

MIDWESTERN SOCIETY OF ORTHODONTICS

UNMC Orthodontic Program Update

October 5, 2021

I. Postgraduate Student Update:

Graduating in December 2021

Dr. Ehsan Mostaghni (Michigan)

Dr. Anna Schoettger (UNMC)

Dr. Ece Agirgol (Boston U.)

Graduating in December 2022

Dr. Amanda Busch (Creighton)

Dr. Donte Nesbitt (Iowa)

Dr. Behnoush Bakhtiari (Michigan)

Graduating in December 2023

Dr. Teresa Bae (Midwestern)

Dr. Lyndzie Brace (UMKC)

Dr. Nuo 'Stella' Dong (UCLA)



II. Scholarly Activities

2021 Orthodontic Resident Master's Theses:

Dr. Ehsan Mostaghni: *The Effect of Orthodontic Treatment with Extraction on the Upper Airway Dimensions and Morphology: A Retrospective Study using Cone Beam Computed Tomography.*

Dr. Anna Schoettger: *The Characterization of Aerosols in the Orthodontic Clinic.*

Publications:

Vishwanath M, Vishwanath M, Janakiraman N, Steinbacher DM, Uribe F. Orthodontic and surgical management of a patient with severe mandibular deficiency and asymmetry with condylar hypoplasia using 3-dimensional surgical planning in combination with a modified surgery-first approach. Am J Orthod Dentofacial Orthop. 2020 Sep; 158(3):426-442.

Vishwanath M, Upadhyay M. (2020-2021) Force systems of V bends: A three dimensional analysis. Craniofacial Growth Series Monograph. Proceedings of the 47th Annual Moyers Symposium and International Conference on Craniofacial Research Ann Arbor, Michigan.

Liu T, Velicu D, Ha P, Tran L, **Dong N**, Shi J, Kwak JH, Ting K, Soo Chia. “Spaceflight-Induced Osteoporosis: Microgravity Effects on Non-Weight-Bearing Bone and Treatment with BP-NELL-PEG”. Poster presentation in the American Astronautical Society’s (AAS) 14th Wernher von Braun Memorial Symposium, Huntsville, AL, USA. October 12-14, 2021.

Invited Presentations and CE Presented:

July 2021	Vishwanath M. Contemporary orthodontic Biomechanics: Presented via Zoom to orthodontic faculty and students at the SDM College of Dental Sciences, Dharwad, India 19 th July 2021
October 2020	Vishwanath M. Contemporary orthodontic Biomechanics: Presented via Zoom to orthodontic faculty and students at the Texas A & M school of Dentistry, October 2 nd 2020
September 2020	Vishwanath M., Marshall J, Skar, B. Collaborating for excellence: An Interdisciplinary approach to prevent and manage caries, malocclusion and trauma in children, UNMC College of Dentistry Fall 2020 CE, September 18 th , 2020.

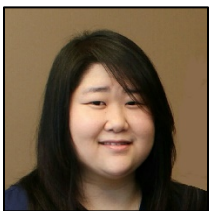
III. Awards and Honors:



Dr. Minnie Vishwanath was awarded the Case of the Month for September 2020 by the American Journal of Orthodontics. She was invited by the AJO to publish a video of the paper titled, 'Orthodontic and surgical management of a patient with severe mandibular deficiency and asymmetry with condylar hypoplasia using 3-dimensional surgical planning in combination with a modified surgery-first approach.

American Association of Orthodontists awarded Dr. Vishwanath the T.M. Graber Fellowship Award and she is the Principal Investigator of a grant of \$20,000 for the period of July 1, 2021 through June 30, 2022. The title is, 'Characterization of aerosols produced by common orthodontic procedures using an optical particle counter.' Co-Investigators are Dr. Chandran Chutan, Dr. Thomas Petro and Dr. Gregory Oakley.

Dr. Lyndzie Brace graduated Cum Laude from the University of Missouri-Kansas City School of Dentistry with her DDS in May. She was also inducted into the Rho Chapter of Omicron Kappa Upsilon National Dental Honor Society in April.



Dr. Teresa Bae Graduated from the Midwestern University College of Dental Medicine in May. Also that month, she earned the Midwestern CDMI Dean's Recognition Award and the Academy of Dental Materials - University Student Award. She was inducted into Beta Epsilon Chapter of Omicron Kappa Upsilon Dental Honorary Society in March.

Dr. Nuo 'Stella' Dong graduated Summa Cum Laude from the UCLA School of Dentistry in May. She was also inducted into the Omicron Kappa Upsilon Honor Society, and she earned the Pierre Fauchard Award, the Comprehensive Patient Care Award and the Excellence in Community Clinical Care Award.



Dr. Ehsan Mostaghni attended the AAO Virtual Annual Meeting on June 25-27, and the AAO Virtual Winter Meeting on Feb. 12-14.

IV. Orthodontic Program News



Dr. Sundaralingam 'Prem' Premaraj, Professor and Program Manager of the UNMC College of Dentistry Orthodontics Program, left UNMC in September 2021 and accepted the position of Professor and Chair of the Department of Orthodontics at Nova Southeastern University. Dr. Premaraj was a faculty member at the UNMC College of Dentistry for 15 years and director of the Orthodontics Residency Program for 12 years.

Dr. Minnie Vishwanath, BDS, MDS, MDentSc, Assistant Professor, became Director of the Orthodontics Residency Program in October 2021. Dr. Vishwanath joined the college's Department of Growth & Development in 2017. Her outstanding teaching and leadership skills, passion for providing compassionate patient care, and enthusiasm for helping our students succeed make her an excellent choice to lead the program. Dr. Vishwanath will be working closely with the orthodontics faculty and residents to maintain the program's successful trajectory and continue to advance the educational program and patient care.

Drs. Teresa Bae, Lyndzie Brace and Nuo 'Stella' Dong attended the Graduate Orthodontics Residency Program (GORP) Conference on July 29 through August 1 at the Union Station Hotel in St. Louis.

The Orthodontics Program Candidate Interview Days were Tuesday and Wednesday, October 5 and 6. Our Program is interviewing 30 candidates during this application cycle. Match Day is Friday, November 19.

Our Program Graduation is planned for Saturday, December 11 at the Country Club of Lincoln.

Drs. Robert Glenn, Paula Harre, Rebecca Hohl, Joseph Hurd, Robert Schoettger, Kim Stafford and Brian McIntyre continue to provide excellent clinical instruction for the program on a part-time basis. The contributions by all of these outstanding teachers are what make our program excellent.

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