



## AO CMF NA Symposium—20th Annual: Selected Topics in Orthognathic Surgery



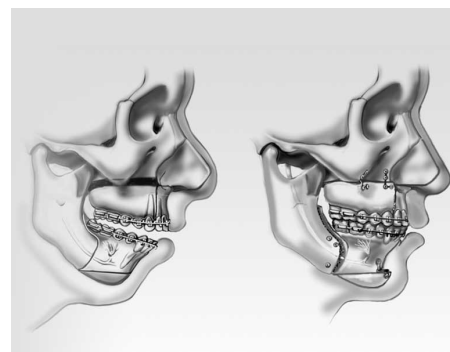
April 10, 2021 - April 10, 2021

Washington, District of Columbia, USA

The evolution of Orthognathic principles and practices, combined with knowledge of recent advances, helps the clinician more effectively treat challenging clinical problems. Coordinated comprehensive treatment planning primarily between the orthodontist and the orthognathic surgeon will help improve patient outcomes and decrease complications. Continuing education benefits clinicians by exposing them to new knowledge in the field, which in turn, leads to improved patient outcomes.

### Target Audience

This Symposium should be of special interest to attending physicians/surgeons/dentists and residents in Oral and Maxillofacial, Otolaryngology - Head and Neck, Plastic Surgery and Orthodontics.



## Event Summary

### Tuition:

Level Name: Participant - Craniomaxillofacial

Pricing Tier: Resident

Tuition: \$195.00

Level Name: Participant - Craniomaxillofacial

Pricing Tier: Attending

Tuition: \$535.00

### Course Prerequisite(s):

No Prerequisites

### Venue:

Grand Hyatt Washington

1000 H Street NW

Washington, District of  
Columbia, USA

Phone Number: 202.582.1234

### Language(s):

English

### Directly Provided by:



North America

### Professional Level Prerequisite(s):

No Prerequisites

## CME

### Continuing Education Credit: 7.25



- AO North America is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.
- AONA has been resurveyed by the Accreditation Council for Continuing Medical Education (ACCME) and awarded Accreditation with Commendation.

#### Continuing Education Dental Credit Statement

As an Accreditation Council for Continuing Medical Education (ACCME) accredited provider, AO North America meets the definition of a constituent or component organization of the AMA and thereby meets most state dental board requirements of an approved sponsor of continuing education. This course is focused on clinical issues in oral-maxillofacial surgery that are relevant to the treatment and care of dental patients. Most states accept AMA constituents as approved sponsors for continuing dental education credit. If you have questions, your state dental board can confirm eligibility of this course.

- **Designation Statement** - AO North America designates this live educational activity for a maximum of 7.25 **AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**The Continuing Medical Education (CME) mission of AO North America (AONA®) is to provide comprehensive multidisciplinary needs based education to surgeons, fellows, and residents in the specialties of orthopedic, hand, craniomaxillofacial, spine, neurosurgery, and veterinary surgery in the areas of trauma (i.e.), operative reduction and fixation), degenerative disorders, deformities, tumors, and reconstruction.**

**Expected results of AONA's CME activities for surgeons, fellows, and residents are to:**

- Increase their knowledge base and surgical skill level
- Improve competence by applying advances of knowledge in patient care in the areas of trauma, degenerative disorders, deformities, tumors, and reconstructive surgical techniques
- Address practice performance gaps by improving management of aspects of traumatic injuries and musculoskeletal disorders (i.e., pre-operative planning to post-operative care)

## Learning Objectives

**Upon completion, participants should be able to:**

- Identify advances and techniques in orthognathic surgery practice that contribute to functional and aesthetic improvement for patients
- Describe prevailing approaches to both routine and complex orthognathic clinical care problems
- Recognize the factors involved in a calculated treatment plan for orthognathic patients to achieve a predictable outcome including a thorough evaluation, proper diagnosis and setting realistic exectations
- Utilize an interdisciplinary approach in the evaluation and treatment of patients with dentofacial deformities

## Faculty



### Posnick, Jeffrey - Chairperson

MD, DMD, FRCSC, FACS

Dr.

Emeritus professor of Plastic Surgery and Pediatrics, Georgetown University, Washington, DC

Professor of Orthodontics, University of Maryland, Baltimore, MD

Professor of Oral and Maxillofacial Surgery, Howard University

Washington, District of Columbia

Jeffrey C. Posnick, DMD, MD, FRCSC, FACS Educated in both dentistry (Harvard University) and medicine (Vanderbilt University) Dr. Posnick is American board certified in both Oral and Maxillofacial Surgery and Plastic Surgery. His professional appointments include: Professor Emeritus of Plastic Surgery and Pediatrics at Georgetown University in Washington, DC; Professor of Orthodontics at University of Maryland, School of Dentistry, Baltimore, Maryland; and Professor of Oral and Maxillofacial Surgery, Howard University, College of Dentistry, Washington, DC. Dr. Posnick has lectured around the world and authored more than 300 medical journal articles and book chapter. His earlier two volume textbook, published by W.B. Saunders, Craniofacial and Maxillofacial Surgery in Children and Young Adults, is considered an authoritative reference. His current comprehensive two volume textbook Orthognathic Surgery: Principles and Practice published by Elsevier, captures the latest thinking for the evaluation and treatment of all aspects of dentofacial deformities. In 2020, Dr. Posnick stepped back from his clinical practice with continued involvement in the education of students, residents in training, and clinicians in practice. The second edition of his textbook, Orthognathic Surgery: Principles and Practice, is soon to be published by Elsevier.



### Hopper, Richard - Co-Chairperson

MD, MS

Medical Director, Plastic Surgery

Texas Children's Hospital North Austin

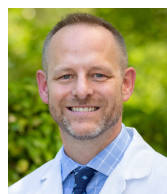
Professor with Tenure

Samuel Stal Endowed Chair in Plastic Surgery

Baylor College of Medicine

Houston, Texas

Dr. Richard Hopper is the Marlys C. Larson Endowed Professor in Paediatric Craniofacial Surgery at the University of Washington in Seattle. He is Chief of the Division of Craniofacial and Plastic Surgery at Seattle Children's Hospital and Surgical Director of the Craniofacial Center, a 40 member interdisciplinary team dedicated to craniofacial care. Dr. Hopper completed his plastic surgery residency and Master of Sciences thesis at the University of Toronto, and his craniofacial fellowship at New York University Medical Center under Dr. Joseph McCarthy. His clinical practice focuses on the surgical treatment of craniosynostosis, cleft lip and palate, rare and severe birth deformities of the bones and soft tissues of the face at Seattle Children's Hospital, with a sub-focus on subcranial distraction procedures. He also has a busy practice at Harborview Medical Center managing acute craniofacial trauma. His research interests include image based outcome studies for complex craniofacial procedures as well as device design for cleft and craniofacial care. He holds patents for a novel device to mold the nose deformity in patients born with cleft lip, and an image recording cleft palate retractor system. Dr. Hopper is currently the President of the International Society of Craniofacial Surgery (ISCFS), and is past President of the American Society for Craniofacial Surgery (ASCFS). He serves on the SmileTrain Global Medical Advisory Board, and is co-sponsor of the Partners in African Cleft Team Training (PACT) program that has worked with African cleft teams in Ghana, Nigeria and Ethiopia since 2008 to increase Sub-Saharan capacity for sustainable care of patients with cleft lip and palate.



### Tollefson, Travis - Director

MD, MPH, FACS

Professor and Director, Facial Plastic & Reconstructive Surgery

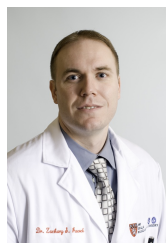
Director, UC Davis Cleft & Craniofacial Program

Otolaryngology-Head & Neck Surgery

University of California, Davis

Sacramento, California

Travis T. Tollefson MD MPH FACS Dr. Tollefson is the proud father of Theo and JD, who have humbled him by making him take days off. He is Professor and Director of Facial Plastic & Reconstructive Surgery at the University of California Davis, where he specializes in cleft and pediatric craniofacial care, facial reconstruction and facial trauma care. -His interest in the emerging field of Global Surgery and improving surgical access in low-resource countries led him to complete an MPH at the Harvard School of Public Health. He helps lead the CMF arm of the AO-Alliance.org, whose goal is to instill AO principles in facial injuries in low resource settings. -His current research is focuses on clinical outcomes of patients with cleft lip-palate, facial trauma education in Africa, patterns of mandible fracture care, and patient reported outcomes in facial paralysis surgeries. He coedited, Complete Cleft Care, an evidence-based textbook on team management of cleft lip-palate. He serves as his department's Director of Wellness and Mentoring, co-director of the UC Davis Cleft Team. He serves on the Board of Directors of the American Board of Otolaryngology-Head and Neck Surgery, American Academy of Facial Plastic Surgery, and is the Editor-In-Chief for Facial Plastic Surgery and Aesthetic Medicine journal (formerly JAMA - Facial Plastic Surgery).

**Peacock, Zachary - Lecturer**

DMD, MD, FACS

Chair, Oral and Maxillofacial Surgery

Massachusetts General Hospital

Harvard School of Dental Medicine

Boston, Massachusetts

Dr. Zachary Peacock is a fellowship trained pediatric oral and maxillofacial surgeon. His clinical interests are in orthognathic surgery, pediatric obstructive sleep apnea, cleft lip and palate, and dentoalveolar surgery including dental implants. His research interests include orthognathic surgery and benign pathology of the maxillofacial region. He is a diplomate of the American Board of Oral and Maxillofacial Surgery. Originally from rural Michigan, Dr. Peacock completed his undergraduate work at Michigan State University before receiving his DMD from the Harvard School of Dental Medicine. He graduated summa cum laude, ranking first in his class. He then received his MD and completed residency training in oral and maxillofacial surgery at the University of California, San Francisco. Dr. Peacock then completed the Mass General Pediatric Oral and Maxillofacial Surgery Fellowship. He is the chief of Department of Oral and Maxillofacial Surgery at Mass General and the chair of the Department of Oral and Maxillofacial Surgery at Harvard School of Dental Medicine. He is also co-director of the Cleft and Craniofacial Center at Mass General for Children and Shriners's Hospital for Children - Boston.

**Resnick, Cory - Lecturer**

DMD, MD, FACS

Associate Professor of Oral and Maxillofacial Surgery

Harvard Medical School and Harvard School of Dental Medicine

Program Director, Pediatric Cleft and Craniofacial Fellowship

Department of Plastic and Oral Surgery

Boston Children's Hospital

Boston, Massachusetts

Dr. Resnick practices pediatric oral and maxillofacial surgery at Boston Children's Hospital, with an emphasis on craniofacial anomalies and syndromes, orthognathic surgery, management of Robin Sequence and pediatric obstructive sleep apnea, management of maxillofacial cysts and tumors, and the surgical management of temporomandibular joint disorders. Dr. Resnick is an active member of the multidisciplinary Craniofacial and Vascular Anomalies teams. Dr. Resnick was born and raised in St. Petersburg, FL. He attended the University of Pennsylvania in Philadelphia for undergraduate school, and continued at Penn to earn his dental degree. He then moved to Boston to earn his medical degree at Harvard Medical School and complete an Oral and Maxillofacial Surgery residency program at the Massachusetts General Hospital. Dr. Resnick is certified by the American Board of Oral and Maxillofacial Surgery and holds a Certificate of Added Qualification in Pediatric Craniomaxillofacial Surgery, and he is a Fellow of the American College of Surgeons. In addition to Dr. Resnick's busy clinical practice, he is dedicated to innovation and improvement of his field through research and education. Dr. Resnick is the author of many publications in peer reviewed journals within and outside the scope of oral and maxillofacial surgery, and he has been asked to contribute chapters to multiple textbooks. He has been invited to give lectures, grand rounds and courses locally, nationally and internationally. He also trains oral and maxillofacial surgery residents through the Massachusetts General Hospital residency program. He has many ongoing clinical research projects designed to improve treatment and outcomes in several areas of pediatric oral and maxillofacial surgery.

**Susarla, Srinivas - Lecturer**

DMD, MD, FACS, FAAP

Division Chief, Craniofacial and Plastic Surgery

Division Chief, Oral and Maxillofacial Surgery

Surgical Director, Craniofacial Center

Seattle Children's Hospital

Marlys C. Larson Endowed Chair in Pediatric Craniofacial Surgery

University of Washington

Seattle, Washington

Dr. Susarla is the Marlys C. Larson Endowed Chair in Pediatric Craniofacial Surgery at the University of Washington School of Medicine and a craniomaxillofacial surgeon at Seattle Children's Hospital, where he also serves as the Division Chief of Oral and Maxillofacial Surgery, Division Chief of Craniofacial and Plastic Surgery, and Surgical Director of the Craniofacial Center. Dr. Susarla completed his undergraduate education at Princeton University, his dental degree at the Harvard School of Dental Medicine, a master of public health degree at the Harvard School of Public Health, and his medical degree at Harvard Medical School. He completed surgical residencies in Oral and Maxillofacial Surgery at the Massachusetts General Hospital and Plastic Surgery at the Johns Hopkins Hospital. These were followed by fellowship training in Craniofacial Surgery at Seattle Children's Hospital/University of Washington Harborview Medical Center. Dr. Susarla's clinical practice focuses on pediatric and adult craniomaxillofacial reconstructive surgery, including management of craniosynostosis, cleft lip and palate, dentofacial deformities, maxillofacial pathology, and primary and secondary reconstruction following facial trauma. His research interests focus on clinical outcomes in craniomaxillofacial surgery. His research portfolio contains over 250 peer-reviewed publications and several dozen book chapters. He serves on the editorial boards for several journals in craniomaxillofacial surgery including the Journal of Oral and Maxillofacial Surgery, Plastic and Reconstructive Surgery, and Plastic and Reconstructive Surgery Global Open. Dr. Susarla is board certified in both Plastic Surgery and Oral and Maxillofacial Surgery.

**Tremont, Timothy - Lecturer**

DMD, MS

Professor

Section Head - Orthodontics

Department of Advanced Specialty Sciences

College of Dental Medicine

Department of Otolaryngology - Head &amp; Neck Surgery

Medical University of South Carolina

Charleston, South Carolina

Professor and Section Head of Orthodontics, Department of Advanced Specialty Sciences, College of Dental Medicine with a secondary appointment in the Department of Otolaryngology - Head & Neck Surgery at the Medical University of South Carolina (MUSC) in Charleston, South Carolina. He is a graduate of the University of Pittsburgh School of Dental Medicine, completed his orthodontic residency at the University at Buffalo, and earned an Executive Certificate in Academic Healthcare Administration from West Virginia University. He is a Diplomate and a Director of the American Board of Orthodontics. Dr. Tremont's academic focus is on diagnosis, treatment planning and clinical strategies. He lectures nationally and internationally providing courses on subject matter relating to orthodontics and orthognathic surgery.

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## Agenda

### Day 1

**Saturday, April 10, 2021 - 07:50 - 16:45 - (includes breaks, travel-time and meals)**

| Schedule      | Title  | Moderator | Faculty | Room |
|---------------|--|-----------|---------|------|
| 07:50 - 08:00 | Introduction and Welcome   |           |         |      |
| 08:00 - 09:00 | SESSION I: Surgical Correction of Facial Symmetry and the Fourth Dimension   |           |         |      |
| 09:00 - 10:00 | SESSION II: Sequencing of Orthodontics in Conjunction with Orthognathic Surgery: Current Trends & Clinical Perspectives                  |           |         |      |
| 10:00 - 10:30 | Coffee Break   |           |         |      |
| 10:30 - 11:15 | SESSION III: Orthognathic Surgery: Considerations in the Previously Distracted Patient   |           |         |      |
| 11:15 - 12:00 | SESSION IV: Optimal Horizontal Advancement of the Maxilla for the Correction of Dentofacial Deformities: How to Decide?                  |           |         |      |
| 12:00 - 13:00 | Lunch  |           |         |      |
| 13:00 - 14:00 | SESSION V: Orthognathic Surgery: What's the Evidence for What We Do?   |           |         |      |
| 14:00 - 15:00 | SESSION VI: Correction of Complex Maxillofacial Deformities using Counter Clockwise Rotation Movements: Update and Clinical Perspectives |           |         |      |
| 15:00 - 15:15 | Coffee Break   |           |         |      |
| 15:15 - 16:00 | SESSION VII: Redo Orthognathic Surgery: When to Proceed and Why  |           |         |      |
| 16:00 - 16:45 | SESSION VIII: Juvenile Idiopathic Arthritis: Maxillofacial Involvement & Treatment Approach  |           |         |      |

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### Faculty Disclosure:

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All scientific research referred to, reported or used in this CME activity in support or justification of a patient care recommendation conforms to the generally accepted standards of experimental design, data collection and analysis.

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## Acknowledgment

### Educational Grant

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