



## 17<sup>th</sup> Annual Robert J. Feigl Pediatric Dentistry Symposium

Friday, September 15, 2023

Zoom Webinar

Preliminary Program

8:30

### Pulp Therapy Guidelines Update

Vineet Dhar, BDS

James Coll, DMD, MS

Discuss the need and interpretation of clinical practice guidelines

Assess the updated evidence-based recommendations supporting vital pulp therapies in teeth

Consider the evidence-based recommendations supporting non-vital pulp therapies in primary teeth, including LSTR

10:00 Break

10:15

### Pediatric Oral Pathology

Rajaram Gopalakrishnan, BDS, PhD

Discuss common soft tissue and jaw lesions in the pediatric population

Provide some keys for diagnosis of common ulcerative oral lesions in children

Introduce the clinical significance of oral cancer screening in children and young adults with Fanconi anemia

Generate an appropriate plan for radiographic pathology follow-up and/or treatment

11:45 Break

12:30

### Cone Beam CT in Pediatric Dentistry

Laurence Gaalaas, DDS, MS

Evaluate the risks and benefits of CBCT examinations

Consider how you may use CBCT for improved diagnosis, treatment planning, and evaluation of certain conditions

Outline the ethical responsibilities and legal issues related to CBCT usage

2:00 Break

2:15

### Through the Looking Glass: Dental Care for Neurodivergent Children

Jessica Webb, DDS, MSD, MA, MSRT

Describe neurodiversity

Understand best practices regarding oral health for neurodivergent children  
Modify dental treatment to better meet the needs of neurodivergent children

3:45 Adjourn

### Meet Our Experts

**James Coll, DMD, MS**, is a Clinical Professor within the Division of Pediatric Dentistry, University of Maryland School of Dentistry. Dr. Coll is a diplomate of the American Board of Pediatric Dentistry and was in private practice for 39 years. He has published numerous articles on primary tooth pulp therapy and is a member of the editorial board and section editor for pulp therapy for Pediatric Dentistry. Dr. Coll is the first author of AAPD's first-ever evidence-based systematic dentistry review: Systematic review and meta-analysis of vital pulp therapy for children with deep caries in the primary dentition. He served as the Chair of the non-vital systematic review and guideline for the non-vital primary teeth workgroup. He authored A Systematic Review and Meta-Analysis of Non-vital Pulp Therapy for Primary Teeth and the Guideline, Use of Non-Vital Pulp Therapies in Primary Teeth, both published in Pediatric Dentistry.

**Vineet Dhar, BDS**, is a Professor and Department Chair of Orthodontics and Pediatric Dentistry and Graduate Program Director of Pediatric Dentistry at the University of Maryland School of Dentistry, Baltimore. A board-certified pediatric dentist, he serves on the Councils on Scientific Affairs and Post-doctoral Education of the American Academy of Pediatric Dentistry; on the Scientific Committee of the International Association of Paediatric Dentistry; and on the Council of Scientific Affairs, American Dental Association as the Chair of Clinical Excellence subcommittee. Dr. Dhar currently serves on the ADA guideline panels on restorative care and caries prevention and has previously served on the pit and fissure sealants panel. He is also on the AAPD guideline panels on vital pulp therapies in primary and immature permanent teeth and behavior guidance. He has, in the past, served on the AAPD panel to produce clinical practice guidelines on non-vital pulp and vital pulp therapies in primary teeth.

**Laurence Gaalaas, DDS, MS**, received his dental degree from the University of Minnesota and completed specialty training and a Master of Science degree in oral and maxillofacial radiology from the University of North Carolina at Chapel Hill. As a researcher and inventor his expertise includes clinical applications of cone beam computed tomography, caries detection and diagnosis, and developing novel imaging techniques specific to dentistry, such as low-dose 3D intraoral radiography and dental MRI. He is a Diplomate of the American Board of Oral and Maxillofacial Radiology and a member of the American Academy of Oral and Maxillofacial Radiology. He has ongoing teaching responsibilities, plus an active radiology practice through the University of Minnesota.

**Rajaram Gopalakrishnan, BDS, PhD**, is a Professor and Director of the Division of Oral and Maxillofacial Pathology, School of Dentistry at the University of Minnesota. He is a diplomate of the American Board of Oral and Maxillofacial Pathology and a fellow of the American Academy of Oral and Maxillofacial Pathology. He has been at the University of Minnesota since 2002 and participates in an active surgical oral pathology practice (University Oral Pathology Laboratories). He also has an active research lab investigating the molecular mechanisms underlying BMP regulators and bone remodeling. More recently, his research interests have focused on understanding mechanisms that

regulate early invasive phenotype in head and neck cancer with an emphasis on Fanconi anemia patients.

**Jessica Webb**, DDS, MSD, MA, MSRT, Dr. Webb completed her bachelor's degree at San Diego State University and then attended dental school at UCLA. She trained in pediatric dentistry at the University of Washington and Seattle Children's Hospital, where she served as Chief Resident. She also earned a master's in dentistry and a master's in bioethics and humanities. Additionally, Dr. Webb completed a master's in recreational therapy at Indiana University and is a Certified Therapeutic Recreation Specialist. Dr. Webb is a pediatric dentist practicing at Children's Village, an interdisciplinary clinic for children with developmental disabilities in Yakima, Washington. She serves as the Associate Program Director for the NYU Langone Advanced Education in Pediatric Dentistry residency in Yakima. Dr. Webb co-authored the textbook *Dental Care for Children with Special Needs*. She is a Fellow of the American Academy of Pediatric Dentistry and a Diplomate of the American Board of Pediatric Dentistry. She has served on the AAPD Committee on Special Needs for over ten years, including as Chair for five years.

### **About Dr. Robert J. Feigal**

Dr. Feigal was a Professor, the Director of the Graduate Program in Pediatric Dentistry, and the Department of Preventive Sciences Chair at the University of Minnesota School of Dentistry. He received his DDS degree, a PhD in oral biology, and a certificate in pediatric dentistry from the University of Minnesota. After 15 years on the dental school faculty, he joined the faculty at the University of Michigan, where he was awarded the Samuel D. Harris Professorship in Dentistry in 2000 and served as Interim Associate Dean for Academic Affairs and Facilities and Planning. During his distinguished career, Dr. Feigal trained more than 120 specialists in pediatric dentistry. These graduate students were the pride of his professional life. His research interests focused on caries management, sealants, and behavior guidance techniques in pediatric dentistry. A Diplomate of the American Board of Pediatric Dentistry, he lectured throughout the US, Europe, Latin America, and Asia; and published more than 70 articles and book chapters.

The University of Minnesota established the annual Robert J. Feigal Symposium honoring Bob's ongoing contributions to the field of pediatric dentistry. Fortunately, he could attend the first two symposia before his death. Bob was not only a dynamic teacher but an ever-willing co-learner of life.

### **Committee and Supporters**

Thank you to the Feigal Lectureship Directors Group for their leadership and incredible kindness. Members include:

Soraya Beiraghi, DDS, MS, MSD  
University of Minnesota School of Dentistry

Adena Borodkin, DDS, MS  
Golden Valley Kids

Archana Mani, DDS  
Metropolitan Pediatric Dental Associates

Dr. Mani serves as the Chair of the committee.

Gayathri Sambasivan, DDS  
Dentistry for Children and Adolescents

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