

Agenda

Pre-Conference Program – AOSSM Research Workshop: Clinical Outcomes Research

LOCATION:

Manchester Ballroom AB, Manchester Grand Hyatt

ACCREDITATION:

AOSSM is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.



AOSSM is recognized by the Board of Certification, Inc. to offer continuing education for BOC Certified Athletic Trainers.

AMA/PRA:

AOSSM designates this live activity for a maximum of **4.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

BOC/CEs:

This program has been approved for a maximum of **4.5 hours of Category A CE**. BOC Certified Athletic Trainers are responsible for claiming only those hours actually spent participating in the continuing education activity.

BOC Approved Provider Number: **P460**

WORKSHOP OBJECTIVES:

Upon completion of this workshop, participants should be able to:

- ▶ Identify basic and cutting-edge clinical research principles and methods
- ▶ Implement evidence-based medicine processes in clinical practice
- ▶ Select clinical outcome measures that are most appropriate for a clinical or research population
- ▶ Apply strategies to set up their practices to participate in clinical research trials
- ▶ Describe the appropriate uses of different study designs in clinical research and articulate the effects of study design on conclusion that can be drawn

AOSSM gratefully acknowledges an educational grant from

BIOMIMETIC
THERAPEUTICS

for this workshop

- 12:00–12:15pm Lunch Available**
- 12:15–12:20pm Welcome and Overview of Workshop**
Constance R. Chu MD, Chair, AOSSM Research Committee (Pittsburgh, PA)
- 12:20–12:50pm KEYNOTE ADDRESS: Clinical Outcomes Research: Its Importance and Barriers for Clinicians and Physician-Scientists**
Mohit Bhandari MD, MSc (Ontario, Canada)
- 12:50–1:00pm Discussion**
- SESSION 1: CLINICAL RESEARCH**
Moderators: Constance R. Chu MD, Scott A. Rodeo MD (New York, NY)
- 1:00–1:20pm Why Should We Use Evidence-Based Medicine to Guide Our Practice?**
Mohit Bhandari MD, PhD (Ontario, Canada)
- 1:20–1:40pm The Evidence Against Evidence-Based Medicine**
Robert N. Hotchkiss MD (New York, NY)
- 1:40–1:50pm Discussion**
- 1:50–2:05pm BREAK**
- SESSION 2: STUDY DESIGN**
Moderator: Warren Dunn MD, MPH (Nashville, TN)
- 2:05–2:30pm Clinical Study Design**
Bruce S. Miller MD, MSc (Ann Arbor, MI)
- 2:30–2:50pm The Role of Randomized Clinical Trials and Prospective Longitudinal Cohort Studies**
Kurt P. Spindler MD (Nashville, TN)
- 2:50–3:05pm Power Calculations for Sports Medicine Surgeons**
Warren Dunn MD, MPH (Nashville, TN)
- 3:05–3:15pm Discussion**
- SESSION 3: OUTCOME MEASURES**
Moderator: Bruce Miller MD (Ann Arbor, MI)
- 3:15–3:30pm What Do Clinical Outcome Measures Tell Us and What Do They Not Tell Us?**
Warren Dunn MD, MPH (Nashville, TN)
- 3:30–3:45pm How to Choose Meaningful Clinical Outcomes Measures**
James J. Irrgang PhD, PT, ATC (Pittsburgh, PA)
- 3:45–4:00pm How to Implement Collection of Outcome Measurements Even in a Small Practice Setting**
Christian Lattermann MD (Lexington, KY)
- 4:00–4:10pm Discussion**
- 4:10–4:25pm BREAK**
- SESSION 4: HOW TO DO IT IN YOUR PRACTICE**
Moderator: Christian Lattermann MD (Lexington, KY)
- 4:25–4:40pm The Importance of Evidence-Based Medicine Using Real-World Examples from Our Practices**
Mininder S. Kocher MD (Boston, MA)
- 4:40–4:55pm Private Practice Perspective**
Michael J. Axe MD (Newark, DE)
Lynn Snyder-Mackler PT, ATC, SCS, ScD (Newark, DE)
- 4:55–5:10pm University-Based Perspective**
Rick W. Wright MD (St. Louis, MO)
- 5:10–5:20pm Discussion**
- 5:20pm Meeting Adjourned**
- 5:20–6:20pm Cocktail Reception: Manchester Terrace**