**AO Mlestones** Printed on : July 16, 2025



# **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: Language(s): No Venue 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., preoperative 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 surgica



### Copp, Jonathan - Lecturer

MD

Co-Director of Orthopaedic Trauma Forrest General Hospital Hattiesburg, Mississippi

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 Assistant 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 Kearny, 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 Orthopaedic Trauma Surgeon

Brighton, Massachusetts

Dr. Marilyn Heng is an attending orthopaedic trauma surgeon at St. Elizabeth's Medical Center 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 Science 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.

## 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.

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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

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# 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

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### **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.