the best I could ever ask for. This award made me even more determined to work hard and help those in need of care.”

This year, the Hinman Dental Society awarded more than \$500,000 in scholarships and gifts, a tradition it has upheld since 1986. The awards went to 90 dental, dental hygiene and dental assisting



“The Hinman Dental Society represents aspects of dentistry for which I am extremely passionate — lifelong learning, collegial connections, and student support.” —Ryan Gross

students at 47 southeastern colleges and universities, including students in schools in Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, and Virginia.

“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.”

The Hinman Dental Society has promoted continuing education in the dental profession since 1912. The dean or director of each school’s dentistry, dental hygiene and dental assisting departments

selects recipients. As part of their award, Hinman Scholars are invited to attend the Hinman Dental Meeting in Atlanta, Georgia.

The Hinman Dental Society, a non-profit organization, sponsors the Thomas P. Hinman Dental Meeting. The first meeting was held in 1912 by Dr. Thomas P. Hinman and was considered the first clinic strictly for serious-minded educational purposes. The meeting developed a reputation for devotion to detail and hospitality that continued to grow through the years with every meeting.

Today, the meeting continues to focus on providing the best possible continuing dental education for the whole dental team. All excess revenue from the meeting is invested and gifted in the form of individual scholarships to dental, hygiene, assisting and lab tech students and contributions to institutions that foster dental education.



Student National Dental Association Named Chapter of the Year

The UNC-CH School of Dentistry's Student National Dental Association (SNDA) chapter received the honor of being named Chapter of the Year at the National Dental Association's (NDA) 46th

“The UNC-CH SNDA chapter remains an inspiration to me personally and professionally for their work ethic and leadership in service.”

—Sylvia Frazier-Bowers, DDS, PhD

National Convention in Orlando, Florida. This is the chapter's second consecutive win and its third win in four years.

“We are honored to represent UNC and bring our school this national recognition,”

said **Donna Lynn Thomas**, president of UNC-CH SNDA and DDS Candidate 2019. “As president of UNC-CH SNDA, I have been fortunate to lead such an amazing organization filled with passionate and devoted members. We continue to be at the forefront of service and diversity thanks to our initiatives including, but not limited to, our CAARE clinic, Impressions Program and Black History Month event.”

Assistant Dean for Inclusive Excellence and Equity Initiatives and SNDA faculty advisor, **Sylvia Frazier-Bowers, DDS, PhD**, said not only do the students truly embody servant leaders, they are bold representatives bringing inclusivity to their school and community.

“The UNC-CH SNDA chapter remains an inspiration to me personally and professionally for their work ethic and leadership in service,” said Frazier-Bowers.

21-39 members; and large, more than 40 members. The UNC-CH School of Dentistry's chapter won the distinction for large SNDA chapters for the second time. In 2015, the UNC SNDA chapter won the same award for the medium chapter category.

“I am incredibly proud of our SNDA chapter for earning this distinction for the third time in four years,” said Dean Scott De Rossi, DMD, MBA. “This repeated honor

SNDA CAAREs, where they provide oral care and education to underserved adults. For their work in the CAARE clinic, the UNC-CH SNDA was awarded the E. Bud Tarrson Dental School Student Community Leadership Award in 2017.

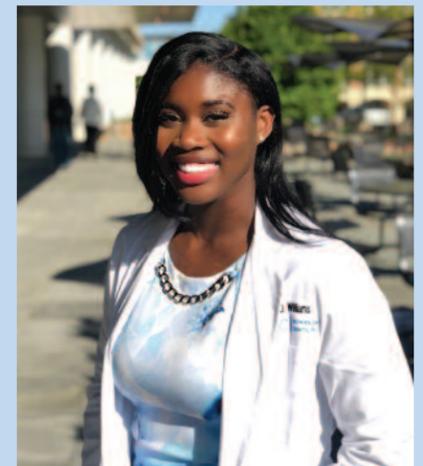
The chapter also provides oral health instruction biannually to school-aged children through its “Lessons in a Lunch Box: Health Teeth Essentials and Facts about Snacks” program. In 2017, the group

Williams Awarded for Research Project

In addition to receiving the Chapter of the Year award, UNC-CH SNDA member, **Beatrice Williams**, DDS Candidate 2021, was awarded second place for her research project investigating the physiological and quality of life improvements of HIV patients who visit the dentist. Williams' research mentor is Jennifer Webster-Cyriaque, DDS, PhD.

“This was a wonderful analysis of our longitudinal HIV study here at UNC-CH, a HRSA funded Special Project of National Significance,” said Webster-Cyriaque. “Beatrice worked collaboratively with our UNC-CH Center for AIDS Research in the determination of oral health care benefits to physical and mental self-perceived health in HIV. We are very proud of Bea and of our SNDA chapter.”

While at the NDA National Convention, Williams was also awarded the Miami-Dade County Dental Society Stipend Award in recognition of her body of work at the UNC-CH School of Dentistry.



“I can only imagine that based on the past trajectory of the chapter, the best is yet to come!”

Chapters considered for the Chapter of the Year awards are evaluated on their leadership and accomplishments with regard to community service, chapter activity, attendance at events and overall member involvement.

Three awards are presented annually at the NDA National Convention, based on three levels of chapter membership: small, up to 20 members; medium, between

reflects the impact and excellence of our school's SNDA chapter, and is an example of why this chapter is one of our school's star student organizations.”

The UNC-CH SNDA is highly engaged in the local and school community. The chapter hosts the SNDA Impressions Program twice a year, where members reach out to aspiring dental students and introduce students to the UNC-CH School of Dentistry and the oral health profession.

SNDA students lead the dental efforts at a clinic in Durham, North Carolina called

pioneered the school's first Black History Month event, focusing on minority trailblazers and leaders in dentistry.

“Our cohesiveness has been instrumental in our success this year,” said Thomas. “Although SNDA organizes many community efforts, SNDA to me means family. SNDA provides a support system for its diverse members that allows them to navigate the challenges of dental school. After graduation, I think that is what our members will remember most about SNDA and their dental school experience.”

Exchange for Smiles

BY EMILIE POPLETT,
UNIVERSITY COMMUNICATIONS

A group of UNC-CH School of Dentistry students traveled to Nicaragua last spring to help treat children born with cleft palates and experience the life-saving power of dentistry firsthand.

With the help of an international team of experts — including 20 local dentists in the capital city of Managua and orthodontists from Peru and Venezuela — the six students performed 500 procedures, from basic cleanings to pre-surgical treatments, for pediatric patients from under-resourced areas.

Founded by Ryan Cody, DDS Candidate 2020, the Exchange for Smiles project is a partnership between Carolina dental students and Nicaragua's Operation Smile clinic, which provides education and treatment for children.

"It was really a dream come true to be able to volunteer as a dentist with them," said Wendy McIntosh Song, DDS '18, who traveled with Carolina's group. "It was a really holistic mission trip, and it's very encouraging to see something that was so empowering for the locals and so sustainable for the patients."

The service trip was just one of the 10 international service and outreach trips the UNC-CH School of Dentistry offers. Each year, students provide dental care to patients in Brazil, China, India, Malawi, Mexico, Moldova, Nepal, the Philippines and Uganda.

Over the course of a week in Nicaragua, students learned new methods in global dentistry through lectures, demonstrations and direct patient care.

"If [Carolina] students weren't comfortable with a procedure, we would just assist. If we were comfortable, the

Nicaraguan doctor would watch and encourage," Cody said. "The students ended up gaining so much more confidence because we got to have this one-on-one exchange. It was amazing."

McIntosh Song said the volunteers at the Nicaragua Operation Smile clinic, who ranged from oral surgeons to pediatric dentists to psychiatrists, provided a prime example of patient-centered care.

"The volunteers in Nicaragua really focus on changing the message to how much the patients have overcome instead of how much they're afflicted with."

—Wendy McIntosh Song, DDS '18



"I've wanted to work with Operation Smile since I was little," she said. "The work they're doing is so impactful. You can imagine the stigma that these patients face in the real world, and the volunteers in Nicaragua really focus on changing the message to how much the patients have overcome instead of how much they're afflicted with."

Of the nearly 250 patients the students treated, one patient stands out for Cody: a 15-day-old baby whose cleft palate prevented him from drinking milk.

"We didn't have him on the schedule, but the parents showed up at the door with this baby wrapped in blankets, and he was suffering from extreme malnourishment," Cody said. "We knew that if we didn't act soon, that baby was going to die."

Operation Smile's cleft palate experts showed the dental students and local volunteers how to fit the patient with a maxillary device, which would allow him to swallow.

"The patient came back the next day, and we saw him drink milk for the first time. It was incredibly powerful," Cody said. "People were in tears and hugging each other. These are the success stories of patients that bring us together as a team."

Although the students have returned to Carolina, they continue to follow-up with their fellow dentists and patients from Exchange for Smiles.

This fall, several Operation Smile volunteers will travel to Chapel Hill to share their techniques with more UNC-CH School of Dentistry students.

As for Cody, the biggest takeaway was a desire to continue learning and improving throughout his career in dentistry.

"For me in life, the most two important qualities are health and happiness, and in the dental profession you get to provide both health and happiness simultaneously," he said. "You can help a patient smile and be healthy at the same time, and that's a huge responsibility and a huge privilege."



Spaltenstein Awarded Dental Trade Alliance Foundation Scholarship for Service

Sarah Spaltenstein, DDS Candidate 2019 at the University of North Carolina at Chapel Hill School of Dentistry, was a selected recipient of the 2018 Dental Trade Alliance (DTA) Foundation Scholarship. The DTA scholarships recognize dental students across the country who demonstrate a strong commitment to community service.

"It is an honor to have been chosen for this award. Words cannot describe how happy and proud I am of how the Vidas de Esperanza dental clinic has grown during this past year," said Spaltenstein. "I am incredibly grateful of the outpouring of support we have received from the dental community, and I look forward to watching the clinic continue to grow and flourish for years to come."

"Sarah is an excellent student with a strong commitment to community service," said Vice Dean of Education, Ed Swift, DMD. "She is a truly worthy recipient of this award."

Each year, the DTA Foundation awards multiple \$5,000 scholarships to students across the country, recognizing students with a focus in serving their communities. Students specifically must demonstrate academic excellence in dentistry, financial need and a commitment to community service.

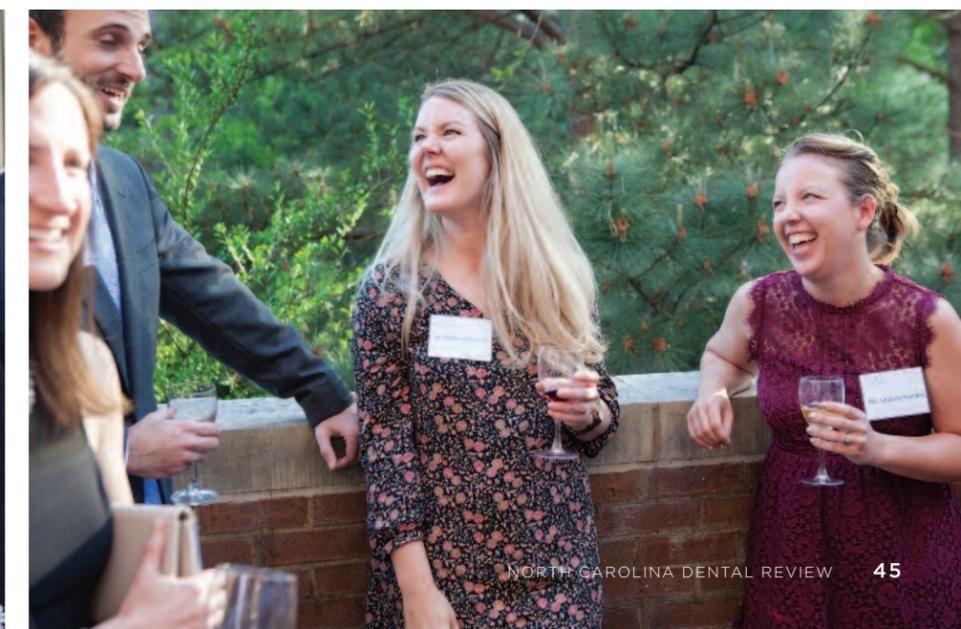
In 2018, DTA Foundation awarded a record 34 scholarships to students across the country.

The Robert J. Sullivan Family Foundation created a restricted fund with the DTA Foundation with an initial donation of \$125,000 to support its efforts to improve dental education in the United States. The donation was made to honor the late Robert Sullivan and his love for the dental industry coupled with his strong connection to dental education.

"Sarah is an excellent student with a strong commitment to community service."



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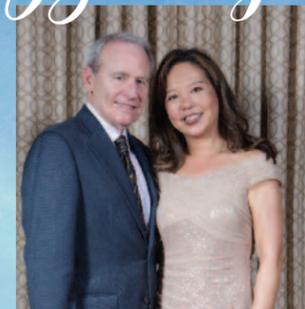
UNCDAAs Distinguished Service Award:
Dr. R. Lee Warren



UNCDAAs Distinguished Alumni Award:
Dr. Nona Breeland



Class of 1958 Research Award:
Dr. Asma Khan



Four Corners Study Club Faculty Mentoring Award:
Dr. Jessica Lee



UNCDAAs John C. Brauer Award:
Dr. Ronald P. Strauss



UNCDAAs Honorary Life Membership Award:
Dr. William E. Milner, Jr.

DDS *Reunions*



CLASS OF 1988



CLASS OF 1993



CLASS OF 1958



CLASS OF 1963



CLASS OF 1998



CLASS OF 2003



CLASS OF 1968



CLASS OF 1983



CLASS OF 2008



CLASS OF 2013



Students, Donors Attend Annual Scholarships, Fellowships and Awards Dinner

The Dental Foundation of North Carolina held its annual Scholarships, Fellowships and Awards Dinner on Thursday, February 1, at the Carolina Inn. The event was, as always, a wonderful opportunity for scholarship donors and their families to meet the students and residents who received generous financial support.

Dean Scott De Rossi, DMD, MBA, provided opening remarks. Dag Zapatero, DDS '90 provided donor remarks, and the student speaker was Jaehee Yoo, DDS Candidate 2019.

Thank you to all our donors for making it possible for the DFNC to provide such a large amount of student support. We hope everyone enjoyed the dinner!



If you're interested in establishing a scholarship, fellowship or award fund, please contact Associate Dean for Advancement, Paul Gardner (paul_gardner@unc.edu, (919) 537-3258).

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“Maintaining detailed records for the Foundation, which has more than \$50 million in assets, is a critical role, and Ada does a terrific job.”

—Paul Gardner

Benitez Joins the Office of Advancement

Ada Benitez joined the Office of Advancement in April. Benitez is in charge of maintaining the accounting records for the Dental Foundation of North Carolina, in addition to providing support to the Dental Alumni Association.



Ada Benitez

“Maintaining detailed records for the Foundation, which has more than \$50 million in assets, is a critical role, and Ada does a terrific job,” said Associate Dean for Advancement, Paul Gardner. “Her experience in health care and government work provided excellent experience to prepare her for her position with the DFNC. We are fortunate to have someone with her expertise maintaining the financial records for the DFNC and DAA.”

Benitez obtained a business administration degree from the University of Puerto Rico. Prior to relocating to North Carolina, she worked as financial auditor and accountant on the Healthcare and Government industries in Puerto Rico. In her spare time, she enjoys reading, hiking, traveling and spending time with her family.



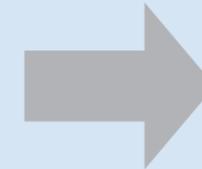
Something is Missing!

If you're a regular reader of the *North Carolina Dental Review*, you may have noticed that the **Honor Roll of Giving**, which usually appears in the Fall/Winter issue, is not included. Please note that we have decided to move the lists online. Keep an eye out for an email with the link and more details soon!

Thank you to our 2018 donors!



1,781
DONORS
(1,018 alumni)

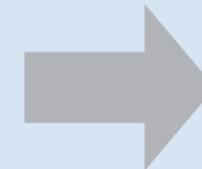


2,128
DONORS
(1,193 alumni)

See our campaign progress at campaign.unc.edu/school-of-dentistry/

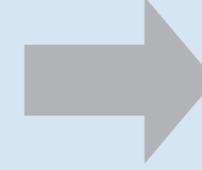
\$50 million
Campaign goal

\$2.3 million
total cash raised



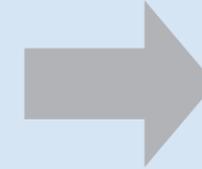
\$3 million
total cash raised

\$346,900
in scholarship aid



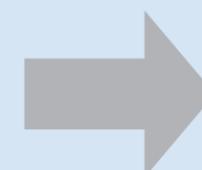
\$368,900
in scholarship aid

\$248,900
in fellowship aid



\$253,500
in fellowship aid

9
new endowments



21
new endowments



Why I Give

Charles H. Norman III, DDS '77

When Charles “Chuck” H. Norman III, DDS '77, remembers his time in dental school, his favorite memories are the friendships he made with classmates — long nights spent completing lab work, treating challenging patient cases and preparing for the rigors of the curriculum.

“We were all in it together and we still laugh about the funny experiences when we get together today,” Norman said.

Norman was inspired by his childhood dentist to consider a career in dentistry. While attending UNC-Chapel Hill for his undergraduate education, he pursued a concentrated course of study that allowed students to apply for early admission to dental school at the end of their junior year. Norman was accepted into the UNC-CH School of Dentistry, and received his Bachelor of Science in dentistry by the time he completed his first year of dental school.

After graduation, Norman opened his own practice in Greensboro, North Carolina. He has been treating patients at his practice for more than forty years, often providing care for multiple generations within the same family. He values the meaningful relationships he developed

with his patients, especially those with life-altering cases. Norman has held a

particularly noteworthy career. In addition to his previous appointments as a trustee and president of the North Carolina Dental Society, he served as a trustee of the American Dental Association's (ADA) 16th district, where he represented North Carolina, South Carolina and Virginia.

In that capacity, he represented the district on several committees including Budget and Finance, Administrative Review, and Strategic Planning. He also served as a member of the ADA Foundation's Board of Directors.

In 2012, he was elected president of the ADA, an experience he described as “once-in-a-lifetime.”

“I have been blessed beyond measure in my professional career,” said Norman. “But in the end, being able to share my profession with my son, Dr. Matt Norman, a 2010 graduate of the UNC-CH School of Dentistry, working together in our private practice at Norman Dental has been the greatest of joys for me.”

In his reflections of his education and career, Norman began looking for ways to give back — he joined the board of directors for the Dental Foundation of North Carolina, participated in fundraising campaigns, and volunteered as adjunct faculty in the student clinics at the UNC-CH School of Dentistry.

“When you are attending dental school, all of your focus is on graduating, getting a license and starting your career,” said Norman. “Some years later, when you have a chance to reflect on your school years, you realize how lucky you were to have an opportunity to attend UNC and benefit

from a superb education. I think that is when you become interested in giving back to the school or your community.”

Norman and his wife, Sharon, wanted to leave a living legacy that would help students and the school in the future.

“My generation was fortunate to attend dental school when tuitions were still affordable and student loan burdens were reasonable,” said Norman. “I, myself, was a beneficiary of the student loan program, making my dream of attending dental school a reality. Today's environment is much different. The cost of dental school continues to rise, often limiting the career choices for students that have a heavy debt load.”

Norman and his wife decided to make a generous gift to the UNC-CH School of Dentistry to set up a scholarship fund for students, in the hopes of mitigating some of their student debt.

“I have always been proud of the unparalleled education that I received at Chapel Hill, confident in the knowledge that the University is committed to the highest possible standards in academics, ethics and professionalism,” Norman said. “Our dental students, and most assuredly, the citizens of North Carolina, benefit from that commitment.”

“My hope is that our gift, in some small way, allows the University to continue this noble mission.”



Tara Wiggins-Smith, DDS '08

“There is no way to fully explain how amazing she is without meeting her.”

That is how Tara Wiggins-Smith, DDS '08 (*above, left*), describes her best friend, Shawna Steele Battier, DDS '08 (*above, right and far right, inset*).

The two women, born just six months apart, grew up on the same street in Knoxville, Tennessee. They attended the same preschool, elementary, middle and high school.

Wiggins-Smith said they both succeeded because they always pushed each other, and neither wanted to leave the other behind.

“All of our teachers, parents and peers knew we were inseparable,” said Wiggins-Smith. “They all questioned what would happen if we got accepted to different universities.”

Fortunately, that would not prove to be a problem: both were accepted into Duke University.

Wiggins-Smith remembers watching Battier's growth from a shy child into an outgoing and personable adult. “For others and myself, she was a great role model, mentor and a friend. I was blessed to have

that support follow me through college.”

While attending Duke, both individually decided to pursue dentistry. In another joyful, rare coincidence, the two were accepted into UNC-CH School of Dentistry and graduated in 2008.

Wiggins-Smith said those four years were the most exciting and best years of their lives. It was in dental school that Battier developed lifelong bonds and friendships with her classmates.

“To me, she was already a shining star, but in dental school others were able to see what I have always known about her,” said Wiggins-Smith. “She had a way of drawing people into her.”

After sharing an intertwined path their whole lives, the two women from Tennessee were separated — physically, at least — after graduation. Battier moved to Texas to marry her husband, Jeremy Battier, who was completing his master's in business administration. They later moved to Cincinnati, Ohio, to open their own dental practice, Seven Star Dental.

Wiggins-Smith recalls Battier's practice as cutting-edge and successful, and remembered how Battier was adored by many of her patients.

“With her own practice, not only would she have the opportunity to spread her love, joy and laughter to friends, but to patients also,” said Wiggins-Smith. “She had a way of helping patients understand the importance of a healthy smile, and making it a team effort to achieve success.”

Just seven years after graduation, in October of 2015, Battier suddenly passed away.

“For so long our paths were intertwined together. At any given time either one of us leading the way or walking together,” said Wiggins-Smith. “But I had to remember our motto, ‘Cry for one day, then the next get it together and keep moving to win the race.’ That is exactly what I did.”

With the help of her classmates, Wiggins-Smith set up an endowed scholarship for first-year dental students

to honor Battier's memory.

Their classmates were more than willing to help establish the Dr. Shawna Steele Battier Fund, explained Wiggins-Smith, because they were touched by her willingness to help others and her ability to make them smile. They hope the scholarship will help continue her legacy in paving the way for others.

The scholarship will be awarded to a first-year dental student who displays leadership, kindness, humbleness, and an outgoing and ambitious personality. In other words, someone who embodies and understands being a friend.

“A friend is someone who knows you as you are, understands where you have been, accepts what you have become, and still, gently allows you to grow,” said Wiggins-Smith. “That was Dr. Shawna Steele Battier.”

Battier would want the scholarship recipient to remember to be true to themselves, to never leave anyone behind, and to laugh when times get hard — it sure beats crying, explained Wiggins-Smith.

What would be Shawna's final piece of advice?

“She'd laugh and say, ‘I can't believe we're paying to do this to ourselves.’”



Message from the UNCDAA President



Dear Fellow Alumni,

I am genuinely humbled and honored to serve as president of our prestigious UNC-CH Dental Alumni Association.

We, as a body, are defined by our people. We are truly fortunate to have an exemplary body of alumni from our school. The oral health professionals that UNC-CH graduates — like you — are not only leaders in our profession, but leaders in their communities. It is not only what we do in the dental office, but what we do outside the office, that unites us as UNC-CH School of Dentistry alumni: our commitment to passionately serving others.

Our focus remains steadfast in supporting the people who make the UNC-CH School of Dentistry one of the best dental schools in the world. On September 7, 2018, we publicly “kicked off” the UNC-CH School of Dentistry’s Campaign for Carolina with a Campaign Gala held in the Koury Atrium. Thank you to all who attended. Due to your unwavering support, the UNC-CH School of Dentistry’s Campaign for Carolina has experienced tremendous early success. Together, you have helped raise more than \$32 million of our \$50 million goal (which we recently increased to \$70 million!). Please join me in extending a warm thank you to each and every contributor. For those who have not yet made a contribution, I shamelessly ask, “What are you waiting for?”

We celebrated DDS class reunions earlier this year. I hope many of you took the opportunity to return to Chapel Hill and reconnect with classmates and friends. For those of you in the DDS Classes of 1954, 1959, 1964, 1969, 1974, 1979, 1984, 1989, 1994, 1999, 2004, 2009 and 2014 — be sure to mark your calendars for your reunion weekend, happening April 13, 2019.

I am looking forward to seeing many of you at the North Carolina Dental Society Annual Session in May. Please plan to join us at the UNCDAA Breakfast meeting on Friday, May 17, 2019.

Thank you, as always, for your support of the UNC-CH School of Dentistry and the UNC-CH Dental Alumni Association.

All the best,

Dr. Rafael Rivera, DDS '98
President, UNC Dental Alumni Association

Our focus remains steadfast in supporting the people who make the UNC-CH School of Dentistry one of the best dental schools in the world.

classNOTES

1950s

John S. Hood, Jr., DDS '57, passed away July 30, 2018. He was 96 years old. Dr. Hood was a U.S. Navy veteran. He opened his own practice in 1959 and retired after 55 years of practice. In addition to his own practice, he was recruited to help found the Davidson Medical Ministries dental clinic in the early 1990s. He was an Eagle Scout and founded Troop 205 at First Presbyterian Church. He is survived by his three children and two grandchildren.

committee of Reynolds Health Center, as he recognized the importance of community public health. After his retirement in 2002, he enjoyed traveling, visiting his children and grandchildren, woodworking, gardening and spending time at his beach house. He is survived by his four children and two grandchildren.

1970s

Carl N. Bean, Jr., DDS '73, welcomed a new grandson on May 30, 2018, in Portland, Oregon.

David H. Brantley, DDS '79, is pleased to announce his son, Will Brantley, DMD, has completed his pediatric dental residency at the Medical University of South Carolina in Charleston, South Carolina, and has joined him in the practice of pediatric dentistry effective July 2018. His son, Chad Brantley, DMD, is the dental director at Christ Community Health Services in Augusta, Georgia, where he and Will completed dental school at Augusta University Dental College of Georgia.

Bryan Cobb, DDS '77, MS '79, sold his practice March 1, 2018 after 39 years of practicing pediatric dentistry. The new owner is a wonderful pediatric dentist who had been practicing in Denver, Colorado for the last five years. He is pleased to have Dr. Naomi Lane take over his practice and allow him to work a much more limited schedule. Currently, he works two days a week. He encourages everyone to work only two days a week, it is a great way to finish your practice years.

Frank Maness, DDS '79, sold his dental practice in Raleigh, North Carolina in December 2014 and continued working full-time until December 2017. He retired after a rewarding 37-year career. He misses his staff and long-term patients, many of whom were three-generation families. This year, he has been busy substituting in various dental offices in Chapel Hill and Durham, North Carolina. He is very proud of his two daughters, Anne Maness Whitney, JD and Caroline Maness, MD. He and his wife, **Nona Breeland DDS, '87, MS '89**, enjoyed a vacation in the Alps this summer.

R. Lee Warren, DDS '72, was recently inducted into the International College of Dentists. He was also honored to receive the UNC-CH Dental Alumni Association's Distinguished Service Award in April. He has owned his private practice in Boone for forty-six years and now shares it with his daughter, Blaire. He presently serves as an adjunct professor in the UNC-CH Department of Operative Dentistry and the admissions committee. His twins, Robert and Debin, are set to graduate in May 2019; Robert is a fourth-year dental student and Debin is pursuing a master's degree in dental hygiene!

Thomas “Rick” Webb, DDS '73, welcomed his 10th grandchild this year, Thomas Frederick Webb III. He also moved from Greenville, North Carolina, to Atlantic Beach, North Carolina.

1980s

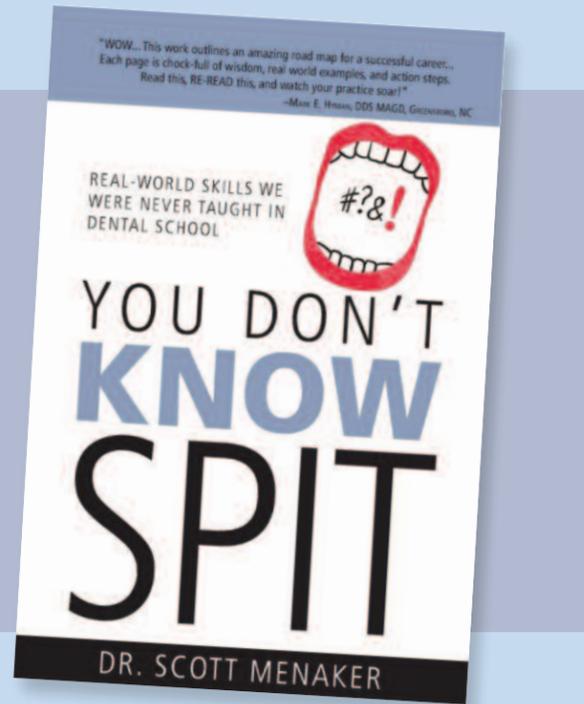
Cheryl Bradford Billingsley, BSDH '81, DDS, was appointed the Pierre Fauchard Academy International Trustee for



1960s

James Newton Ziglar Jr., DDS '63, passed away September 23, 2018. He was 85 years old. He practiced dentistry in Stanleyville, North Carolina, for 40 years. Although he was incredibly active in his community, he was most proud to serve as the commissioner representative for the advisory

Scott Menaker, DDS '85, recently published his first book, "You Don't Know Spit: Real World Skills We Were Never Taught In Dental School," which offers advice for those starting their careers or those needing some motivation to overcome any of the obstacles that stand in their way of success. He offers great tips and information in down-to-earth and motivating way. Contact Dr. Menaker at drscott@smilecharlotte.com for more information or to get your copy.



Southeast U.S. There are only 11 trustees throughout the world, including Africa, Germany, South America, Australia, Japan, Philippines, Canada and more. She graduated cum laude from the Medical College of Virginia School of Dentistry in 1990.

Nona I. Breeland, DDS '87, MS '89, has enjoyed serving on the Board of Directors of the UNC-CH Dental Alumni Association for the last several years. She was honored to receive the Distinguished Alumni Award from the UNC-CH School of Dentistry during the Best of Dentistry Gala in April. Last year, she rotated off of the 16th District ADA Delegation after serving twelve consecutive years as a delegate. The current 16th District ADA Delegation members just elected her as honorary delegate. She and her husband, **Frank Maness, DDS '79**, had a wonderful vacation this summer touring Germany, Austria, Italy and Switzerland.

Miller Gibbons, DDS '80, MS '82, and **Kelly Goeckner, DDS '12**, are excited to announce they are now practicing orthodontics together in Wilson, North Carolina.

Mary Bennet Houston, DDS '87, is pleased to share that her first year in a new practice located in Roxboro, North Carolina, has been a success. She is happy to be back in private practice of her own offering small, fee for service, family-oriented comprehensive dentistry! Her daughter, Sarah, started as a freshman at North Carolina State University — go Wolfpack!

Charles Stanfield, DDS '83, retired from full-time practice in High Point, North Carolina, on July 11, 2018.

1990s

Robert M. Selden III, DDS '98, MS '01, was recognized as a "Top Dentist" in Charlotte, North Carolina. He is now secretary-treasurer of the North Carolina Association of Orthodontics. In July, he added a full-time associate to the practice, **Yina Li, DDS, MS '18**, a graduate of the UNC-CH School of Dentistry orthodontics program. He recently served as president of the Dental Foundation Board. His daughter, Raven, is a sophomore at UNC-CH and has expressed interest in a career in dentistry.

Randy Fussell, DDS '90, traveled to Belize as part of the Belize Mission Project at the end of October with his wife, Bobby. This was a medical/dental mission effort to provide medical and dental care for the people of Belize. It was his seventh trip to Central America (one to Honduras, six to Belize), and Bobby's third trip to Belize. The project involved health care providers from across the U.S., and they were happy to be a small part of the effort.



Photo from Belize Mission Project Facebook Page

2000s

Reed Mockaitis, DDS '03, opened a second orthodontics office located in Charlotte.

Alison Boone, DDS '04, is relocating her office to a newer, larger building in Elizabeth City, North Carolina. The new space, located off of U.S. Highway 17 South, will have approximately 12 treatment areas.

Breck S. Brewer, DDS '06, separated from the U.S. Army after 12 years of service. His family has returned from Belgium where they were stationed for the last three years. They have relocated to Orlando, Florida. He just completed the purchase of an existing orthodontic practice in the area, where he will be working with the previous owner.

2010s

Roxanne Dsouza, MSDH '18, received a Smiles for Life Research Award for her interprofessional research titled, "Promoting Foundations for Interprofessional Collaborative Practice: Oral Health in Nursing Education." The project was also recognized as the first place winner at the 2018 American Dental Education Association's student Poster Awards.

Kyle Gazdeck, DDS '14, and **Leslie Yuan Gazdeck, DDS '13**, welcomed their first baby boy, Nathaniel Yuan Gazdeck in June 2018. Kyle finished his maxillofacial prosthetics fellowship at Memorial Sloan Kettering Hospital and they have moved from New York City, New York, back to North Carolina. Kyle is working at Durham Prosthodontics, and Leslie is working at Carolina Orthodontics and Children's Dentistry.

Justin Harlow, DDS '14, was named as one of Charlotte Agenda's 2017 "30 Under 30" leaders in Charlotte, North Carolina. He and his wife, Kiara, welcomed their second child, Chandler, into the world September 13, 2018.

Keyachta Hawkins, DDS '18, was awarded the Dr. Joseph Hines II Memorial Scholarship for leadership at the National Dental Association's 46th National Convention in Orlando, Florida.

Brenda Lizzet Lopez, DDS '15, MS '18, joined the team at Gaston Perio in August. Lizzet is a member of the American Academy of Periodontology, American Dental Association, Southern Academy of Periodontology, North Carolina Society of Periodontists and the North Carolina Dental Society. She is interested in digital dentistry with a focus on guided implant surgery.

James McSherry Wells III, DDS '13, and his wife, Lauren, welcomed a baby boy September 7, 2018. They are thrilled!



Alexandra Boudreau, DDS '10, MS '15, and **Kevin Ricker, DDS '12, MS '15**, are celebrating two long years of using a bag-mask and supplemental oxygen to keep Chatham Pediatric Dentistry barely alive. The pulse is weak and thready, but palpable.

dentalDRAWINGS

by Michael Peele, DDS '76



Dental School through the Eyes of a Cartoonist

Michael Peele, DDS '76, is not only a dentist and a proud UNC-CH School of Dentistry alumnus — he's also a cartoonist! He's published two books of them, one completely about dental school and dentistry that he wrote while still in school, and he's graciously allowed us to print one cartoon in each issue.



Helpful Information

▶ Online Professional Posting Service

This helpful service to members of the UNC-CH Dental Alumni Association is at www.dentistry.unc.edu/alumni-friends/ops. As a DAA member you can list the sale of your practice, an opportunity to lease office space, or post an ad for an associate or staff member for a fee. This service is free for lifetime members of the UNC-CH Dental Alumni Association.

▶ Make Your Annual Fund Donation Today

Unrestricted gifts to the annual fund directly support the School of Dentistry where we need them most. To make your tax-deductible annual fund contribution by mail, send a check or write in your credit card information on the gift form enclosed and return it to the Dental Foundation of North Carolina. To make an online contribution, visit <http://giving.unc.edu/gift/sod>. Thanks for your support! Your contributions make a difference!

▶ Changes of Address

Be sure to send us your name, address and email changes. Contact us at: Dental Alumni Association, UNC-CH School of Dentistry, First Dental Building, Campus Box 7450, Chapel Hill, NC 27599
phone: (919) 537-3257 / fax: (919) 537-3097
email: alumni@dentistry.unc.edu

▶ Send Us Your News

Share your news with classmates and friends through "Alumni Notes." What to send? We'd love to hear about changes in your practice, family events, leadership in dentistry, community leadership, travels and hobbies, and more. Email your news to alumni@dentistry.unc.edu.



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