



AO Trauma NA Hand Course - Hand and Wrist Fracture Management

 September 16, 2023 - September 16, 2023
Dallas, Texas, USA

This course is designed to teach participants at every level of training and practice to systematically analyze hand and wrist fractures and to apply a treatment methodology based upon fracture management principles rather than upon any one implant, group of implants or singular universal technique.

These AO Principles will be stressed:

- Anatomic reduction
- Stable fixation
- Preservation of the blood supply
- Functional aftercare
- Early mobilization



Enrollment in this course is encouraged for surgeons, hand fellows, and residents in plastic, orthopaedic and general surgery.

This course will be held at: **Scottish Rite for Children, 2222 Welborn Street, Dallas, TX**

Event Summary

Tuition:

Level Name: Participant - Orthopaedic
Pricing Tier: Resident
Tuition: \$200.00

Course Prerequisite(s):

No Prerequisites

Venue:

Texas Scottish Rite Hospital for Children
2222 Welborn Street
Dallas, TX, USA
Phone Number: 214-559-7606

Language(s):

English

Directly Provided by:



Professional Level Prerequisite(s):

No Prerequisites

CME

Continuing Education Credit: 8.00



- AO North America is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Below Wording CMF Only- 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 8.00 **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

Faculty



Mezera, Kimberly - Chairperson

MD
Texas Hand and Arm Center
Dallas, Texas

Dr. Kimberly Mezera is a board-certified orthopaedic surgeon who specializes in both surgical and non-surgical treatment of hand and upper extremity conditions, including fracture and trauma care, nerve compression syndromes, tendinitis and arthritis. She has additional expertise in the treatment of pediatric hand conditions, including congenital differences.



Lawton, Jeffrey - Evaluator

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

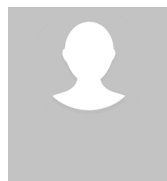
Dr. Lawton completed his Orthopaedic Surgery Residency at Northwestern University in Chicago and his Hand Fellowship at the Raymond Curtis National Center for Treatment of the Hand and Upper Extremity at Union Memorial Hospital in Baltimore. He went on to serve as Chief of the Combined Orthopaedic/Plastic 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.



Bridgeman, Jay - Lecturer

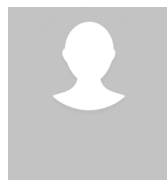
MD, DDS
Hand & Microvascular Surgery
Columbia Orthopaedic Group
Columbia, Missouri

Dr. Bridgeman completed medical school at Creighton University. He completed Orthopaedic Surgery Residency at Penn State University/Milton S. Hershey Medical Center. He then completed Hand & Microvascular Surgery Fellowship at University of Washington/Harborview Medical Center. He has been in practice since 2008: Academic Practice at Penn State University (2008-2011), University of Missouri (2014-2022), Private practice/ Adjunct Faculty St. Louis University (2022-current). He has also served internationally teaching full time in Honduras in 2011. Major Focus: Complex Upper Extremity Trauma, Nerve Injury, Free Tissue Flap Surgery, Microsurgery, Reconstruction. AONA Hand Education Committee. AO Foundation International Program Editor- Hand & Upper Extremity



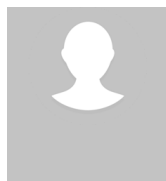
Golden, Ann - Lecturer

MD
Associate Professor Orthopedic Surgery
University of Texas Southwestern Medical Center
Assistant Program Director Orthopedic Surgery UTSW gery
Dallas, Texas



Hinojosa, Lauren - Lecturer

MD
League City, Texas

**Koeplinger, Matthew - Lecturer**

DO, MS

Associate Professor

McGovern Medical School

University of Texas Health Science Center at Houston

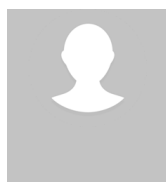
Department of Orthopaedic Surgery

Chief of Hand Service

Memorial Hermann Texas Medical Center

Houston, Texas

Dr. Matt Koeplinger is an Assistant Professor in the Department of Orthopedic Surgery at McGovern Medical School at The University of Texas Health Science Center at Houston (UTHealth). Certified by the American Osteopathic Board of Orthopedic Surgery with a Certification of Added Qualification in Hand Surgery, Dr. Koeplinger specializes in Hand and Upper Extremity surgery. Dr. Koeplinger is the Chief of the Hand Service for Memorial Hermann Hospital in the Texas Medical Center and specializes in the management of complex trauma and reconstruction of upper extremity injuries. He is privileged to serve as the preferred upper extremity consultant to the Houston Rockets, and the University of Houston Athletic Department. Dr. Koeplinger received his undergraduate degree from The Ohio State University in Columbus, Ohio. He attended medical school at Ohio University College of Osteopathic Medicine in Athens, Ohio. His training includes an internship and an orthopedic surgery residency at St. Vincent Mercy Medical Center in Toledo, Ohio, and a fellowship in hand and upper extremity surgery at Baylor College of Medicine. Dr. Koeplinger is a member of several professional organizations, including the American Osteopathic Association, the American Osteopathic Academy of Orthopedics, and the American Society for Surgery of the Hand.

**Sammer, Douglas - Lecturer**

MD

Professor

Departments of Plastic and Orthopedic Surgery

UT Southwestern Medical School

Dallas, Texas

Agenda

Day 1

Saturday, September 16, 2023 - 08:00 - 17:00 - (includes breaks, travel-time and meals)

Schedule	Title	Moderator	Faculty	Room
08:00 - 08:15	COURSE OPENING			
08:00 - 08:15	Welcome and Introduction		Mezera, K	
08:15 - 10:15	PHALANX FRACTURES			
08:15 - 08:30	Management of Proximal Phalanx Fractures		Sammer, D	
08:30 - 09:00	PRACTICAL EXERCISE I: Lag Screw	Mezera, K		
09:00 - 09:15	Management of PIP Joint Fractures and Dislocations		Lawton, J	
09:15 - 09:45	PRACTICAL EXERCISE II: Neutralization Plate	Sammer, D		
09:45 - 10:15	Case Discussions - PIP Joint and Proximal Phalanx Fractures		Lawton, J	
10:15 - 10:30	Coffee Break			
10:30 - 11:45	METACARPAL FRACTURES			
10:30 - 10:45	Management of Finger Metacarpal Fractures		Koeplinger, M	
10:45 - 11:15	PRACTICAL EXERCISE III: Compression Plate	Koeplinger, M		
11:15 - 11:45	Case Discussions - Metacarpal Fractures		Koeplinger, M	
11:45 - 12:00	Complications			
11:45 - 12:00	Management of Hand Fracture Complications		Bridgeman, J	
12:00 - 12:30	Lunch			
12:30 - 13:15	THUMB FRACTURES			
12:30 - 12:45	Management for Thumb Metacarpal Fractures		Lawton, J	
12:45 - 13:15	PRACTICAL EXERCISE IV: T-Plate	Lawton, J		
13:15 - 14:00	SMALL JOINT ARTHRODESIS			
13:15 - 13:30	Small Joint Arthrodesis		Hinojosa, L	
13:30 - 14:00	PRACTICAL EXERCISE V: Tension Band	Hinojosa, L		
14:00 - 14:15	Coffee Break			
14:15 - 15:30	SCAPHOID FRACTURES			
14:15 - 14:30	Management of Scaphoid Fractures		Bridgeman, J	
14:30 - 15:00	PRACTICAL EXERCISE VI: Compression Scaphoid Screw	Bridgeman, J		
15:00 - 15:30	Case Discussions - Scaphoid Fractures		Bridgeman, J	
15:30 - 16:45	DISTAL RADIUS FRACTURES			
15:30 - 15:45	Management of Distal Radius Fractures		Golden, A	
15:45 - 16:15	PRACTICAL EXERCISE VII: Locking Plate Distal Radius	Golden, A		
16:15 - 16:45	Case Discussions - Distal Radius Fracture		Golden, A	
16:45 - 17:00	SUMMARY	Mezera, K		
16:45 - 17:00	Wrap-up			

AO NA Disclaimer 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 a faculty with a relevant financial or other relationship 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.

Off-Label / 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.

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.

USE THE BELOW TEXT FOR DIDACTIC COURSES ONLY!

The opinions or views expressed in this live continuing medical education activity are those of the faculty and do not necessarily reflect the opinions or recommendations of AO North America or any commercial supporter. The certificate provided pertains only to the participants' completion of the course.

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.

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 AO NA 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.

Animal Anatomic Specimens:

This course will involve exposure to and contact with animal 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.

Acknowledgment

In-Kind Support

AO North America gratefully acknowledges in-kind support for equipment and technical staff from J&JMedTech.

Educational Grant

AO North America gratefully acknowledges funding for its education activities from the AO Foundation. The AO Foundation receives funding for education from Synthes GmbH.