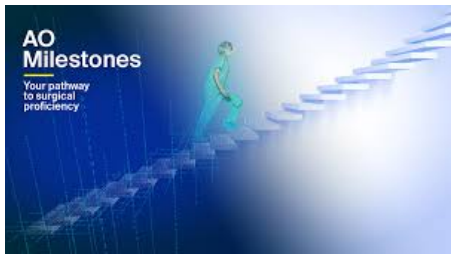
AO Milestones

April 25, 2025 - April 25, 2025
Henderson, Nevada, USA

Description:

AO is offering the first AO Milestones skills training and assessment session. Train on specific skills using the Digitally Enhanced Surgical Trainer (DEHST) developed by the AO Research Institute. Earn a certificate of achievement based on skills assessments you will successfully complete! Work one on one with surgeon experts and receive feedback to learn, practice and refine your procedural skills.



Event Summary

Tuition:
Level Name: Participant - Orthopaedic
Pricing Tier: Resident
Tuition: $600.00

Course Prerequisite(s):
No Prerequisites

Venue:
No Venue

Language(s):
English

Directly Provided by:
(No Sponsoring Organizations)

Professional Level Prerequisite(s):
No Prerequisites

CME

Continuing Education Credit: AMA

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:

- List basic imaging necessary based on fracture patterns
- Correlate anatomical knowledge to image findings.
- Identify necessary landmarks in the radiographs when assessing fractures.
- Recognize what must be seen in the different radiographic views(AP, lateral and oblique)
- Appreciate the importance of the different radiographic views in planning for surgical treatment.
- Recognize the need for appropriate imaging when making surgical treatment decisions.

Faculty

Berry, Greg - Co-Chairperson
MD, FRCSC, MSED
Associate Professor, Department of Surgery
McGill University
Montreal General Hospital
Montreal, Quebec

Wilber, Roger - Co-Chairperson
MD
Dr
Metrohealth Medical Center
Cleveland, Ohio

Doctor Roger G. Wilber graduated from Case Western Reserve University School of Medicine in 1986, beginning his career in Family Practice. Following an internship at Highland General Hospital in Oakland California, he served as Lieutenant in the Alaskan Public Health Service for three years. An increased interest in musculoskeletal disorders inspired Dr. Wilber's return to training at the State University of New York at Buffalo, where he completed an internship in General Surgery under the mentorship of Dr. John Border. His inclination to Traumatology was further developed through the close training and friendship of Dr. Lawrence Bone in the Department of Orthopedics at SUNY Buffalo. Dr. Wilber's primary focus became reconstruction of the pelvis and acetabulum, along with complex traumatic disorders and diseases of the hip. He completed a fellowship in Adult Reconstruction at Wayne State University under Drs. Jeffrey Mast and Keith Mayo, and has spent over 23 years as a Trauma and Adult Reconstruction surgeon at University Hospitals and MetroHealth Medical Center in Cleveland, Ohio. He is the current Chief of both Adult Reconstruction, and Pelvic and Acetabular Surgery at MetroHealth. Beyond his post, Dr. Wilber continues to pursue interest projects in his field. He is dedicated to improving healthcare in developing regions, serving as a volunteer surgeon in Bhutan, and a visiting professor across the globe. He collaborates with various organizations in developing healthcare technology to improve standards throughout the medical practice and educational system. Dr. Wilber has contributed extensively to the AO Foundation, completing the Faculty, Chairman, and Leadership Education Programs. He has served as Chairman of the Faculty Education Program, and the AONA Education Committee. He currently serves as the Chairman of Trauma for AO North America, Trustee of the AO Trauma International Board, and Chairman of the Competence Training and Assessment Project for the AO Foundation, driving efforts to improve surgical training.

Copp, Jonathan - Lecturer
MD
Co-Director of Orthopaedic Trauma
University of Missouri- Cox Health
Springfield, Missouri

I am originally from Canada, a Tarheel, and have had the chance to enjoy San Diego and Sacramento during my training. Currently I reside in Hattiesburg, MS where myself and my co-fellow at UC-Davis came to start and build a trauma center for south Mississippi. Over the course of 3 years we have grown in volume and are now the states only Level II accredited ACS trauma center. I enjoy taking care of orthopaedic trauma patients with a particular interest in pelvis and acetabulum as well as lower extremity peri-articular trauma. The AO has been instrumental in my career and orthopaedic education and I am thrilled to have the opportunity to participate in educational opportunities for the next generation of surgeons. Outside of work I love to travel with my family and golf, skiing and running.

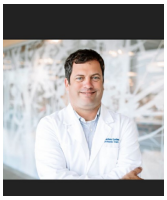
DeBaun, Malcolm - Lecturer
MD
Associate Professor
Section Chief, Orthopaedic Trauma
Duke University
Durham, North Carolina

Dr. DeBaun completed his orthopaedic residency at Stanford University before matriculating to Harborview Medical Center for his Orthopaedic Traumatology Fellowship. After fellowship, he joined the faculty at Duke University where he is currently practicing as an academic surgeon and Chief of Orthopaedic Trauma

Dyer, George - Lecturer
MD, FACS
Associate Professor of Orthopaedic Surgery
Harvard Medical School
Brigham and Womens Hospital
Massachusetts General Hospital
Boston, Massachusetts

George S.M. Dyer, MD,FACS is staff orthopaedic surgeon at the Brigham and Women's and Massachusetts General Hospital in Boston, MA, and associate professor of surgery at Harvard Medical School. He received his bachelor's degree from Harvard College, and attended medical school at Harvard Medical School following seven years' active duty service in the United States Air Force. He completed his surgical training in the Harvard Combined Orthopaedic Residency Program, followed by an additional year of fellowship in hand and upper extremity surgery at BWH, Children's Hospital, and MGH. Dr. Dyer specializes in the management of complex injury to the upper extremity. He has returned to military service in the U.S. Navy Reserve.

Galloway, Joseph - Lecturer
MD, BS (Biology)
Dr.
Rutgers New Jersey Medical School
Newark, New Jersey



Gardner, Matthew - Lecturer
MD
Assistant Professor of Orthopaedics
Southern Illinois University School of Medicine
The Springfield Clinic
Springfield, Illinois

Heng, Marilyn - Lecturer
MD, MPH, FRCSC
Dr
Brighton, Massachusetts

Dr. Marilyn Heng is an attending orthopaedic trauma surgeon at Boston Medical Center - Brighton in Brighton, Massachusetts, specializing in the treatment of fractures, high-energy soft-tissue injuries, and post-traumatic complications of infection, nonunion, and amputation. Dr. Heng obtained her medical degree from the University of Toronto. She completed her Orthopaedic Surgery Residency at the University of Toronto in 2012 and is board-certified in Orthopaedic Surgery by the Royal College of Physicians and Surgeons of Canada and the American Board of Orthopaedic Surgery. She received subspecialty training in Orthopaedic Trauma from the Harvard Combined Trauma Fellowship at Massachusetts General Hospital and Brigham & Women's Hospital. She also completed a second subspecialty fellowship in Orthopaedic Oncology from Mt. Sinai Hospital at the University of Toronto, Canada. Dr. Heng has completed a Masters of Public Health (MPH) degree through the Johns Hopkins Bloomberg School of Public Health, Baltimore, MD with a certificate in Quality, Patient Safety and Outcomes Research. Her research interests include improving patient quality of care through efficiency, management and directed measurement of patient outcomes related to performance.

Lowe, Jason - Lecturer
MD
Associate Professor
University of Arizona Tucson
Tucson, Arizona

Dedicated fracture surgeon since 2009 working in Tucson Arizona with great partners to take care of our community.

Nam, Diane - Lecturer
MSc, MD, FRCSC
Associate Professor, Orthopaedic Surgery
Sunnybrook Health Sciences Centre
University of Toronto
Toronto, Ontario

Diane Nam, MSc MD FRCSC, is an Associate Professor at the University of Toronto. She is an orthopaedic trauma surgeon at Sunnybrook Health Sciences Center with subspecialty expertise in polytraumatic conditions of the upper limb. She is the Upper Extremity Trauma Fellowship Director and a clinician scientist at the Sunnybrook Research Institute investigating the molecular and cellular mechanisms in bone regeneration focusing on translational research with novel treatments to improve fracture healing.

Nousiainen, Markku - Lecturer
MD, MS, MEd, FRCS(C)
Associate Professor
Division of Orthopaedic Surgery
University of Toronto
Sunnybrook Health Sciences Centre
Toronto, Ontario

Yong, Taylor - Lecturer
MD, MS
Assistant Professor
Department of Orthopaedic Surgery & Rehabilitation
Texas Tech University Health Sciences Center, El Paso
El Paso, Texas

Dr. Taylor Yong is an Assistant Professor of Orthopaedic Surgery at Texas Tech University Health Science Center in El Paso, Texas. He completed residency training at Dartmouth-Hitchcock Medical Center which included a Master of Science in Healthcare Research from the Dartmouth Institute. After residency, he completed his orthopaedic trauma fellowship at Vanderbilt University Medical Center. Dr. Yong was also awarded the prestigious AO Trauma North America Jack McDaniel Memorial Fellowship, completing additional training at Universitätsspital Basel in Switzerland.

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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.

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.

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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.