



Mark Hans,
DDS, MSD '79, '81

From the Chairman

I am pleased to announce that we will be honoring our inaugural class of *Partners for Excellence in Orthodontic Education* at our alumni meeting in Washington, DC.

The purpose of the Partners program is to ensure that CWRU Orthodontics remains a premier training program by providing meaningful professional experiences for residents and fellows beyond the classroom and the clinic. A list of some of these opportunities include: attendance at professional meetings such as the American Association of Orthodontists annual session and the American Cleft Lip and Palate Association, The Moyers Symposium, and the Graduate Orthodontic Residents Program (GORP).

To sustain these activities the following alumni and friends of the department have agreed to "pay it forward":

- Ernestine and the late Jack Beatty will support the Partnership program through a longtime commitment to The Broadbent Institute for Craniofacial Research Fund. Jack Beatty was a preceptor with B. Holly Broadbent, Sr. as well as Jr. and had a lifelong interest in caring for children with cleft lip and palate.
- Clay Damon, Class of 1995, who lives and practices in Spokane, Washington. Clay fondly remembers his days in Cleveland studying facial growth and then going to the gym for a quick game of hoops with classmates and a much younger department chairman.
- Lisa Alvetro, Class of 1993, a longtime volunteer faculty member who practices in Sydney, Ohio remembers painting the Enlow-Gould Room with classmates on a Saturday!

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From the Dean Kenneth Chance, DDS '79

I extend greetings to the Department of Orthodontics. First, I would like to report on the progress of our move to the Health Education Campus (HEC). We are still preparing the logistics, financial support and fine-tuning of the overall operation. Presently, we are on schedule for the opening of the dental clinic and ahead of schedule for the HEC. Both facilities will be completed by May of 2019. I am happy to report that the project is under budget as well. We have a great team behind us and we look forward to an exceptional result.

The CWRU School of Dental Medicine thanks you for your outstanding dedication and service in the activities at our school including Professionals Day, where you provide significant research presentations by your residents and the Give Kids a Smile Day Program, where you serve the children of our community. Please continue these efforts because they encourage all of our departments to follow suit. Thank you.

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From the Chairman continued

- Charles Canepa, Class of 1984, and his wife Linda are another pair of committed alumni who believe in CWRU. Charlie is the president-elect of the Orthodontic Alumni Association and has been contributing to this partnership for the last ten years.

The other members of the inaugural class are family gifts:

- The Gange Family Partnership for Excellence honors Bob Gange, Class of 1973; and his brother Paul Gange, founder and president of Reliance Orthodontics; Paul's wife, Sharon; son, Paul, Jr.; and daughter, Nicole Gange, Class of 2019. The Gange's look forward to Nicole's graduation and wedding in the fall.
- Jesse and Ron Carmen, class of 2012 and 1978, are a father and son team practicing in Columbus, Ohio. Both recall long hours of hard work on their theses, driving snowmobiles into snowdrifts and all-night writing sessions with Lysle.

Additional commitments for future partnerships were received from Meigan and Dennis Ward as well as Brent and Ashley Paulus.

Our goal is to establish partnerships for each of the residents in our program. There is still time to create your own partnership fund and we will continue to seek this level of support from our alumni. Call me at 216.368.4649 if you would like more information.

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From the Residency Director

J. Martin Palomo, DDS, MSD '97



*J. Martin Palomo, DDS,
MSD '97*

Next year we are moving to a new building and we just can't wait! Our new clinic is going to have plenty of daylight, and we will have a total of 20 chairs, which is 4 for each "family" of 3 residents. We will also have separate rooms for screening/ consultations, and a tooth brushing area! Our new building will also have much higher visibility, and plenty of parking for our patients. The new clinic will also be highly efficient, and a whole set of new instruments will be purchased. There have been numerous meetings to get everything right, and we are excited for this move next year.

In the meantime, the American Board of Orthodontics (ABO) has changed their board certification requirements, and starting in 2019 the applicant will no longer take treated cases. Instead, they will have a Scenario-Based Oral Clinical Examination, with objective criteria and grading, using several evaluators. We have already started the transition to this new methodology with our last external evaluator, Dr. Leslie Will, who last December conducted a case presentation exam very similar to what probably the ABO will use. We will be incorporating this methodology in our curriculum this year, to help our residents become board certified.

Our new clinical team is already scheduling records for our incoming class of 2021, whom you can meet in this brochure. Last year was the first year where we went completely digital, scanning all forms and taking intraoral scans instead of alginate impressions and plaster. The technology is still evolving, but it is getting better every day, and since we know this is going to be part of our residents' clinical life, the sooner they master it the better.

Our research component continues to improve, with currently four research grants supporting residents' master theses, and many of them getting published.

We hope to see everybody at our annual session's alumni reception, so we can give a lot more details on what is going on, but to stay informed, or remember the old times, you can follow us on www.Facebook.com/CaseOrtho.

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Welcome New Residents

Incoming Residents



Raven Alexander, BS, DMD

Dr. Raven Alexander graduated from Spelman College with Bachelors in Chemistry and from Meharry Medical College with a Masters of Health Science. One of Raven's greatest accomplishments is watching her Google search dream of "How to Become an Orthodontist" come true. Some of Raven's enjoyments are dancing, cooking, listening to music, and random adventures. She is excited for her new journey at the Case Western Reserve University School of Dental Medicine.



Sherif Morcos Ebeid, BDS, MDS, PhD

Dr. Sheriff Morcos Ebeid received his Bachelor in Dental Medicine and Oral Surgery at Cairo University, a Master Degree in Orthodontics in Suez Canal University, completed his Orthodontic Craniofacial Fellowship at UIC, and PhD in Orthodontics with joint supervision Post-Graduate Program Scholarship between UIC, USA and Suez Canal University in Egypt. His greatest accomplishment professionally so far has been his oral presentation at the American Association of Orthodontics Annual Meeting and IADR/AADR/CADR 87th General Session and Exhibition, and being a two time recipient of the Charley Schultz

Resident Scholar Award. Some of his hobbies include singing, soccer, and traveling. He is so pleased to have the opportunity to join the Orthodontic Residency Program and serve the community to improve patients' lives.



Manhal Eliliwi, DDS, MS

Dr. Manhal Eliliwi graduated from Damascus University. He completed his residency in Aleppo in 2014. He did clinical and research fellowships at CWRU, Orthodontic department. He also worked on two of AAOF Legacy Collections at Boston University Henry M. Goldman School of Dental Medicine/Harvard School of Dental Medicine-Forsyth Institute Bolton-Brush Growth collection at CWRU. He believes digital technology is the future and notices a shift towards digital diagnosis in orthodontics (3D imaging and digital casts). Dr. Eliliwi is proud to be part of the CWRU family because they are one of the first people to

embrace this concept. In his leisure time he enjoys video games, listening to his favorite podcasts, and spending time with friends.



Zachary Lawrence, BS, DMD

Dr. Zachary Lawrence graduated with a Bachelor of Psychology from High Point University in North Carolina. He is excited to be a part of the DMD program at Case Western Reserve University. He believes in maintaining his many professional affiliations and servicing within organized dentistry and the community. He comes from a long line of dental professionals and dentistry, especially orthodontics, was always a topic of discussion as he was growing up. Through the practice of orthodontics, Dr. Lawrence feels he can make the big difference in his patients' lives, and truly make a positive difference in the local

community. Not only does he have the passion and dedication that would make him successful in an orthodontic residency, but he also believes he has the personality to foster a successful career.



Grant Slania, MHS, DMD

Dr. Grant Slania graduated from Meharry Medical College with both his Masters of Health Sciences and DDS degree. His greatest accomplishment in dentistry has been completing a removable partial denture (RPD) case for a patient who had not seen a dentist in over 20 years. The patient came in last spring needing 12 teeth extracted, scaling and root planings, several fillings, and removal of mandibular tori before he could even work on the fabrication of his RPDs. Dr. Slania was able to be a part of every procedure so it was a great learning experience. The patient was truly appreciative of all

the work done for him, and Dr. Slania truly valued all the time spent to get him his desired results. This experience has Dr. Slania looking forward to dealing with future orthodontic cases where he can make someone love their smile again, and value their dental health.

From the Craniofacial Fellowship Director **Manish Valiathan, DDS, MSD '99**



*Manish Valiathan, DDS,
MSD '99*

The Craniofacial and Special Needs Program continues to do well, serving nearly 200 active patients and another 400 in various stages of observation. Patients are primarily from Northeast Ohio but include patients from surrounding states and a few from abroad. We continue to

work with all area teams, the Cleveland Clinic, MetroHealth, Akron Children's Hospital and our program sponsor, University Hospitals. Our Fellows gain a broad range of experiences and information by working with different teams and we are fortunate to have a collaborative relationship with all hospitals in NE Ohio. Dr. Anand Kumar took over as the Division Chief of Plastic Surgery at UH and is also the Head of our craniofacial team. Highly recruited from Johns Hopkins, Anand has come to Cleveland with energy and poise that will lead our team to greater heights. A skilled pediatric plastic surgeon and academic mind, he is highly engaged with our Fellowship program from a clinical and research standpoint.

The dental students of Case Western Reserve University decided to expand their knowledge base in Craniofacial Orthodontics and have started a Craniofacial Study Club which is scheduled to meet on a monthly basis. The first meeting was well attended and students, working with the Fellows, presented clinical and didactic information on cleft lip and palate. During the summer of 2017, four students working alongside Dr. Tarek Elshebiny, completed research projects on a. the prevalence of OSA symptoms in our patient population, b. a national survey study to identify the amount of clinical and didactic training orthodontic residents receive in their respective programs, c. polled orthodontists through the American Association of Orthodontists to gather information on the amount of care orthodontists are providing in their practices to children affected with craniofacial anomalies and special needs, and lastly d. evaluated teams from across the country and their process of transition from child to adult care. All four research projects were accepted for the Annual American Cleft Palate Association meeting held in April of 2018.

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Welcome New Craniofacial Fellow



Jarintorn "Lily" Kotheeranurak, DDS, MS, MSD

Jarintorn "Lily" Kotheeranurak previously graduated from the Pediatric Dentistry program at Chulalongkorn University, Bangkok, Thailand, and the Case Western Reserve University School of Dental Medicine Orthodontic program. She is excited to have been accepted in the Craniofacial, Surgical and Special Care Orthodontics Fellowship Program and finds it to be a major accomplishment. The program allows her to learn more than just how to move teeth around and to see the patient as a whole human body and not just teeth. She enjoys playing sports, crocheting, and eating, but not so much cooking!

VOLUNTEER FACULTY PROFILES



Dr. Alex Mellion

Alex Mellion

Dr. Alex Mellion was a graduate from the Class of 2011. From the very beginning of his journey he was highly engaged and active in volunteer work and student advocacy. Kari Cunningham, DMD stated that "Dr. Mellion practices servant leadership and is a great representation

of the Case Western Reserve University School of Dental Medicine." His passion and involvement stemmed from growing up in a dental family where he was heavily influenced by his father showcasing a passion for his career and enjoying involvement in organized dentistry.

His involvement in organized dentistry began as the dental school's ASDA chapter President and as a national ASDA trustee. At Case Western Reserve University, he was also active with the alumni board as the student representative and the Leadership Development Committee. All of these roles contributed to his passion for leadership positions within organized dentistry. He currently serves on committees of the Akron Dental Society and Ohio Dental Association and is the current chair of the ODA's subcouncil to the new dentist.

Dr. Mellion is driven by his professional affiliations. His Doctoral memberships include the Cleveland Society of Orthodontics, the Ohio Dental Political Action Committee and a board position on the Saint Louis University Orthodontic Education and Research Foundation. For Dr. Mellion there is a major importance behind organized dentistry and the future of the profession. He believes membership and involvement in organized dentistry allows dentists to control their future by maintaining their professional autonomy. He maintains his involvement to control how he wants to practice and recognizes that membership and involvement gives dentists a combined voice to impact their profession to better serve their patients.

He recently began his fourth year as a volunteer Assistant Clinical Professor in the Orthodontic department at Case Western Reserve which gives him an opportunity to be involved in academics and give back. His role as volunteer faculty gives him an opportunity to affect change and impact the

residents' learning experience. This position also keeps him current with new and different techniques in the profession.

To date, Dr. Mellion mentioned that his greatest accomplishment has been completing dental school and his orthodontic residency and being fortunate to be in a profession where he enjoys what he does every day. He feels fortunate to practice with his father, Joseph Mellion class of '78, and brother, Zachery Mellion class of '04, who have majorly influenced his career. He and his wife Emily, a 2015 graduate from the Pediatric Dental residency at Case Western Reserve University, are happy to have welcomed their first child this past fall and the excitement and rewarding challenge parenthood will bring.

Zachary Mellion



Dr. Zachary J Mellion

Dr. Zachary J. Mellion was a graduate from the DMD program in 2004. He chose dentistry because it offers a unique combination of patient care and business management. He enjoys both aspects very much and likes to use a variety of business principles to deliver a higher level of care

and service to his patients. He mentioned "the longer I practice, the more I appreciate the relationships that I develop with my patients. It has been one of the most rewarding and unique aspects of dentistry and orthodontics."

His family has a history at CWRU. His father and uncle attended CWRU for dental school and his mother received a graduate degree from the nursing school. Dr. Mellion was fortunate to attend CWRU for both his undergraduate and dental education; younger brother, Alex, did the same. He enjoyed living and learning around University Circle and feels that it is a hidden gem in many ways.

He really enjoyed his time in dental school and could list a variety of fond memories, so here are just a few — late nights in the anatomy lab, study sessions with friends that ended with more laughter than studying, praying that the investment and casting would be a success and ASDA basketball tournaments.

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Volunteer Faculty Profiles continued

His children, even though they are still young, are his greatest and proudest accomplishments. They are wonderful human beings and have helped him to see the world in a different light.

On a professional level, his Master's thesis with Dr. Lysle Johnston has been a major accomplishment. After tracing over 800 cephalometric radiographs and spending hundreds of hours in the Bolton-Brush Center, they published one of the largest studies on facial growth. The thesis and published article garnered some awards, but spending time with one of the greatest minds in orthodontics provided far greater satisfaction.

Currently, Dr. Mellion is practicing orthodontics with his brother and father, raising three kids with his wife, and riding his bicycle as much as possible.

He has become very interested in the process of running an orthodontic practice and how orthodontists can better present themselves to current and future patients. A few years ago he became involved in the launch and development of a company called OrthoLync. They provide a variety of products and services for the orthodontic practice that help shape

and promote the patient experience. They design websites that can be easily updated and edited, offer review management solutions, implement marketing and social media strategies, and provide customized digital forms to allow offices to be truly paperless. He wants the specialty of orthodontics to remain strong for future generations, and is trying to make that happen with OrthoLync by better communicating why an orthodontic specialist is the best choice.

Dr. Zachary Mellion believes the education he received was excellent, but the people really made his time at CWRU very special. He met wonderful teachers, mentors, and lifelong friends.

During his third year of dental school, one of his favorite teachers, Dr. T. Roma Jasinevicius, gave him Viktor Frankl's *Man's Search for Meaning*. The book made a profound impact on his life and is one that he has read multiple times. It became clear to him that "Dr. J" (as she was commonly referred to) was just as committed to his personal development as she was to his training as a dentist. It was professors like Dr. J who really helped Dr. Mellion learn to treat people, not patients, and make his career much more rewarding. For that he is forever grateful.