SPECIALTY DAY

Musculoskeletal Tumor Society

Toolbox for Your Practice in Orthopaedic Oncology

Saturday, March 16, 2019
Venetian/Sands Expo
Room 3304
8:00 am – 3:30 pm

General Information
Description
The focus of the upcoming Specialty Day Meeting will be on tools to help physicians and allied health professionals in their practice caring for patients with musculoskeletal tumors. Through guest speakers from the business world, expert panel discussions, scientific presentations of cutting edge basic science research and surgical techniques, attendees will have the opportunity to learn and actively participate in areas of practice development.

Educational Objectives
Upon completion of the session, attendees should be able to:
• Understand several treatment options for challenging patient, tumor and reconstruction options in Orthopaedic Oncology.
• Assess the progress of MSTS-sponsored research projects.
• Be aware of new tools under development to assess margins intraoperatively in tumor resection surgery.
• Cultivate career planning expertise to become a good mentee and develop into a good mentor.
• Recognize signs of physician burn out and develop skills to avoid it.
• Develop an understanding of technological advances that can have an impact on a musculoskeletal oncology practice.

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
Megan E. Anderson, MD, Program Chair
Pietro Ruggieri, MD, PhD, Vice Chair
Nicholas Bernthal, MD, Member-at-Large
David M. King, MD, Member-at-Large

8:00 am – 8:05 am Welcome
R. Lor Randall, MD, FACS, MSTS
President
Megan E. Anderson, MD, Program Chair

8:05 am – 8:45 am Session I: MSTS Guest Speaker
8:05 am – 8:35 am Look for the Light: Applying Space Engineering Techniques to Osteosarcoma Genomics
Theresa Beech

8:35 am – 8:45 am Discussion/Questions

8:45 am – 10:00 am Session II: Challenging Case: Ask an International Expert
Moderators: Nicholas M. Bernthal, MD and Peter Ferguson, MD
Panel Participants:
Miguel A. Ayerza, MD, (Argentina)
Peter Steadman, MB, BS, FRACS (Ortho) (Australia)
Jay S. Wunder, MD, Msc, FRCSC (Canada)
Andrea Angelini, MD, PhD (Italy)
Hiroyuki Tsuchiya, MD, PhD (Japan)
Keith V. Hosking, MB, ChB, FCS, (SA),
Lee M. Jeys, MB, ChB, MSc, FRCS (UK)
Francis J. Hornicek, MD, PhD (USA)

10:00 am – 10:30 am Morning Break

10:30 am – 12:00 pm Session III: Research Forum
Moderators: Emily E. Carmody, MD and Odion T. Binitie, MD

10:30 am – 11:00 am Update from MSTS Grant Projects
2017 MSTS/OREF – Adam S. Levin, MD
2016 MSTS/OREF – Lukas M. Nystrom, MD
2016 MSTS/MTF – Thomas J. Scharschmidt, MD

11:00 am – 11:15 am Discussion/Questions

11:15 am – 11:45 am Panel: Assessment of Margins in Orthopaedic Oncology
Brian E. Brigman, MD, PhD
Ginger E. Holt, MD, Eric R. Henderson, MD
and Kurt Weiss, MD

11:45 am – 12:00 pm Discussion/Questions

12:00 pm – 1:00 pm Lunch – MSTS Members Only Business Meeting

1:00 pm – 2:00 pm Session IV: Career Tools
Moderators: David M. King, MD and Rosanna L. Wustrack, MD

1:00 pm – 1:20 pm Mentorship: From Mentee to Mentor
Kristy L. Weber, MD

1:20 pm – 1:40 pm Physician Health – Avoiding Burnout
Peter J. Buecker, MD

1:40 pm – 2:00 pm Panel Discussion/Questions
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2:00 pm – 3:20 pm  Session V: Advances in Technology That Can Impact Your Practice

Moderators: Pietro Ruggieri, MD, PhD and Tessa Balach, MD

2:00 pm – 2:20 pm  3D Printing Technology and Oncologic Endoprostheses
Daniel Kotrych, MD, PhD

2:20 pm – 2:40 pm  Immunology and the Treatment of Sarcomas
G. Douglas Letson, MD

2:40 pm – 3:00 pm  Distraction Osteogenesis and Bone Sarcomas
Daniel E. Prince, MD, MPH

3:00 pm – 3:20 pm  Discussion/Questions

3:20 pm – 3:30 pm  Closing Remarks

Focus on Your Learning

Top 10 Learning Opportunities

1. Instructional Courses allow you to master in-depth experience-based orthopaedic techniques from world-renowned surgeons.
2. Case Presentation Courses let you engage in table discussions of complex cases with peers and experts, review case data, and hear the final solution.
3. Symposia inspire your thinking as a panel of surgeons shares leading-edge research shaping changes in practice.
4. Paper Presentations enable you to explore new and exciting research and advances in orthopaedics.
5. Ask an Expert offers you an opportunity to present your case challenges to receive expert diagnosis and recommendations.
6. Flash 5®: What’s Coming Down the Pike exposes you to critical takeaways on hot topics during 5-minute presentations.
7. Showdowns® puts you in the driver’s seat as you watch surgeons debate topics and techniques; then YOU determine who wins.
8. The Way I See It...® lets you hear the faculty’s candid opinions on top-of-mind issues.
9. Orthopaedic Video Theater presents you with high quality and peer reviewed surgical technique videos.
10. Posters allow you to learn from visual presentations about the latest medical, clinical, or scientific research.

Create a unique experience customized to your needs and specialization

AAOS 2019 Annual Meeting
March 12 – 16, Las Vegas, Nevada

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