Orthodontics News 2017



Mark Hans, DDS, MSD '79, '81

From the Chairman

Greetings from all of us here in Cleveland. I am pleased to have this opportunity to update you on what is happening in the department. As you no doubt have heard,

we are moving to a new building in 2019. Planning is moving along nicely and we will have a 20-chair open concept clinic for our orthodontic residents as well as a four-chair private operatory clinic for our craniofacial/ special needs program. In the new building, we will have something we have not seen in 20 years, natural sunlight! If you want to take one last look at your old digs you will have to visit before July of 2019. Progress is a wonderful thing and I want to acknowledge the hard work of Dean Ken Chance and all the faculty and administrators here at the dental school to make this move happen. It seems every 50 years you build a new school, so it is time.

In addition to moving into our new space, we will be finding a new home for the Bolton-Brush Growth Study Center. Currently housed on the third floor of the dental school, the center continues to be the centerpiece of the department's research activity. We currently have four externally funded projects. We receive ongoing support from the American Association of Orthodontists Foundation (AAOF) as part of the Legacy Collection (www.aaoflegacycollection.org). This year the website had over 10,000 visitors from around the world. The Bolton-Brush Center is the largest and the most used collection among the eight Legacy participants. We are proud of our leadership role in this landmark project and the international recognition it brings to CWRU. In addition to AAOF support, Dr. Manish Valiathan is co-investigator on a 5-year, \$2.7-million grant from the National Institute of Health that seeks to explore the use of longitudinal cephalometric data

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From the Dean Kenneth Chance, DDS '79

Our dental clinic plans are progressing well. Your department has participated in the schematic phase and is now working in the design development phase. It is planned that site excavation will begin in April. Both the education building and the dental clinic will be completed by June 2019.

In other news, our 125th Anniversary Celebration is building momentum since the kick off at the October 2016 Homecoming. We have a nine-city "Meet and Greet Events Tour" leading to our extravaganza on October 7, 2017. I hope you will return to Cleveland for the fun.

More updates will be forthcoming via email to keep you informed of our progress on these exciting projects. I invite you to volunteer with the orthodontics department towards the efforts of building a stronger program.

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From the Residency Program Director



J. Martin Palomo, DDS, MSD '97

As Ohio native and groundbreaking leader Charles F. Kettering said, "The world hates change, yet it is the only thing that has brought progress." So, there is progress and change happening in our residency program, more specifically in our clinics. We now have both a clinic manager, Tina Cooke, and a clinic director, Dr. Howard Kossoff. Even though at first their responsibilities may seem to overlap, their functions are very different and important on their own. Howard is responsible for the selection of patients in our teenage clinic, performing every single screening and

introducing every potential patient to our clinic. Tina works the financial part, and perhaps even more importantly, the software and clinic control portion. Together we form a great team that will cover all bases. You can learn a little more about Howard Kossoff and Tina Cooke in this newsletter.

The class of 2016 has been out for little over a year, and everybody is working, with 4 out of 5 already board certified for 10 years, and all using cases treated in our clinic. This is the new standard and expectation for our graduates. In the clinic, we are already getting ready for the new class that will come in mid-June. You can learn a little about them in this newsletter. In the clinic, we have new faces joining us, Dr. Valerie Martone, who is also featured here, Dr. Felix Gen, who is starting in our clinic soon, and back after a short break is Dr. Gary Wolf.

Other news includes us hosting the Graduate Orthodontic Residents Program (GORP) in downtown Cleveland, with a reception at the Rock & Roll Hall of Fame, and a publication by our recent graduate, Dr. Tarek Elshebiny, in a leading medical journal with an impact factor of 13.2. I don't think there is a dental journal with an impact factor of more than 5. No wonder this news reached over 3,000 people when we posted it on Facebook! For more information and to stay up to date with what happens in the orthodontic residency program, you can go to our Facebook page: www.facebook.com/CaseOrtho.

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From the Chairman continued

to predict future growth. Dr. Martin Palomo has a clinical grant from Dentsply-GAC and is funded by Align Technologies to see if aligners can create torque on posterior teeth. He is working on the Invisalign grant with long-time Core Clinic faculty member and aligner expert, Dr. John White, as well as one of our recent graduates, Dr. Sofia Xofylli. Worldfamous anthropologist Dr. Bruce Latimer leads the Manot Cave excavation project in Northern Israel and is funded by the BiNational Foundation, a joint partnership between the United States and Israel to foster international collaboration. Resident research projects in the areas of 3D imaging and sleep apnea round out our research portfolio.

On the service front, we continue to provide orthodontic care to underserved populations in Cleveland and the surrounding suburbs. Last year we logged over 20,000 patient visits among the orthodontic training program, faculty practice, and craniofacial training program. We continue to look for opportunities to expand our services and plan on offering home testing for sleep apnea as well as smoking cessation programs in the near future.

Lastly, I want to remind all of you to attend our alumni reception in San Diego this April. This year marks the rebirth of the Orthodontic Alumni Association under the direction of Drs. Jed Hildebrand and Cliff Lowdenback. Jed and Cliff will be on hand to discuss plans for the future of the association and your involvement.

Thanks ag33 r3National

Faculty Profile

The success of any program is dependent on several key individuals. For a hospital-based craniofacial orthodontic program, it

specialties can meet and discuss patients' progress at the same time. Also, I am interested in training orthodontic residents in our future hospital-based residency program. Our institution, Hamad Medical Corporation, has three main goals: health, education, and research, and CWRU would help me fulfill all of them. I would love to collaborate efforts between CWRU and Health Care Institutions in Qatar to enhance health services in Doha."

Over the last year, we have made part of our mission going forward to organize our database and collect standardized records. This will result in a database that will yield data on our outcomes, a necessary first step towards improving outcomes in the future.

Lastly, I would like to welcome our new Craniofacial team leader at Rainbow Babies and Children's Hospital (RBC) to Cleveland. Dr. Anand Kumar was recruited from Johns Hopkins and is a dynamic academic surgeon. His recruitment is also timed with an increased commitment from RBC to create an innovative multidisciplinary dento-facial clinical and imaging space. With greater shared resources, our team and our fellows are entering an exciting period of collaboration both clinically as well as academically.

"I am incredibly fortunate to join such a well-developed and supportive

ALUMNI NOTES



Valerie Martone, DMD, MSD '90

Valerie Martone, DMD, MSD '90 has been running her own orthodontic practice for the past 25+ years. To this day, Dr. Martone still honors the philosophy of her mentor, Gary Wolf, DDS '79, who was very detailed oriented and focused on creating the best experience for patients. In addition, Dr. Martone has been actively involved with the American Association of Orthodontists. She is currently serving as the Secretary/ Treasurer for the Great Lakes

Association of Orthodontists. When asked about her time at CWRU, Dr. Martone says, "I was well prepared coming out of residency. The relationships last a lifetime."

Now that her two sons are grown, Dr. Martone is excited to spend some of her free time giving back to the department. She will be teaching in the core clinic as well as helping residents succeed with practice management strategies. She is willing to help those who want to try new things. Dr. Martone embraces newer technology in her own practice, where she has a CBCT machine and intraoral scanner (no impressions or molds needed). "Teaching residents is fun; they are like sponges," she says. "I really love CWRU. Dr. Hans does a great job with the department."



Clarence Red III, DDS, MSD '98

Clarence Red III, DDS, MSD '98 gained expertise and appreciation of growth and development at the Bolton-Brush Growth Study Center while in the orthodontics residency program. He has a passion for orthodontics and growth and development. He has focused much of his professional energy in helping others who are in need or disadvantaged. He frequently participates in dental, orthodontic and church mission trips. He has participated in mission work with

Angel House Orphanage and Secondary School in Tarime, Tanzania, and St. Jude Hospital St. Lucia, West Indies and First Presbyterian Church of Joliet.

Dr. Red and wife, Linzette, have been married for over 20 years and reside in Joliet, Illinois with their two children Summer and Morgan and their dog Izzy. They frequently volunteer in the community and are active supporters of many charitable organizations. Wanting to give back to his alma mater, Dr. Red recently joined the dental school's Alumni Association Board of Directors.

Ms. Tina Cooke is the new clinic manager for the orthodontic department. She has been in the orthodontic field for the past 23 years. Her interest in dentistry began as a freshman in high school volunteering after school for her family dentist.

After college, Tina became both a Certified Dental and Orthodontic Assistant and began the Expanded Functional Dental Auxiliary (EFDA) program here at

