

Preliminary Program

Advances in Orthognathic and Sleep Apnea Surgery (with Human Anatomic Specimens)

October 15 – 16, 2016

Renaissance Las Vegas Hotel / Oquendo Center
Las Vegas, Nevada

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The evolution of Orthognathic principles and practices, combined with knowledge of recent advances has helped the clinician more effectively treat challenging surgical cases. Recent advances such as virtual surgical planning have greatly improved the treatment of patients undergoing orthognathic surgery.

The evaluation and treatment of patients with facial deformities continues to be a challenging problem, even for the most experienced surgeons. Obstructive sleep apnea is endemic and associated with significant morbidity. Treatment varies based on various factors and many patients may benefit from maxillomandibular advancement (MMA).

This Course is intended for instructional training in the operative treatment of orthognathic procedures for patients with facial deformities/ jaw discrepancies as well as soft tissue procedures for obstructive sleep apnea. The Faculty are nationally and internationally recognized leaders in orthognathic surgery. Lectures by distinguished surgeons will be combined with demonstrations, discussions and practical exercises. A "hands-on" approach to learning will be emphasized.

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.

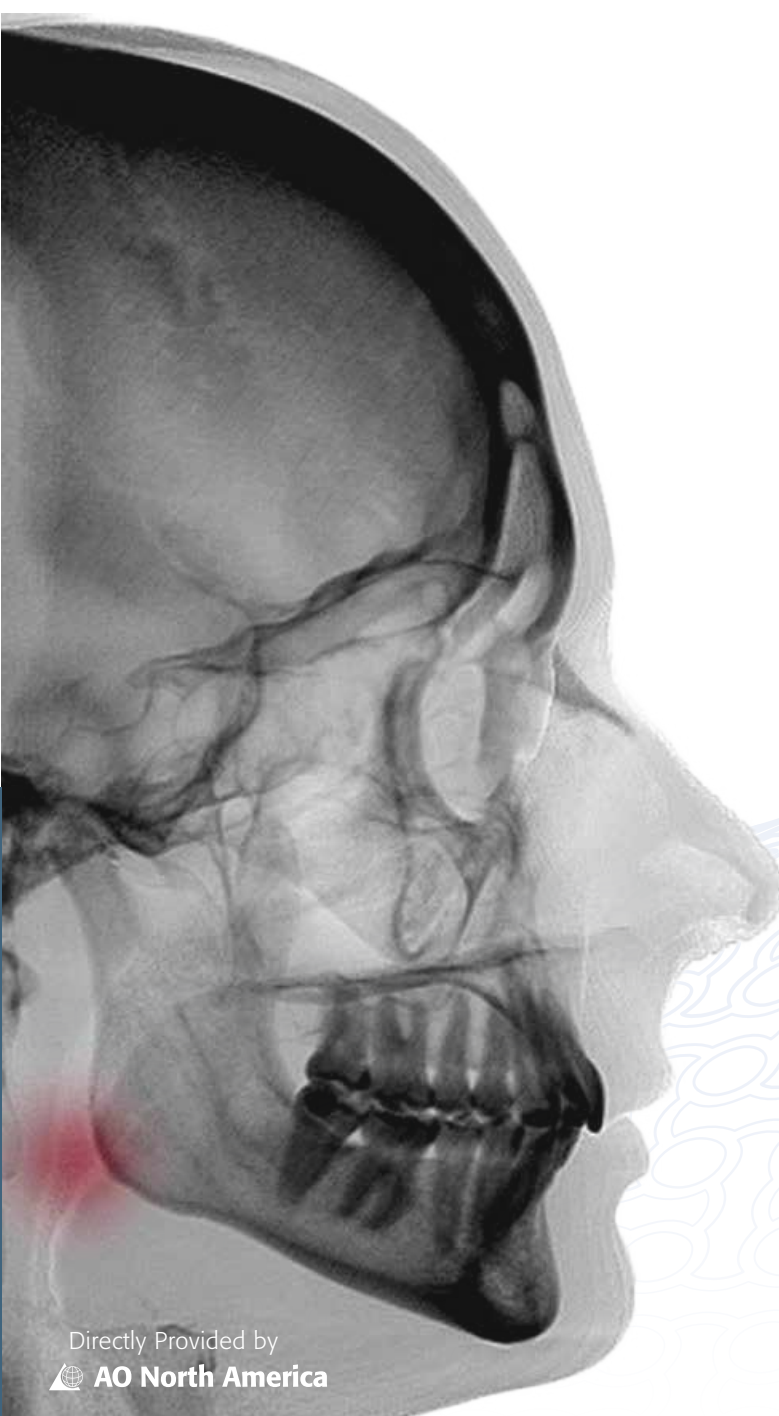
Course Pre-requisite

Participants should be a PGY 3 or above and have taken the AOCMF Principles Course.

Learning Objectives

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

- Demonstrate the use of virtual surgical planning to plan complex orthognathic surgeries
- Describe basic surgical principles with regard to surgical procedures to address dentofacial deformities
- Describe basic surgical principles with regard to surgical procedures to address obstruction sleep apnea



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 12.5 *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

October 15 – 16, 2016

VENUE

Renaissance Las Vegas Hotel / Oquendo Center
Las Vegas, Nevada

REGISTRATION

Register online at: www.aona.org
Register deadline: September 22, 2016
For Questions, Call customer service: 1-800-769-1391

TUITION

Residents and Fellows: \$600.00
Attendings: \$800.00

Co-Chairpersons

Alan S. Herford, DDS, MD, FACS

Professor and Chair

Department of Oral & Maxillofacial Surgery

Philip J. Boyne and Peter Geistlich Professorship in Oral and Maxillofacial Surgery

Loma Linda University School of Dentistry

Loma Linda, California

Damir Matic, MD, MSc, FRCSC

Associate Professor

Division of Plastic and Reconstructive Surgery and Department of Pediatrics

London Health Sciences Center

London, Ontario

Travis T. Tollefson, MD, MPH, FACS

Professor and Director

Facial Plastic and Reconstructive Surgery

Otolaryngology-Head & Neck Surgery

University of California, Davis

Sacramento, California

Course Director

Stephen P. MacLeod, MBChB, FDSRCS, FRCS, FACS, BDS

Joseph R. and Louise Ada Jarabak Professor

Chief, Oral and Maxillofacial Surgery and Dental Medicine

Program Director

Oral and Maxillofacial Surgery Residency

Loyola University

Maywood, Illinois

Faculty

Craig Birgfeld, MD

Associate Professor

University of Washington

Seattle Children's Hospital

Seattle, Washington

Philip Chen, MD, Prof. Dr.

Professor & Director, Craniofacial Center

Plastic Surgery

Chang Gung Memorial Hospital

Taoyuan County, Taiwan

Joseph E. Cillo Jr., DMD, MPH, PhD

Assistant Professor and

Program Director

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Allegheny General Hospital

Pittsburgh, Pennsylvania

Brett A. Miles, DDS, MD, FACS

Associate Professor

Department of Otolaryngology &

Head and Neck Surgery

Co-Chief Division Head and Neck

Oncology

Division of Oral & Maxillofacial Surgery

New York, New York

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Clinical Assistant Professor

Department of Plastic Surgery

University of Texas Southwestern

Dallas, Texas

Sanford Ratner, DDS

Clinical Faculty

Department of Oral &

Maxillofacial Surgery

UCLA Medical Center

Private Practice

Santa Ana, California

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

Anthony Tufaro, DDS, MD, FACS

Associate Professor, Johns Hopkins
School of Medicine

Departments of Plastic Surgery

and Oncology

Baltimore, Maryland

Joseph Van Sickels, DDS

Professor

Division of Oral & Maxillofacial Surgery

University of Kentucky Hospital

Lexington, Kentucky

Saturday, October 15, 2016

6:30 am – 6:10 pm

includes breakfast, coffee breaks and lunch

Morning Session

Welcome and Overview of Orthognathic Surgery

Maxillary Osteotomies

Mandibular Osteotomy

Practical Exercise I: Cadaver Lab

– Le Fort I Osteotomy Including Segmental Interdental Osteotomies

– Sagittal Split Mandibular Osteotomy

– Osteotomy of Inferior Border of Mandible – Genioplasty

Afternoon Session

Virtual Surgical Planning Session

Complications in Orthognathic Surgery

Practical Exercise II: Cadaver Lab

– Continue Maxillary and Mandibular Osteotomies

– Utilize Intermediate Splints and Final Splints

Small Group Discussions



Sunday, October 16, 2016

6:30 am – 12:15 pm

includes breakfast, coffee breaks and lunch

Morning Session

Review and Summary of Previous Day

Overview of Obstruction Sleep Apnea

Practical Exercise III: Cadaver Lab

- Soft Tissue Procedures Including Uvulopalatopharyngoplasty (UPPP) and Tongue Reduction
- Septoplasty
- Tracheostomy

Preliminary program subject to modification.



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.

Laboratory Waiver

To participate in this surgical skills course, you will be required to sign a waiver of liability prior to the course. In order to participate, AONA's policy mandates that every individual must wear appropriate protective garments provided by AONA during the lab sessions. Participants who do not sign the waiver and wear protective garments will not be allowed to participate in the laboratory sessions.

Human Anatomic Specimens

This course will involve exposure to and contact with human anatomic specimens. These specimens are being utilized for purposes of teaching and learning and are to be treated with the utmost respect. Participants should be familiar with and understand the potential risks involved and will be required to observe all customary safety procedures.

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.