

**August 7, 2024**

**Updates from Specialty Node (Information Item);**

The Specialty Node is engaged in several activities and on the way to accomplish all the goals set for grant year 06. We have worked with the Restorative Dentistry department at University of Illinois Chicago (UIC) to be part of the Dental Implant Registry Study. The MSA has been approved and we are in the process of scheduling the practitioners for training. We expect over 50% of all implants enrolled at UIC to be from subjects who are traditionally underrepresented minorities. We are currently working on a Quick Poll on Craniofacial Microsomia. We have obtained feedback from the network and made changes to the quick poll.

We are scheduled to give the following talks in the next two months:

1. Min Kyeong Lee and Maysaa Oubaidin. Clinical Studies Conducted in the National Dental Practice-Based Research Network: Implications for Clinicians. To be presented on October 26<sup>th</sup> at Midwest Society of Orthodontists Annual Meeting. Rosemont.
2. Min Kyeong Lee and Maysaa Oubaidin. Overview and Updates from the National Dental Practice-Based Research Network. To be presented on October 10<sup>th</sup> at Dr. Thomas Graber International Symposium, Chicago.
3. Sath Allareddy, Maysaa Oubaidin and Min Kyeong Lee. Activities of the National Dental Practice-Based Research Network: How Can Residents Get Involved?. To be presented on September 9<sup>th</sup> at UIC Dept of Orthodontics. Chicago.

We have completed analysis of the Molar Hypomineralization Quick Poll and drafted a manuscript. It will be submitted shortly to Pediatric dentistry.

- Ahmed AT, Allareddy V, Avenetti D, Cunha-Cruz J, Gilbert GH and National Dental Practice-Based Research Network Collaborative Group. Management approach for newly erupted molars with molar hypomineralization: Preliminary findings from the National Dental Practice-Based Research Network.

We are continuing to analyze and publish data from the National Anterior Open Bite Study. We recently submitted a manuscript based on results from the National Anterior Open Bite Study to Angle Orthodontist.

- Greenlee GM, Collins JL, Leroux B, Allareddy V, Jolly C, Shin K, Vermette M, The National Dental Practice-Based Research Collaborative Group, Huang GJ. Treatment outcomes and stability in adult anterior openbite patients treated with or without extractions: a National Dental PBRN study.

Below article was published in American Journal of Orthodontics and Dentofacial Orthopedics –

- Greenlee GM, Lewandowski L, Funkhouser E, Dolce C, Jolley C, Kau CH, Shin K, Allareddy V, Vermette M, Huang GJ; National Dental Practice-Based Research Network Collaborative Group. Treatment acceptance in adult patients with anterior open bite: A National Dental Practice-Based Research Network study. Am J Orthod Dentofacial Orthop. 2024 Jul 8:S0889-5406(24)00233-6. doi: 10.1016/j.ajodo.2024.06.007. Epub ahead of print. PMID: 38980241.