

UNIVERSITY OF NEBRASKA

I. Graduation of Class of 2018:

Our graduation banquet was held on Saturday December 15, 2018, at the Country Club of Lincoln. More than sixty 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 2018 Graduates
Dr. **David Duevel** – Entering private practice in Minnesota
Dr. **David Hamm** – Entering private practice
Dr. **Allison Schubert Van Vooren** – Entering private practice in Minnesota



Class of 2018 with full-time faculty

Left to Right: Allison Schubert, Sheela Premaraj (Associate Professor), David Duvel, Minnie Vishwanath (Assistant Professor), David Ham, Prem Premaraj (Program Director)

II. Postgraduate Student Update:

- Class of 2019
Dr. **Bradley Herman** (UNMC)
Dr. **Jaykishan Patel** (UTSA)
Dr. **Yat Tang** (UCSF)
- Class of 2020
Dr. **Alaina Allen** (UNMC)
Dr. **Kristopher Keller** (Texas A&M)
Dr. **Landon Peterson** (UNMC)
- Class of 2021
We are happy to welcome the following candidates who have been matched with our program:
Dr. **Ehsan Mostaghni** (Michigan)
Dr. **Anna Schoettger** (UNMC)
Dr. **Lynna Van** (Oklahoma)
They will begin their training on July 1, 2019.



EHSAN MOSTAGHNI
UNIVERSITY OF MICHIGAN



ANNA SCHOETTGER
UNMC



LYNNA VAN
THE UNIVERSITY OF OKLAHOMA

III. Scholarly Activities

2018 Orthodontic resident research and thesis presentation

Dr. David Duevel: *Effects of Class II correctors and functional appliances on the periodontal health of the mandibular incisors – a prospective cone-beam computed tomography (CBCT) study*

Dr. Allison Schubert: *Changes in the transverse dimension of the Nasomaxillary complex and maxillary sinus following rapid palatal expansion: A post-retention, CBCT evaluation*

Publications (Since January 2018):

Premaraj SP, Luong B, Sung K, Premaraj TS. *Cervical spine angles, craniocervical posture, neck length and oropharyngeal airway analyses of sleep apnea patients in both supine and upright positions: A retrospective three-dimensional imaging study.* In: McNamara JA, Shelgikar AV, eds. *Sleep Apnea: What Every Clinician (and Patient) Should Know.* Craniofacial Growth Series, Center for Human Growth and Development, The University of Michigan, Ann Arbor, MI 2018;54:319-347.

Premaraj TS, Scott JR, Burns ME, Premaraj SP. *CBCT evaluation of volumetric changes in the upper airway following repositioning the mandible to centric relation.* In: McNamara JA, Shelgikar AV, eds. *Sleep Apnea: What Every Clinician (and Patient) Should Know.* Craniofacial Growth Series, Center for Human Growth and Development, The University of Michigan, Ann Arbor, MI 2018;54:381-399.

Premaraj S and Premaraj T, *Orthodontic loading and SOST/Sclerostin Expression in Rat Alveolar Osteocytes,* Sri Lanka Journal of Orthodontics, 2018; 1(1): 28-33

Vishwanath M, Janakiraman N, Vaziri H, Nanda R, Uribe F. *Autotransplantation: A biological treatment alternative for a patient after traumatic dental injury*. Korean J Orthod. 2018 Mar; 48(2):125-130.

Strouse E, **Vishwanath M**, Feldman J, Mutalik S, Landin M, Tadinada T. *Value addition of CBCT in orthodontic treatment planning of impacted canines and considerations for dental implants*. Sri Lankan Journal of Orthodontics. 2018 Jan; 1(1) 39-47

Upadhyay M, Shah R, Agarwal S, **Vishwanath M**, Chen PJ, Asaki T, Peterson D. *Force System with Vertical V-Bends: A 3D In Vitro Assessment of Elastic and Rigid Rectangular Archwires*. J Vis Exp 2018 July 24; (137).

Yadav S, Sachs E; **Vishwanath M**, Knecht K; Upadhyay M, Nanda R; Aditya Tadinada A. *Progress in Orthodontics* (2018) Nov 19:43.

Grants and Contracts:

Prevalence of Snoring and Sleep-disordered breathing in Children from an Orthodontic Setting

Funding: UNMC College of Dentistry, Student Summer Research Fellowship

Principal Investigator: **Sundaralingam Premaraj** Co-Investigators: **Frances Hollinger** and **Anna Schoettger**

Anthropometric Neck Length Measurements as a predictor of severity of Obstructive Sleep Apnea in Adults

Funding: UNMC College of Dentistry, Student Summer Research Fellowship

Principal Investigator: **Sundaralingam Premaraj** Co-Investigator: **John Welk**

Invited Presentations and CE Presented:

Premaraj S: *Expedited Orthodontics: What works, what doesn't and Why?* Sri Lanka Orthodontic Society Conference, Colombo, Sri Lanka, February 19, 2018

Premaraj T: *Class II correction with functional appliances: Toll on lower incisors, Good, Bad and Ugly*, Sri Lanka Orthodontic Society Conference, Colombo, Sri Lanka, February 19, 2018

Vishwanath M: Web presentation, *Whats new in Orthodontic Biomechanics*, Second International Orthodontic Symposium, Hubli, India – Whats New In Orthodontics. June 16 and 17, 2018

Vishwanath M: *Advancements in Surgical Orthodontics: Three dimensional treatment planning with surgery first approach (SFA) and Autotransplantation as a option for dental trauma in children*, Lincoln District Dental Association, Dec. 11, 2018

Scientific Presentations:

Stadiem J, Premaraj T, Harrington J, **Premaraj S**, *CPAP-MAD Combination therapy for CPAP intolerant patients with moderate to severe Obstructive Sleep Apnea*, AAO Annual Session (May 4-8, 2018), Washington, DC.

IV. Awards, Honors and Appointments:

- **Prem Premaraj** was appointed as Henry and Ann Cech Professor of Orthodontics
- **Prem Premaraj** has joined the Boys Town National Research Hospital, Omaha as Orthodontist in the Cleft Plate and Craniofacial team.
- **Prem Premaraj** serves as the 2018 President-elect of the IADR/craniofacial biology group
- **Prem Premaraj** has been appointed as an Orthodontic program site visitor by the Commission on Dental Accreditation (CODA)
- **Sheela Premaraj** was awarded 2017 D.H. Reinhardt scholar
- **Sheela Premaraj** has been nominated by the ADEA to serve on the ADEA PASS Advisory Group for three years starting in March 2019.
- **Sheela Premaraj** received board certification from the American Board of Orthodontics
- **Meenakshi Vishwanath** was awarded a scholarship by the American Association of Orthodontics to the Institute for Teaching and Learning (ITL).
- **Meenakshi Vishwanath** received board certification from the American Board of Orthodontics.

V. Orthodontic Program News

- During 2018 Homecoming Weekend, on September 7, UNMC Alum Dr. **David Musich** presented an all-day seminar titled, *Decision Making in Orthodontics: Early Class III Treatment, Congenital Absence of Maxillary Lateral Incisors, and Interdisciplinary Therapy & Risk Management*.

VI. 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.

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