AOTrauma - Fragility Fractures and Orthogeriatrics

September 18, 2014 - September 20, 2014
Miami, Florida, USA

Description:

All physicians and extended care providers who treat older adults should have the necessary knowledge and skills to provide high quality care. This course will address several areas where many practioner's fall short. Metabolic bone issues in the elderly, medical co-management of the elderly and special techniques to deal with osteoporotic bone. It is important to establish a system of care for better osteoporosis management and outcomes for fragility fractures in the geriatric population.

In this highly interactive course, the participant will become familiar with the latest techniques and concepts of co-managed care in treating fragility fractures and orthogeriatrics. Sessions are focused on surgical treatment of frequently encountered osteoporotic fractures; and the benefits of medical co-management will be explained. Fundamental issues encountered when treating the elderly are discussed throughout the course.

The international faculty consists of orthopedic surgeons, geriatric medicine physicians , anesthesiologists and extended care providers who are very experienced in the treatment of the elderly. This Course will enhance your ability to treat the fastest growing portion of our population. There will be specialized sessions for geriatricians and hospitalists as well as combined sessions with the orthopedic surgeons, anesthesiologists and extended care providers to enhance and meet the needs of all disciplines.

Target Audience:

The target audience for this activity includes orthopedic surgeons, anesthesiologists, geriatricians, hospitalists, internists, generalists, and extended care providers who have an interest in orthogeriatrics and fragility fractures.

Event Summary

Tuition:
Level Name: Participant - Geriatric/Hospitalist
Pricing Tier: Attending
Tuition: $500.00

Level Name: Participant - Orthopaedic
Pricing Tier: Attending
Tuition: $800.00

Course Prerequisite(s):
No Prerequisites

Venue:
Ritz-Carlton Coconut Grove
Miami, FL, USA
Phone Number:

Language(s):
English

Directly Provided by:
AO North America

Professional Level Prerequisite(s):
No Prerequisites

CME

Continuing Education Credit: 22.00

- 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 22.00 ***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:

- Identify basic concepts and the science of osteoporosis and adapt treatment in line with the biology of aging bone
- Explain co-managed care of the geriatric fracture patient by recognizing co-morbidities and poly-pharmacy
- Apply basic science in the surgical care of fragility fractures
- Build a system of care appropriate to fragility fractures and discuss strategies for implementation of a co-managed geriatric fracture program
- Address secondary prevention such as osteoporosis, malnutrition and falls

Faculty

Kates, Stephen - Co-Chairperson
MD
Dr
Professor and Chair of Orthopaedic Surgery
Department of Orthopaedics
Virginia Commonwealth University
Richmond, Virginia

Dr. Kates is Professor and Chairman or Orthopaedic Surgery at Virginia Commonwealth University. He is a graduate of Northwestern University Medical School and did his residency training at Northwestern University and the University of Rochester. He is Editor of Geriatric Orthopaedic Surgery and Rehabilitation and is past president of the International Geriatric Fracture Society. Dr. Kates serves as the PI the AO Trauma Clinical Priority Program (CPP) on Bone Infection and Dr Kates along with research partners won the 2015 won the 2015 Clinical Orthopaedics and Related Research/ Orthopaedic Research Society Richard Brand Award for the most outstanding clinical orthopaedic research paper, “A multiplex assay of host immunity against Staph aureus for Osteomyelitis patients”. He serves as the national leader of the American College of Surgeons NSQIP/AAOS/OTA national focused registry on hip fractures. He is a global and national thought leader in Geriatric Fracture Care and the original developer of the Geriatric Fracture Center Model of Care. The program has inspired many hospitals to emulate it in the US, UK, Europe, Latin America and Asia.

Mendelson, Daniel - Co-Chairperson
MS, MD, FACP
Dr.
Division of Geriatrics, Department of Medicine, University of Rochester, School of Medicine & Dentistry
Associate Chief of Medicine, Highland Hospital
Co-director Geriatric Fracture Center, Highland Hospital
Director, Palliative Care, Highland Hospital
Rochester, New York

Guy, Pierre - Evaluator
MD, MBA, FRCSC
Dr.
Head, Division of Orthopedic Trauma
Vancouver, British Columbia

Dr. Pierre Guy is a Professor and clinician-scientist at UBC Department of Orthopaedics, where he heads the Division of Orthopedic Trauma. His medical training and residency were completed at McGill University, followed by orthopaedic trauma fellowships in Hannover and Berlin, Germany and at UBC. Dr. Guy also holds a Master’s degree (MBA) from the John Molson School of Business, Concordia University. He is a practicing Orthopedic Trauma Surgeon at BC’s level 1 Trauma Centre, Vancouver General Hospital. He is a founding member of the Canadian Orthopedic Trauma Society and an active member of the Canadian Orthopedic Association and the Orthopedic Trauma Association. Dr. Guy’s research is focused on hip fracture prevention, treatment and post injury function and pelvis/acetabulum fractures. He collaborates with Mechanical, Electrical and Materials Engineers to evaluate the mechanism of fractures and imaging using novel techniques. He pursues clinical research trials and health services research, and collaborates with Government to realise Quality Improvement projects. His interdisciplinary team includes graduate students, clinical-residents, engineering trainees, epidemiologists, and biostatisticians.

Blauth, Michael - Lecturer
MD
Prof
Department of Trauma Surgery
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Innsbruck

Bradt, Carie - Lecturer
PA-C

University of Rochester
Rochester, New York

Clark, Nathan - Lecturer
MD

University of Rochester Medical Center
Anesthesiology
Rochester, New York

Colvin, Perry - Lecturer
MD
Medical Director
Inpatient Hip Fracture and Geriatric Consultation Service
Division of Geriatric Medicine and Gerontology
Johns Hopkins University
Baltimore, Maryland

Herscovici, Dolfi - Lecturer
DO, FAAOS
Attending
University of South Florida
Center for Bone and Joint Disease
Hudson, Florida

EXPERIENCE Dolfi Herscovici, Jr DO, graduated from the Kirksville College of Osteopathic Medicine, in Missouri, in 1983 and was selected for a one-year rotating internship at Detroit Osteopathic Hospital, through the Michigan State University program. Upon completion he entered a four-year orthopedic residency, again through Michigan State University, at Mt. Clemens General Hospital, outside of Detroit, Michigan. Toward the end of his residency, he spent two months at the prestigious Harborview Trauma Center, in Seattle, Washington, and was then selected for a six –month trauma and trauma reconstruction AO-fellowship, in Austria, Germany and Switzerland. Upon his return he was then accepted and completed a one-year trauma fellowship at Case Western Reserve University in Cleveland, Ohio. After completion of this one-year trauma fellowship in 1991, Dr Herscovici moved to Tampa where he joined Florida Orthopaedic Institute where he has continued to manage patients with severe injuries, at Tampa General Hospital. He has continued to participate in research, with almost 80 articles and chapters written about the care and advancement of trauma, as well as articles in prestigious orthopedic journals, dealing with injuries to the foot and ankle. In addition, he is a nationally recognized lecturer in the care of the foot and ankle and particularly enjoys training young doctors in the care of these patients. During this time, his continued interest in problems dealing with the foot and ankle has resulted in greater numbers of referrals for these problems. To maintain a high level of care for these patients, Dr Herscovici completed a three-month Foot and Ankle fellowship, in Cincinnati, Ohio. He was fortunate to be accepted and train under G. James Sammarco, MD, one of the world's leading authorities on diseases of the foot and ankle. Recognized for his research and dedication to teaching Dr Herscovici was awarded the prestigious Martin Allgower Trauma fellowship, spending two months teaching at the Carl Gustav Carus Medical University in Dresden, Germany. Although he continues to enjoy managing patients with trauma and problems relating to trauma, with his advanced training now completed, Dr Herscovici feels that he will now be able to offer patients, who present with diseases of the foot and ankle, better solutions for the management of their difficult problems.

Jones, Clifford - Lecturer
MD, FACS
DR
Chief Dignity Health Arizona, Professor Creighton Medical School Phoenix
Phoenix, Arizona

Dr. Clifford Jones is a board certified orthopaedic surgeon and fellowship-trained orthopaedic surgeon from the acclaimed Harborview Medical Center specializing in fractures from the shoulder to the foot. He has advanced training in leg length inequality, height dysphoria, nonunions (unhealed fractures), malunions (healed but crocked and painful fractures), and osteomyelitis. Because his practice is focused on fracture healing, he has a keen understanding of the intricacies and complexities involved in these surgeries. This allows him to serve as a referral source for both simple and complex fracture surgeries. Learning from the pioneer of percutaneous pelvic and acetabular surgery, Dr. ML Chip Routt, he has revolutionized the percutaneous and geriatric surgery program at Dignity Health Medical Group. He also trained with Drs. Stephen Bernischke and Bruce Sangeorzan who have advanced foot and ankle injuries in general and calcaneus and midfoot (Lisfranc) injuries in particular. Dr. Jones and his team are dedicated to developing and investigating operative techniques and protocols with the potential to enhance recovery and improve patient outcomes. Dr. Jones has strong affiliation with the Orthopaedic Trauma Association (OTA) and Major Extremity Trauma Research Consortium (METRC), he participates in ongoing trauma updates, multi-center studies, and grants from prestigious organizations like the Department of Defense (DOD). These studies allow for translation of the civilian wounded and the wounded warriors. The outcomes will help direct care of severely injured persons. He also participates in multi-center studies with grants from the National Institutes of Health (NIH) concerning hip fractures treatments, outcomes, and protocols. He has also initiated prospective randomized control trials concerning shoulder (scapula) and midfoot (Lisfranc) injuries. The outcomes of this research have helped advance and efficiently direct care of these patients. He has provided surgical care for wounded U.S. soldiers as a volunteer surgeon at the Army's Landstuhl Regional Medical Center in Germany and is a sought-after researcher, professor, and lecturer whose research and book chapters have been nationally recognized in peer-reviewed, high-impact medical journals (see CV). He is currently chief of Orthopaedic Surgery at Dignity Health Arizona and Professor of Orthopaedic Surgery at Creighton Medical School, Phoenix.

Layman, Matthew - Lecturer
MD
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Section Head - Dept of Anesthesiology
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Mears, Simon - Lecturer
MD, PhD
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University of Arkansas for Medical Sciences
Little Rock, Arkansas

Dr. Simon Mears is a board certified orthopaedic surgeon at the University of Arkansas for Medical Sciences as well as a professor of orthopaedic surgery in the College of Medicine at UAMS. He serves there as Vice Chair for Patient Safety and Quality. His special interests include total hip and knee replacement, hip fracture care, and geriatric orthopaedics. Dr. Mears earned a Medical degree and a Ph.D. degree in Neurobiology from the University of Pittsburgh. He completed his orthopaedic residency at the Johns Hopkins University School of Medicine. He completed a fellowship in orthopaedic traumatology at the R. Adams Cowley Shock Trauma Center at the University of Maryland as well as a second fellowship in hip and knee replacement at the Mayo Clinic. He has won the prestigious Jahnigen Award in geriatric medicine. Dr. Mears practiced at the Johns Hopkins University for ten years and served there as Chairman of Orthopaedic Surgery at the Johns Hopkins Bayview Medical Center. Dr. Mears specializes in hip and knee replacement including both primary and revision surgery. His research interests include the clinical outcomes of geriatric patients and the biomechanics of fixation in osteoporotic bone. He is a previous president of the International Geriatric Fracture Society and Deputy Editor for the Journal Geriatric Orthopaedic Surgery and Rehabilitation. He is a member of the Hip Society.

Meinberg, Eric - Lecturer
MD
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Nicholas, Joseph - Lecturer
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Switzer, Julie - Lecturer
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Director of Geriatric Orthopaedic Trauma,
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Uy, Joshua - Lecturer
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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.

Exhibitors

ELI LILLY
International Geriatric Fracture Society. Inc.
Jill Goldberg

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