

UNIVERSITY OF NEBRASKA

I. Graduation of Class of 2019

Our graduation banquet was held on Saturday December 14, 2019, at the Country Club of Lincoln. More than seventy-five family members, faculty, staff and guests gathered to celebrate the accomplishments of our newest alums, as they prepare to embark on the next stage of their careers.

- December 2019 Graduates



- Class of 2019 L-R: Yat Tang, Brad Herman, Jay Patel

Dr. **Bradley Herman** – Entering private practice in Kansas City

Dr. **Jaykishan Patel** – Entering private practice in Dallas

Dr. **Yat Tang** – Entering private practice in Reno, Nev.

II. Postgraduate student update

Class of 2022

We are happy to welcome the following candidates who have been matched with our program. They will begin their training on July 1, 2020:

Dr. **Amanda Busch** (Creighton)
Dr. **Donte Nesbitt** (Iowa)
Dr. **Behnoush Bakhtiari** (Michigan)

III. Scholarly Activities

2019 Orthodontic resident Master's theses:

Brad Herman: *The Effectiveness of Resin-Modified Glass Ionomer Varnish in Preventing White Spot Lesions during Fixed Appliance Orthodontic Therapy: An In Vitro Study*

Jay Patel: *Orthodontically induced external root resorption in extraction versus non-extraction treatment modalities – a retrospective cone-beam computed tomography (CBCT) study*

Yat Tang: *Characterizing the combination of RPA inhibitors with PARP inhibitors in high-grade serous ovarian cancer*

Publications (Since January 2019):

Premaraj T, Siyeong, **Premaraj S**, Kim S, Gu L, Computational Fluid dynamics Modeling of Pharyngeal airway resistance based on cone-beam computed tomography, *Journal of Mechanics in Medicine and Biology*, 2019; 19(6): 1950045

Vishwanath M, Chen PJ, Upadhyay M, Yadav S. Orthodontic management of a patient with short root anomaly and impacted teeth. *Am J Orthod Dentofacial Orthop*. 2019 Mar; 155(3):421-431.

Published abstracts:

A. Schubert, **T. Premaraj**, S. Kim, and **S. Premaraj**, Stability of Transverse Dimensional Changes of Nasomaxillary complex following Palatal expander, *J Dent Res*, 98(Spec Iss A): 3573, 2019

J. Welk and **S. Premaraj**, Anthropometric Neck Length Measurements and Obstructive Sleep Apnea Severity, *J Dent Res*, 98(Spec Iss A): 1026, 2019

D. Duevel, S. Kim, R. Reinhardt, **S. Premaraj** and **T. Premaraj**, Effects of Functional Appliances on the Periodontium of Mandibular Incisors, *J Dent Res*, 98(Spec Iss A): 3574, 2019

Invited Presentations and CE Presented:

Vishwanath M. (2019) *Update in Orthodontics for General Dentists*, Continuing Education Caravan, Scottsbluff, NE, May 30, 2019.

Vishwanath M. (2019) *Orthodontic diagnosis based on esthetic principles*, Lincoln Dental Hygiene Society, Continuing Education, Lincoln, NE, Sept. 7, 2019.

III. Awards and Honors:

- **Prem Premaraj** serves as the 2019-2020 President of the IADR-Craniofacial biology group
- **Sheela Premaraj** serves on the ADEA PASS Advisory Group for three years starting in March 2019.

IV. Orthodontic Program News

- During 2019 Homecoming Weekend, on October 4, Dr. **Toru Deguchi** from Ohio State University presented an all-day seminar titled *The Histological, biomechanical and clinical aspects of TADs*.
- 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.

IV. Program Newsletter

Tightly Wired continues to be published and distributed to alumni and friends as well as all Nebraska orthodontists. If anyone is not receiving a copy, please contact me.

We love to hear from our alumni! Please send us your accomplishments, updated practice announcements, address changes and emails. Contact Office/Residency Program Associate **Joshua Russo** at Joshua.russo@unmc.edu or 402.472.4919, or mail your information to:

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