



AO Trauma Hand NA—IL Hand Surgery Essentials: Articular Fractures in the Hand



October 22, 2020 - October 22, 2020
Wayne, Pennsylvania, USA

Hand Surgery Essentials, 10 online live didactic sessions which will highlight anatomy, biomechanics, kinematics and management of various conditions in Hand Surgery. Each 60-minute session will also incorporate essentials of condition specific Hand Therapy as well.

Target Audience

Learners of varying backgrounds and experience levels, including trainees and practicing surgeons looking for a knowledge refresher. In addition, nurse practitioners, physician assistants, occupational or hand therapists and any other professional involved in the care of the hand will also find these sessions of great educational value.



Event Summary

Tuition:

Level Name: Participant - Hand
Pricing Tier: Resident
Tuition: \$0.00

Venue:

No Venue

Language(s):

English

Directly Provided by:



Course Prerequisite(s):

No Prerequisites

Professional Level Prerequisite(s):

No Prerequisites

CME

Continuing Education Credit: 1.00



- 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 Statement** - AO North America designates this live educational activity for a maximum of 1.00 **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:

- Differentiate between management of non-operative fractures and fractures that need operative stabilization
- Describe the indications for internal fixation of hand and wrist fractures, and the criteria for implant selection
- Identify alternative fixation methods and their role in fracture management
- Explain the importance of soft tissue preservation in the operative management of unstable hand fractures
- Recognize the major principles for diagnosis and analysis of tendon and nerve injuries in the hand wrist
- Recognize tendon injuries and their severity; describe indications for various forms of management
- Outline a plan for post-injury rehabilitation

Faculty



Gaston, Raymond - Lecturer

MD
Fellowship Director, OrthoCarolina
Chief of Hand Surgery
Atrium Musculoskeletal Institute
Charlotte, North Carolina

Dr. R. Glenn Gaston has been the Chief of Hand Service for the Department of Orthopaedic Surgery at Carolinas Medical Center since 2008 and he is the Program Director for the OrthoCarolina Hand & Upper Extremity Fellowship. Dr. Gaston earned his bachelor's degree with honors from the University of Georgia where he was also inducted into Phi Beta Kappa. He then returned to his home state of Tennessee where he received his medical degree from the University of Tennessee College of Medicine at Memphis. His internship and orthopedic surgery residency were completed at the Atlanta Medical Center where he served on the hospital ethics committee as well. He was awarded a distinguished hand surgery fellowship at the Indiana Hand Center in Indianapolis, Indiana. Dr. Gaston is heavily involved in upper extremity research and has received numerous honors, including awards from the American Academy of Orthopedic Surgeons (AAOS) and American Society for Surgery of the Hand (ASSH). He serves as the hand consultant for the Carolina Panthers, Charlotte Hornets and NASCAR. He was named one of the top 45 hand surgeons in the U.S. by Becker's ASC in 2011 and has received the Faculty Teaching Award for Carolinas Medical Center Department of Orthopedic Surgery three of the last 8 years. Dr. Gaston gained national recognition for the development and implementation of the starfish procedure which allowed the first amputee in the world to have individual finger control of a myoelectric prosthesis. Dr. Gaston started the OrthoCarolina Congenital Hand Clinic, Brachial Plexus Clinic and the Reconstructive Center for Lost Limbs clinic.



Hoyen, Harry - Lecturer

MD
Department of Orthopaedic Surgery
Metrohealth Medical Center
Professor, Dept. Orthopaedic Surgery
Cleveland, Ohio



Lawton, Jeffrey - Lecturer

MD
Chief, Hand and Upper Extremity
Professor, Orthopaedic Surgery
Associate Chair for Quality and Safety, Orthopaedic Surgery
Professor, Plastic Surgery
University of Michigan
Ann Arbor, Michigan

Dr. Lawton completed his Orthopaedic Surgery Residency at Northwestern University in Chicago and his Hand Fellowship at the Raymond Curtis National Center for Treatment of the Hand and Upper Extremity at Union Memorial Hospital in Baltimore. He went on to serve as Chief of the Combined Orthopaedic/Plastic Hand Surgery Service in the Department of Orthopaedic Surgery at the University of Kentucky. Subsequently, he practiced hand and upper extremity surgery at the Cleveland Clinic before transitioning to The University of Michigan where he has been Chief of Elbow Hand and Microsurgery in the Department of Orthopaedic Surgery. Dr. Lawton was elected to membership in the Alpha Omega Alpha Honor Medical Society and has received a number of teaching awards. His interests include congenital/pediatric hand, trauma/post-traumatic reconstruction and elbow trauma / degenerative conditions. He was selected to AO North America Hand Faculty and the AO Hand Education Committee and has completed the Faculty Education Program.



Saunders, Rebecca - Lecturer

BScPT, CHT
Clinical Specialist
Research and Staff Development
Curtis National Hand Center
Hand Therapy Department
Baltimore, Maryland

I am the clinical specialist for research and staff development at The Curtis National Hand Center Hand Therapy Department at Medstar Union Memorial Hospital in Baltimore, Maryland. I have 33 years of experience treating hand and upper extremity injuries. During this time I have always been involved in research at the Hand Center and have recently been involved in training fellows and residents in evaluating patients for various outcome studies. I have designed research studies and presented research as well as lectured on various topics locally, nationally, and internationally for hand therapy and hand surgery meetings.

AO NA Disclaimer Information

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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

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