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## 12<sup>th</sup> Annual Robert J. Feigl Symposium: New Horizons in Children's Dental Care

Friday, September 14, 2018

Continuing Education & Conference Center • St. Paul Campus

8:00 Final registration and assembly. Continental breakfast.

8:25 Welcome

8:30 **Stem Cells in Dental Pulp Tissue Engineering**

Dr. Jacques Nor

Analyze stem cells in oral health and disease  
Assess the function of dental pulp stem cells  
Scrutinize stem cell transplantation in the treatment of necrotic immature permanent teeth

10:00 Refreshment break

10:15 **Creative Diagnosis: A Subjective Dental Skill on the Rise?**

Dr. Jeffrey Camm

Recognize increasing over-diagnosis trends in dentistry and inappropriate use of dental technology for treatment  
Evaluate and discuss multiple options for treatment of dental decay that do not involve the irreversible destruction of teeth  
Review of AAPD guidelines and the ADA Principles of Ethics and the Code of Professional Conduct that makes our profession so respected

11:45 Luncheon

12:30 **What's New in General and Local Anesthesia for Pediatric Patients?**

Dr. Mana Saraghi

Evaluate the benefits of Kovanaze: a needle-free local anesthetic  
Analyze general anesthesia and the developing brain: what does the research say?  
Integrate general anesthesia safety: avoid pitfalls, patient selection, and AAPD guideline updates

2:00 Refreshment break

2:15 **The 3D Airway and the Dentist**

Dr. J. Martin Palomo

Identify and manage obstructive sleep apnea through oral appliances, surgical movement of the jaw, and new hypoglossal stimulation methods  
Review cases where providers have extracted or expanded the airway as a part of the treatment plan  
Understand how 3D analysis will expand the scope of our clinical practice and take dentistry to the next level

3:45 Adjourn



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**Meet Our Experts**

**Jeffrey Camm, DMD**, is a board-certified pediatric dentist. He graduated from New Jersey Dental School and did his pediatric dental residency at the Medical College of Virginia. He retired after 20 years in the United States Air Force as a Colonel, where he was the Chairman of Pediatric Dentistry at the Air Force's largest residency program. He was also the Pediatric Dentistry Consultant to the Military Surgeon General. Dr. Camm has published over a dozen articles on pediatric dentistry, has been awarded the Gordon J. Christensen Lecturer Recognition Award and is currently in private practice in Fircrest, Washington. His editorial on "Creative Diagnosis" has appeared in multiple dental journals and he has been interviewed by *Fox News*, *Mother Jones* magazine and *Money* magazine on the topic.

**Jacques Nor, DDS, MS, PhD**, is the Donald Kerr Endowed Professor of Dentistry and serves as Chair of the Department of Cariology, Restorative Sciences and Endodontics, at the University of Michigan School of Dentistry. He has joint appointments as Professor of Otolaryngology (Medical School) and Professor of Biomedical Engineering (College of Engineering) at Michigan. Jacques serves as Chair of the Oral Dental and Craniofacial Sciences National Institutes of Health (NIH) study section, and has been the principal investigator for several NIH grants. He has served as the Co-Director of the University of Michigan Head Neck SPORE, funded by the National Cancer Institute. Dr. Nor is an elected Fellow of the American Association for the Advancement of Sciences and recently became Fellow of the American Association for Dental Research. He received the Distinguished Scientist Award and the William J. Gies Award from the International Association for Dental Research. Jacques is Associate Editor of the *Journal of Dental Research* and a member of several editorial boards. His research interests are in the study of the pathobiology of cancer stem cells in the head and neck, squamous cell carcinoma and salivary gland cancer, as well the studies of mechanisms regulating dental pulp stem cell fate.

**Juan Martin Palomo, DDS, MSD**, is a tenured professor, the Orthodontic Residency Director, and the Craniofacial Imaging Center Director at Case Western Reserve University in Cleveland, Ohio. Dr. Palomo's contributions to craniofacial imaging, informatics, and airway analysis have been recognized through medical and dental research awards, national and international presentations, and numerous peer-reviewed publications. He is the past chair and current member of the American Academy of Otolaryngology (AAO) Committee on Technology, member of the AAO Council on Scientific Affairs, their Foundation Planning Awards Committee member, the AAO representative for *Image Gently*, and the Associate Editor for the Techno Bytes section of the *American Journal of Orthodontics and Dentofacial Orthopedics*. He is a board-certified orthodontist, an Angle Society member, and an active member of both the Orthodontics and the Oral and Maxillofacial Radiology Associations.



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**Mana Saraghi, DMD**, is a board-certified dentist anesthesiologist and the dental anesthesiology residency program director at Jacobi Medical Center. She received her undergraduate degree in biology from New York University, graduating summa cum laude and being inducted into Phi Beta Kappa. She then pursued her graduate degree at the University of Pennsylvania School of Dental Medicine. She completed her anesthesiology residency at the Jacobi Medical Center, in affiliation with the Albert Einstein College of Medicine, in New York City. After completing residency, Dr. Saraghi spent several years in private practice, providing anesthesia services for her fellow dentists in the office setting as well as holding teaching positions at the University of Pennsylvania and St. Barnabas Hospital. Dr. Saraghi provides sedation and anesthesia to a diverse patient population that includes both children and adults, especially those who are dental phobic and medically compromised.

### Committee & Supporters

Thank you to our diligent committee members for their leadership and incredible kindness:

**Daniel Raether, DDS, MS**

**Angela Wandera, BDS, MS**

**Richard Baylon, DDS**

**Adena Borodkin, DDS, MS**

**Brian Grove, DDS, MS**

**Soraya Beiraghi, DDS, MS, MSD**

*Camp Smile*

*Dr. Angela Wandera & Associates*

*Baylon & Beinlich DDS Pediatric Dentistry*

*Golden Valley Kids*

*Metropolitan Pediatric Dental*

*University of Minnesota School of Dentistry*

We appreciate the generosity of the donors to the Robert J. Feigl Lectureship endowment for their ongoing support of the Symposium. Lectureship funding this year will support resident attendance.

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