

# Maryland Connection

Department of Orthodontics and Pediatric Dentistry / Division Orthodontics

E-blast Fall 2017; Volume I, No.1

## Program Director's Corner

### Dear UMSOD Orthodontic Family

What an honor and a privilege to serve as the current program director of such an outstanding program. I am amazed by what the Orthodontics Division of University of Maryland has accomplished over the years. In this past 5 months, since I joined the program, I have learned how motivated and close together residents are. I have also realized that no orthodontic residency program in the United States, or possibly in the world, has such strong alumni as ours. The welcome receptivity made me feel at home, and I am motivated and inspired to elevate our department into even higher grounds.

### **ANYTHING IS POSSIBLE at UMSOD ORTHODONTIC DIVISION.**

As you might be aware, May 8th-10th, 2018, we will have the CODA accreditation process. Lot's of work on preparing "zillions" of forms and documents. Please be patient about new departmental major endeavors. Until May 2108 we will be busy. We will hold an Alumni reception at the 2018 AAO Annual Meeting in Washington, DC, and I hope to see you there. Thank you for your continue support. **Jose A. Bosio, jbosio@umaryland.edu**

### Special dates of Interest

- Maso Meeting — March 16th 2018, Philadelphia)
- American Association of Orthodontists Annual Meeting, May 4th to May 8th 2018 Washington, DC

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## Message - Department Interim-Chair

Dear Alumni and Friends of Orthodontics, Greetings from Baltimore! Since its inception in 1970, the Orthodontics program represents a tradition of excellence. Each of you is an integral part of this nearly five-decade long educational heritage. Your time, efforts and contributions have helped us improve and grow our presence, at national and international level.

As I begin my journey as Interim-Chair, Department of Orthodontics and Pediatric Dentistry, I look forward to your continued support. I am extremely pleased with our excellent full-time, part-time and Dean's faculty in Orthodontics and the exemplary support from alumni and friends. I am working closely with the faculty and we are committed to lead Orthodontics to preeminence in areas of patient care, service, research and education. My goal is to serve the mission of our Program and to lead our department towards excellence and outstanding national and international reputation.

Each year, we continue to recruit excellent post-graduate students and strive to improve the quality of education in spite of the several challenges that face an academic institution today. Please take a moment to think about the impact your experience at the University of Maryland has had on your life. Now, you have a chance to help others in their quest for excellence. I hope you will join us in this effort in taking the Orthodontic program to new heights of excellence. I want to emphasize that all of us in the department sincerely appreciate your commitment to your alma mater.

On a personal note, I live in Ellicott City, which is 20 minutes' drive from the dental school with my wife Niki and two daughters Riya and Suhaani. Riya is a teenager (about to turn 16!) and Suhaani is 10 years old.

Finally, the program's 50th anniversary is approaching and we are excited about the upcoming Golden Anniversary. I invite your thoughts and suggestions on how to celebrate this occasion. Sincerely,  
**Vineet Dhar**



## Our Residents:

### 2020 Graduating Class—1st years



Elizabeth Marie Alston is a native of Burlington, North Carolina. She received her Bachelor's from the University of North Carolina at Charlotte. She is a recent graduate of Meharry Medical College in Nashville, Tennessee. In her free time she enjoys singing and spending time with her family. Elizabeth plans to open her own practice.

Dr. Atefeh Rezaei Boroun immigrated to US in 2008. I have a Master's degree in Cellular and Molecular Biology from Iran and I worked as a research associate in two different Biotech companies in Maryland before starting dental school in 2013. She graduated from Howard University, College of Dentistry. Dr. Boroun has been married for 10 years, and she loves nature and enjoy hiking in beautiful hiking/walking trails in Baltimore area



Diana Lee studied Biochemistry and Chemistry at University of Washington in Seattle and went to dental school at Penn graduating this past May. It has been busy first three months with classes and clinic but she am extremely grateful for this opportunity and to be around great residents and faculties in the department. She look forward to her three years at UMB!

Dr. Sheng Ge grew up in Nanjing, China where he stayed to complete his undergraduate degree in biochemistry at Nanjing University. He first came to US to finish a Ph.D degree in molecular oncology at New York University prior to complete his dental education at Rutgers School of Dental Medicine. He is excited to continue his training as an orthodontic resident at University of Maryland School of Dentistry. In his spare time, he enjoys hiking, watching sports, cooking and spending time with his family and friends!



## Ortho Division in Numbers

### Published papers in 2016-2017:

**Pae:** 6 papers + 2 Grants submitted

**Stone:** 6 papers + 1 more submitted.

**Bosio:** 1 NIH-RO1 submitted, 6 published + 2 accepted + 2 submitted + 1 Patent application + 7 abstracts

**Barron:** 1 published

**Schneider:** 2 accepted, 1 abstract/poster

**Stappert:** 2 abstracts

### National/International Presentations in 2016:

**Pae:** 4 presentations or speech

**Stone:** 3 presentation (1 with proceedings, and 2 without proceedings)

**Schneider:** 2 presentations

**Bosio:** 3 presentations + 7 conferences/ meetings attended.

**Stappert:** 7 conferences/ meetings attended.

### Grant Submission:

**Stone:** NIH R01DC014747  
 “Tongue Muscle Function After Cancer Surgery Using 4D MRI, DTI, and MR tagging”;  
 8/7/2015-7/31/2020. Total Award: \$1,659,314 (DC). P.I. Jerry Prince. Examine stress tensors in DTI and tagging to relate fiber direction to fiber shortening of tongue muscles. (Subcontract to UM \$679,622 (DC)– P.I.: Maureen Stone)

### Soobum, Chabum, Melo, Bosio.

Application. NIH-RO1—A High Precision Oral Capacitive Sensor for Real Time Measurement of Multimode Orthodontic Forces. \$1,862,772.00.

### Ortho Division Budget September:

**Net Surplus \$12,310**

**Y-T-D: 44,059**

**Prior Y-T-D: (13,430) .**



Dr. Akinwale Akinwande was born in Lagos, Nigeria and received his Bachelor of Dental Surgery (BDS) from University of Ibadan, Nigeria, then he went on to receive his Doctor of Dental Surgery (DDS) from New York University College of Dentistry (NYUCD), and finally he took on a General Practice Residency (GPR) at NYU- Lutheran Medical Center. He enjoys U. Maryland very much.

### 2019 Graduating Class—2nd years

Dr. Surya Joseph graduated from U Penn in 2016 . She is very passionate about delivering top notch patient care, managing business of healthcare. She successfully completed her MBA with Honors in 2010 from DePaul University. Her interests and job responsibilities have run the gamut from Patient Management, Conflict Resolutions and Negotiations, Business Consulting and Development, Sales and Marketing, for group practices. When not working, she enjoys the outdoors, travelling, meaningful conversations and cuppa coffee with friends.

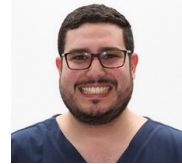


Dr. Eric Kim, was born in Korea and grew up in Northern Virginia. He received his Bachelor of Arts degree in Biology at the University of Virginia in Charlottesville, VA in 2012. Then he moved to Baltimore where he attended University of Maryland School of Dentistry and received his DDS degree in 2016. Dr. Kim recently got married to a friend who he has known since high school and he could not have been happier! His interests outside of orthodontics include cars, technology, photography, videography, and snowboarding!

Dr. Lauren Wiese was born in Kentucky and raised in New Jersey, Lauren studied chemical engineering at Villanova University on a full-tuition scholarship. She then went on to earn her D.M.D at Rutgers School of Dental Medicine. Orthodontics became her passion because it marries engineering and dentistry with complex UMSOD Orthodontic Program in 2019, she hopes to continue to travel to places on her Bucket List, start a family, and exercise her passion for orthodontics and sincere patient interactions by treating a diverse population.

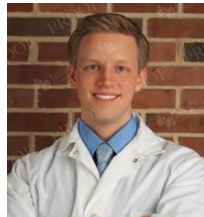


### 2018 Graduating Class—3rd years



Dr. Omar Elnabawi was born in Egypt and moved early on to be raised in Ellicott City, MD. He attended University of Maryland College Park Undergraduate program and received his Masters in Public Health as well as the Dental School Degree from University of Arizona. He enjoys spending time with his friends.

Dr. Zahra Heidari was born and raised in Tehran, Iran. At age 15 her family moved to Dubai, UAE where she finished her high school education and attended Ajman University Dental School to get her DDS. To pursue her dream to become an Orthodontist she decided to come to US and after a year fellowship and research at the University of Maryland she was accepted into the program, and she couldn't be happier.



Dr. Robert Laraway grew up just outside of Harrisburg, PA, and attended Penn State University for his bachelor's degree. Then he came to Maryland for dental school where he stayed for the orthodontic residency. This past summer, he married the love of his life, Megan, whom he met at Penn State in a pre-dental club. She is completing her pediatric dental residency at Chesapeake Health Center on the Eastern Shore of Maryland. Together they have a spoiled dog named Nala. He enjoys spending time in the outdoors with his wife and dog, attempting to play golf and guitar, and traveling/exploring new places.

Dr. Christopher Scott was born and raised in Maryland, and attended the great Penn State University followed by dental school back at Maryland. He has an avid interest in all things outdoors including hiking and kayaking. He enjoys working out and he is a huge football fan (both college and pro) and rescued a husky three years ago who joins him on trail hikes. From the Appalachian trail to the Chesapeake Bay this place has helped to create the person who he is and that makes patients feel excited as well as welcomed when it comes to orthodontic treatment!



### 2018 International Visiting Scholar



Dr. Chatchawal Nethphokeaw was born and raised in Bangkok, Thailand. He received dental degree from the Naresuan University in 2013. In 2016, he completed a one-year training of the GIDE Institute's Master Implant Clinician in Los Angeles in collaboration with Loma Linda University in California, and now he is our International Visiting Scholar.





**Halloween was fun around the clinic. All residents, staff, and Dr. Bosio had nice costumes.**

**A night at the Ball Park. Orioles didn't win, but we (all students, assistants and Dr. Bosio) had a lot of fun. But don't worry, if we fail this time (it was kind of last minute thing), we will invite all faculty members next time.**



**Drs. Schneider and Bosio joined by the residents at the 2017 AAO Annual meeting in San Diego. A genuine expression of welcome even before Dr. Bosio's arrival. Sincerely appreciated.**

### **THE RESIDENTS ROOM (TABLE) — OMG.**

**How many of you had to squeeze inside this tiny residents room? How many meals did you eat standing? Yeap!!! We all know about it. Thus, the time is now. We must find a space for the NEW ORTHO residents room. With your help, we will get there!!!!**

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# 2017 Graduation Party

Montage by Dr. Dhar

