



TEMPLE
UNIVERSITY
Kornberg School of Dentistry

The Bridge

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TRANSFORMING ORAL HEALTH CARE

IN THIS ISSUE

Introducing the Temple Dental Sedation Center

After months of planning, collaboration with colleagues from across the Temple University Health System (TUHS), and of course, construction, a transformative new service will soon be available at the Kornberg School of Dentistry. In early November, the Temple Dental Sedation Center will open its doors, bringing all sedation at the school under one roof (and one standard of care), while also expanding the range of patients for whom we are able to offer care at the School.

Under the direction of Dr. Stanley Heleniak, a board-certified dentist anesthesiologist (and Temple Dental alumnus), the Center will be an in-house resource for Kornberg patients, students, residents and faculty, as well as a place for area providers to seek consultation or refer complex cases.

While dental anesthesia – sometimes referred to as “sleep dentistry” – has become more common in office and private clinic settings, several important factors set the Temple Dental Sedation Center apart. First is its location within the

Kornberg School of Dentistry, an established center for education, patient care, and community. Patients and providers have access to faculty clinicians who practice across the full range of oral health specialties, making the Center uniquely well-suited to care for patients who are medically compromised, pediatric patients, and individuals with special needs. The Temple Dental Sedation Center is appointed with state-of-the-art equipment, and the facility was purpose-built to meet the TUHS standard of care. Like all services offered by Temple Dental, the Sedation Center strives to make accessibility and excellence in patient care paramount; patients of all ages and abilities are welcome here.



A New Direction for Orientation
(Pun intended). Welcome to the DMD Class of 2020!

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A Mission to Peru
Temple Dental students, faculty and alumni work together to provide dental care to children in Peru.

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Interesting News and Notes from the Kornberg School of Dentistry

- Together with colleagues from Temple's Department of Psychology, Kornberg faculty members **Dr. Marisol Tellez**, **Dr. Shannon Myers Virtue**, and **Dean Amid Ismail** coauthored the lead article for the June 2016 issue of The Clinical Psychologist, the journal of the Society of Clinical Psychologists, a division of the American Psychological Association. Titled "Understanding and Treating Dental Anxiety: Dentists and Psychologists Join Forces at Temple University," the article addresses dental anxiety from a public health perspective, and describes the researchers' efforts to better understand the causes of dental anxiety in order to develop and disseminate effective interventions. You can find it online here: <https://www.div12.org/wp-content/uploads/2016/07/TCP-June-2016-v7.pdf>.



- **Dr. Tellez** was also recently interviewed by respected news and analysis site fivethirtyeight.com for an

article on the underuse of dental sealants, which have been shown to be effective in preventing tooth decay and cavities for children and teens, but which are still not widely used despite recommendations from both the American Dental Association (ADA) and the American Academy of Pediatric Dentistry (AAPD). Read the full article here: <http://fivethirtyeight.com/features/how-more-kids-could-avoid-the-dentists-drill/>.

- **Dr. Jeffrey Godel**, Chair and Graduate Program Director, Department of Orthodontics, shares exciting news from his department: a recent graduate and a faculty member will be honored at the Middle Atlantic Society of Orthodontists Annual Session this month:
 - 1) **Dr. Brian Zebrick, Ortho '15**, will receive the KRESS Resident Research Award for the most outstanding research thesis by a graduate orthodontic resident within the MASO territory. His thesis - "ACTN3 R577X Genotypes Associated with Class II and Deep Bite Malocclusion" - was also published in the American Journal of Orthodontics and Dentofacial Orthopedics November 2014 issue.
 - 2) **Dr. Natalie Parisi**, adjunct assistant professor, will receive the Gerald A. Devlin Award, which is the highest honor presented by MASO to one of

its members in recognition of his or her contributions to MASO and to the specialty of orthodontics as a whole.

The Department of Orthodontics - and the entire Kornberg community - congratulate them both on their achievements.

- Temple Dental's innovative partnership with Tyler School of Arts was featured in a recent **Temple Now** article – check it out at <https://news.temple.edu/news/2016-09-15/when-art-and-dentistry-collide>, and stay tuned for more news as this experiment unfolds.
- Stay connected to your Kornberg community! Did you know that our school is on Facebook? Check us out and participate in the conversation online at www.facebook.com/TempleDental! It's a great place to share articles, connect with fellow community members, and keep up with the latest news.



Do you have news and notes to share? Please call or email Emily – 215-707-3304 or emily.mcnaair@temple.edu.

A New Approach to Orientation

Welcoming the Class of 2020



Let's just put it out there in case there were any doubts: dental school is not easy, especially not at a clinically and academically rigorous school like the Kornberg School of Dentistry. Associate Dean for Student Affairs Jo Ann Nyquist recognizes the importance of students' first few days on campus. If a student is struggling, academically or personally, will he or she know where to turn for help? Will the individual class members come together as a mutually supportive cohort? How will the school impart the values, professional ethics and interpersonal skills that are as critical to a future dentist's success as the competencies taught in the clinics?



In order to make sure that students learn more than just the nuts and bolts of where to find their lockers and how to log in to computer systems, Ms. Nyquist and the student services team piloted a new, comprehensive approach to student orientation. Working with partners from across the University, the class of 2020 spent their first days on campus immersed in a series of lectures, workshops and activities designed to impart practical knowledge as much as an introduction to the humanistic culture espoused by the School.



"This holistic 4-day orientation aimed to provide what we in dental education know students need – beyond clinical and academic coursework – to be successful in school and in their careers," says Ms. Nyquist. "They gained skills like an understanding of debt management from a financial consultant; communicating with peers and patients who may come from different backgrounds from the Office of Institutional Diversity; leadership, teamwork, and collaboration from the Fox School of Business; and an overview of personal, academic and career counseling services and resources available to them here at Kornberg and through the university.

"We care about their professional training but we also want them to succeed as people."

Employee Profile: Charlotte Murphy



On September 30th, Charlotte Murphy, frontline receptionist for Oral Surgery, will retire after more than 17 years with Temple Dental. Her supervisor, Cheryl Hreno, administrative coordinator for OMPMS, wanted to recognize Charlotte's invaluable blend of knowledge, experience and interpersonal skills. "Charlotte can handle any situation that arises. She is kind to everyone, has a positive attitude and is a hard worker. She'll be missed by the faculty, staff, students – all of us," says Cheryl.

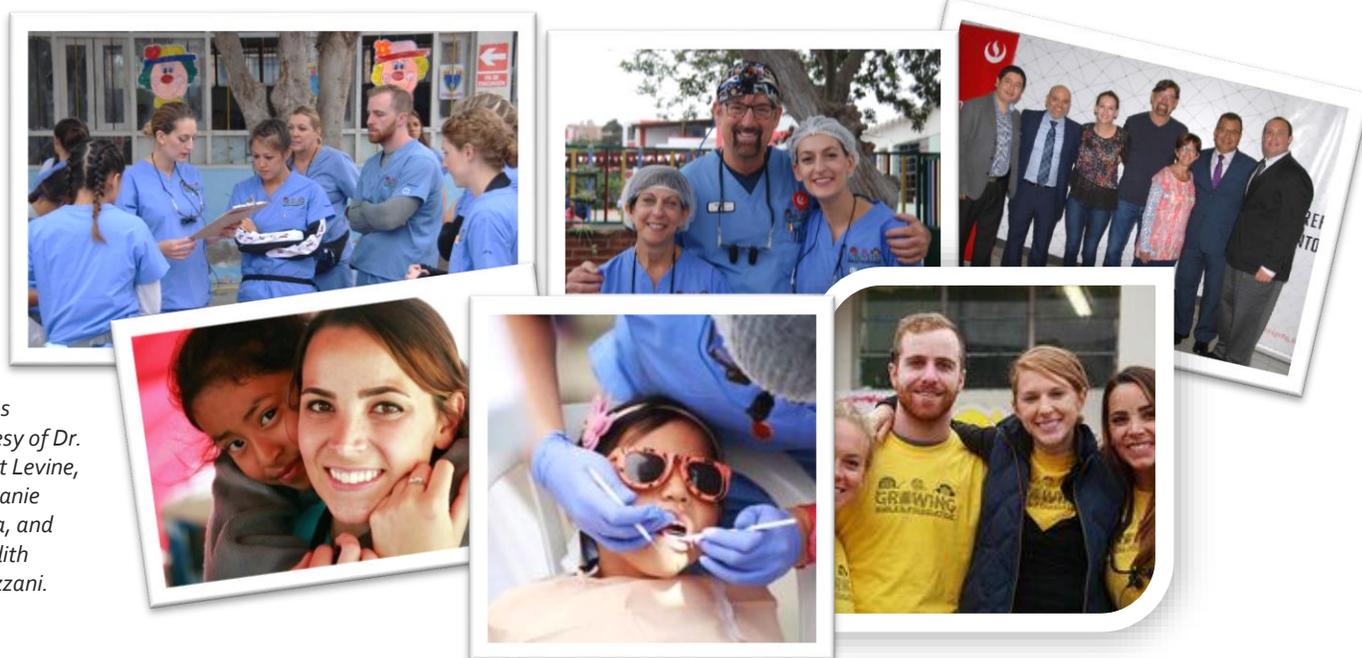
"I started here in the sterilization department for oral surgery – this was before Central Sterilization – with zero instrument experience. It was a little rocky at first, but the team was very supportive during my learning period," Charlotte remembers fondly.

It's her team that makes the difference for her in Oral Surgery as well. "My coworkers are fun, and we all help each other out. If I don't know something, I can always call on anyone else to help. No one has a problem asking or answering questions. I'll miss them, and I'll miss the patients too. I love interacting with the patients. But I have a new grandbaby on the way – that will keep me busy," Charlotte says with a smile.

We wish you all the best in retirement, Charlotte, and we thank you for your service!

Growing Smiles Foundation Brings Together Current Students, Alumni and Faculty

On a mission to provide dental care to children in Peru



Photos courtesy of Dr. Robert Levine, Stephanie Calora, and Meredith Ghivizzani.

Founded by Dr. Bari Levine, DEN '16, while she was a dual DMD/MPH student at the Kornberg School of Dentistry, the Growing Smiles Foundation today is a student-run organization that brings together student dentists and licensed dentists to provide much-needed oral health care to children in Peru.

Current students Stephanie Calora, DEN '18, and Meredith Ghivizzani, DEN '17, led school-based coordination and fundraising, while Bari, along with her parents Dr. Robert Levine, DEN '81, and Dr. Sheryl Radin, DEN '82, spearhead efforts beyond the school, including growing a partnership with the Universidad Peruana de Ciencias Aplicadas (UPC).

The Growing Smiles group of 12 students, 5 dentists and 1 hygienist recently returned from their second annual trip to Peru, where they worked with partners from the UPC's School of Health Sciences and School of Dentistry to provide over \$140,000 worth of free dental care to over 350 patients in 5 days. The Temple Dental students and supervising dentists, along with their Peruvian peers, performed more than 730 treatments ranging from cleanings, sealants and fluoride varnish applications to extractions, composite restorations and stainless steel crowns. The majority of the patients were children between the ages of 3 – 12 years old, and all patients received oral health education as well.

Dean Amid Ismail commended the mission, "a program that started with the initial devotion of Dr. Bari Levine and has grown into a collaborative effort between dental schools," and expressed his hope that the partnership between Temple Dental and UPC will continue to grow and expand in scope.

For Stephanie, the trip was a whirlwind of activity, but seeing the fruits of their labor in the appreciation of their patients made all the hard work worthwhile. She returned from the trip inspired and ready to get to work on next year's mission.

To get involved here at the school, contact Stephanie at stephanie.calora@temple.edu, or to learn more about the Growing Smiles Foundation, visit their website at www.growingsmilesfoundation.org.