Saturday, March 18, 2017  
San Diego Convention Center  
Room: 5  
8:00 am – 3:45 pm

General Information

Educational Objectives
Upon completion of this scientific session, learners should be able to:

- Understand how translational advances in technology are evolving to change care in the management of sarcoma patients.
- Understand how developments in electronic medical record and telemedicine utilization are changing the way sarcoma care is delivered.
- Understand what new research topics and methodologies are being developed as well as the potential for multi-institutional collaboration.
- Understand the foundations for success and failure with various treatments for bone and soft tissue sarcomas and metastatic carcinoma to bone.
- Understand how to better engage younger members to the Musculoskeletal Tumor Society.

Accreditation
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Academy of Orthopaedic Surgeons and the Musculoskeletal Tumor Society. The American Academy of Orthopaedic Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

Credit Hours
The American Academy of Orthopaedic Surgeons designates this live activity for a maximum of 6 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Program Committee Leadership
Joel Mayerson, MD, Chair, Wakenda K. Tyler, MD, Vice-Chair and Megan E. Anderson, MD

8:00 am – 8:05 am  
Welcome – Opening Remarks  
Joel Mayerson, MD, Program Chair  
Wakenda Tyler, MD, Program Vice-Chair

8:05 am – 10:10 am  
Session I: Translational Advances in Sarcoma Care

Moderators: Matthew Steensma, MD, Benjamin Miller, MD, MS

8:05 am – 8:25 am  
Uses of 3D Printing in Ortho Oncology  
Christopher Beauchamp, MD

8:25 am – 8:45 am  
Tissue Engineering in Ortho Oncology  
Nicholas Bernthal, MD

8:45 am – 9:05 am  
Intraoperative Navigation: Fad or important practice tool in orthopaedic oncology  
Fazel Khan, MD, Felasfa M. Wodajo, MD

9:05 am – 9:25 am  
Emerging Techniques: Advances in intra-operative MRI and methods of intra-operative margin detection  
Nathan Mesko, MD (MRI), William Eward, MD, DVM (margin)

9:25 am – 9:45 am  
Has the development of targeted agents changed the role of chemotherapy in sarcoma management?  
Bartosz Chmielowski, MD

9:45 am – 10:10 am  
Break

10:10 am – 11:20 am  
Session II: Practice Management

Moderators: Joshua Patt, MD, MPH, Megan Anderson, MD

10:10 am – 10:30 am  
How to use telemedicine to improve your practice  
Shawn Price, MD

10:30 am – 10:50 am  
Methods to improve clinical and academic productivity  
Michelle Ghert, MD

10:50 am – 11:20 am  
Patient engagement in the era of the electronic medical record  
Scott Helmers, MD, FACS  
Justin Bird, MD

11:20 am – 12:00 pm  
Session III: Research Forum

Moderators: Edward Cheng, MD

11:20 am – 11:35 am  
OREF/MSTS Grants and Evidence Based Medicine Committee  
Michelle Ghert, MD, Benjamin Miller, MD

11:35 am – 12:00 pm  
Open Forum for Member Collaborative Research Ideas

12:00 pm – 1:00 pm  
Session IV: Lunch/MSTS Business Meeting

1:00 pm – 1:20 pm  
8th Edition AJCC Staging Manual Updates: Changes to Bone and Soft Tissue Staging  
Jeffrey Kneisl, MD, Ginger Holt, MD, Peter Rose, MD
1:25 pm – 3:45 pm **Session V: Challenges in Clinical Practice**

**Moderators:** Richard O’Donnell, MD, Scott Weiner, MD

1:25 pm – 2:15 pm
Panel Discussion: Best Save and Worst Complication Cases
**Panel:** R. Lor Randall, MD, FACS, Albert Aboulafia, MD, Joseph Benevenia, MD, Carol Morris, MD, Mark Gebhardt, MD

2:15 pm – 2:40 pm
Break

2:40 pm – 3:00 pm
How to integrate long term surveillance into your practice
**Kurt Weiss, MD**

3:00 pm – 3:30 pm
Younger Member Engagement
**Lee Leddy, MD, Adam Levin, MD, Tessa Balach, MD, Raffi Avedian, MD, Raj Rajani, MD**

3:30 pm – 3:45 pm
Closing Remarks
**Joel Mayerson, MD, Wakenda Tyler, MD**

3:45 pm
Adjourn