

Preliminary Program

Pediatric Craniomaxillofacial Surgery

November 18 – 20, 2016

Pointe Hilton Squaw Peak

Phoenix, Arizona

Pediatric Craniomaxillofacial Surgery

This course is designed to cover the essential points of Pediatric Craniofacial Surgery. The dichotomy in Pediatric Care includes congenital anomalies and differences in facial anatomy development; this constitutes a distinct difference with regard to the treatment of adult injuries. It is for these reasons that a specialized course is offered in the Treatment and Management of Pediatric Fractures and Anomalies. The course will include discussions on the essentials in care and secondary management that are more likely in the Pediatric population. It is designed to fortify existing care and to introduce current techniques and trends. The course will adhere to the AO Principles of fixation and early restoration of function in addition to the management of soft tissue. The role of adjunctive non-operative treatments will also be presented.

Who should attend

This course is primarily designed for attending surgeons in the fields of Oral and Maxillofacial Surgery, Otolaryngology, Plastic and Reconstruction, Ophthalmology and Oculoplastics. Senior Residents (PGY 3 and above) and Fellows may also find this course beneficial.

Learning Objectives

At the conclusion of this course, the participant should be able to:

- Describe the treatment of cleft lip including secondary procedures
- Identify techniques in cleft palate repair in addition to osseous surgery and fixation
- Describe how Distraction Osteogenesis has advantages over direct bone surgery and how it differs in the mandible and midface
- Discuss the treatment of Pediatric mandible fractures and the role for secondary treatment such as hardware removal
- Describe soft tissue management and the timing of secondary treatments
- Describe osseous treatment and fixation techniques for craniosynostosis
- Identify treatment options for vascular malformations and facial nerve deficit

Directly Provided by
 **AO North America**



CME Mission Statement

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 all aspects of musculoskeletal injuries and disorders (i.e., pre-operative planning to post-operative care)

Accreditation



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**.

Designation

AO North America designates this live educational activity for a maximum of 14 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

For Canadian Based Physicians Attending AONA Courses
All live conferences or live courses held outside of Canada can be reported as accredited group learning activities under Section 1 of the MOC Program if they are developed by a university, academy, college, academic institution or physician organization.

Courses sponsored by AO North America meet the criteria of the Royal College of Physicians and Surgeons for accredited group learning activities.

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.

AO North America
1700 Russell Road
Paoli, Pennsylvania 19301

DATES

November 18 – 20, 2016

VENUE

Pointe Hilton Squaw Peak
Phoenix, Arizona

REGISTRATION

Register online at: www.aona.org
Register deadline: October 28, 2016
For Questions, Call customer service: 1-800-769-1391

TUITION

Residents and Fellows: \$400.00
Attendings: \$700.00

Friday, November 18, 2016

1 pm – 6 pm

Welcome

Course Objectives

AIRS

Cleft Treatment

Cleft Lip Treatment

Secondary Cleft Lip Treatment

Cleft Palate Treatment

Secondary Cleft Palate Treatment

Small Group Discussions – Cleft Treatment

Preliminary program subject to modification.

Chairperson

Davinder J. Singh, MD

Chief of Plastic Surgery, Phoenix Children's Hospital
Chair, Department of Surgery, Phoenix Children's Hospital
Attending Surgeon, Barrow Craniofacial Center
Barrow Neurological Institute
Assistant Professor of Plastic Surgery
Mayo School of Medicine
Phoenix, Arizona

Co-Chairpersons

Bonnie L. Padwa, DMD, MD, FACS

Associate Professor
Harvard Medical School & Harvard School of Dental Medicine
Oral Surgeon-in-Chief
Department of Plastic & Oral Surgery
Boston Children's Hospital
Boston, Massachusetts

Sherard Tatum, MD, FACS, FAAP

Professor of Otolaryngology and Pediatrics
Cleft and Craniofacial Center
Division of Facial Plastic and Reconstructive Surgery
S.U.N.Y. Upstate Medical University
Syracuse, New York

Course Director

Salvatore C. Lettieri, MD

Chief of Plastic Surgery
Maricopa Medical Center
Division of Plastic and Reconstructive Surgery
Mayo Clinic
Phoenix, Arizona

Saturday, November 19, 2016

6:30 am – 12:15 pm

includes breakfast, coffee breaks and lunch

Orthognathics and Distraction

Orthognathic Treatment of Cleft Palate Deformities

Mandible Distraction

Midface Distraction

Small Group Discussion: Orthognathics and Distraction

Practical Exercises: Computer Aided Surgery with Virtual Planning

Craniosynostosis

Non-Syndromic Craniosynostosis

Syndromic Craniosynostosis

NAM, Palate Expansion, Helmet for Plagiocephaly, etc.

Fracture Treatment

Pediatric Mandible Fractures

Pediatric Midface Fractures

Soft Tissue Management and Airway Management

(eyelid, nose, lip, nerve, intra-oral defect, local flaps)

Secondary Treatment

(hardware removal, scar management, tissue expansion, etc.)

Vascular and Nerve

Vascular Malformations

Facial Nerve Disorders

Small Group Discussion: Treatment of Congenital Abnormalities
and Fractures

Faculty

Stephen P. Beals, MD, FACS, FAAP

Associate Professor of Plastic Surgery
Mayo Clinic
Phoenix, Arizona

Craig Birgfeld, MD

Associate Professor
University of Washington
Seattle Children's Hospital
Seattle, Washington

Sydney C. Butts, MD, FACS

Assistant Professor
Chief, Facial Plastic and Reconstructive Surgery
Department of Otolaryngology
SUNY Downstate Medical Center
Brooklyn, New York

Patrick J. Byrne, MD, FACS, MBA

Professor and Director
Division of Facial Plastic & Reconstructive Surgery
Departments of Otolaryngology - Head & Neck Surgery and Dermatology
Director of the Facial Plastic & Reconstructive Surgery Fellowship Program
Co-Director for the Johns Hopkins Face Transplant Team
Johns Hopkins University School of Medicine
Baltimore, Maryland

Sunday, November 20, 2016

7 am – 10 am
includes breakfast

Optional Firesides: Participant Case Discussions



Lim Cheung, BDS, PhD, FCDSHK(OMS), FRACDS(OMS), FFD,

FDS RCS(Ed), FRACDS, FDSRCPS

Honorary Professor of Oral and Maxillofacial Surgery

Faculty of Dentistry, University of Hong Kong

Hong Kong, Peoples Republic of China

Timothy Doerr, MD, FACS

Professor

Director of Facial Plastic Surgery

Department of Otolaryngology-Head & Neck Surgery

University of Rochester Medical Center

Rochester, New York

William Hoffman, MD, FACS, FAAP

Professor and Chief

Plastic and Reconstructive Surgery

University of California San Francisco

San Francisco, California

Richard Hopper, MD, MS

Chief, Division of Pediatric Plastic Surgery

Surgical Director

The Craniofacial Center

Professor

Department of Surgery

University of Washington

Seattle, Washington

Zachary S. Peacock, DMD, MD, FACS

Assistant Professor in Oral and Maxillofacial Surgery

Massachusetts General Hospital

Harvard School of Dental Medicine

Boston, Massachusetts

Presentation Information

Faculty Disclosure

It is the policy of AO North America to abide by the Accreditation Council for Continuing Medical Education Standards for Commercial Support. Standard 2: "Disclosures Relevant to Potential Commercial Bias and Relevant Financial Relationships of Those with Control over CME Content", requires all planners, including course directors, chairs, and faculty, involved in the development of CME content to disclose their relevant financial relationships prior to participating in the activity. Relevant financial relationships will be disclosed to the activity audience. The intent of the disclosure is not to prevent faculty with relevant financial or other relationships from teaching, but to provide participants with information that might be of importance to their evaluation of content. All potential conflicts of interest have been resolved prior to the commencement of this activity.

Conflict of Interest Resolution Statement

When individuals in a position to control or influence the development of the content have reported financial relationships with one or more commercial interests, AO North America utilizes a process to identify and resolve potential conflicts to ensure that the content presented is free of commercial bias.

Off-Label / Investigational / Experimental Discussions

Some medical devices used for teaching purposes and/or discussed in AO North America's educational activities may have been cleared by the FDA for specific uses only or may not yet be approved for any purpose. Faculty may discuss off-label, investigational, or experimental uses of products/devices in CME certified educational activities. Faculty have been advised that all recommendations involving clinical medicine in this CME activity are based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients. 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.

Liability Statement

AO North America faculty and staff assume no personal liability for the techniques or the use of any equipment and accessories used for teaching purposes in the laboratory. The certificate provided pertains only to the participants' completion of the course and does not, in any way, attest to the proficiency of the participants' clinical experience.

AONA Disclaimer

AONA does not endorse nor promote the use of any product/device of commercial entities. Equipment used in this course is for teaching purposes only with the intent to enhance the learning experience.

AO North America gratefully acknowledges in-kind support for equipment and/or technical staff from DePuy Synthes.

Likith Reddy, MD, DDS, FACS

Associate Professor & Program Director

Department of Oral & Maxillofacial Surgery

Baylor University Medical Center at Dallas

Texas A&M Baylor College of Dentistry

Dallas, Texas

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Travis T. Tollefson, MD, MPH, FACS

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Shane Zim, MD

Medical Director of Pediatric

Otolaryngology

Providence Sacred Heart

Children's Hospital

Spokane, Washington

Faculty Subject to Modification