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February 28-29, 2020 **Bond Life Science Center**

University of Missouri - Columbia

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Jefferson City, MO 65102 P.O. Box 2124 Missouri State Orthopaedic Association

Missouri State Orthopaedic Association – 51st Annual Meeting

MSOA MEETING



Join us at MSOA's 51st Annual Meeting

February 28-29, 2020

Bond Life Science Center • University of Missouri-Columbia

Please join us for the 51st Annual Meeting of the Missouri State Orthopaedic Association on Friday, February 28-Saturday, February 29, 2020 at the University of Missouri in Columbia, Missouri.

This one-day conference will feature several short lectures from an expert slate of orthopaedic surgeons designed to update orthopaedic physicians on the latest topics including:

- Rotator Cuff Tears
- Elbow trauma
- Upper extremity nerve decompression
 Dealing with cartilage injuries
- Lower extremity limb preservation
- The benefits of WALANT surgery
- Fracture management
- Periprosthetic joint infections
- And more

In conjunction with the MSOA Annual Meeting, the Midwest Orthopaedic Expo is an excellent opportunity for exhibitors to showcase the latest products and technology available to Orthopaedic surgeons and their practices.

Registration for the MSOA Annual Meeting is now open. Mark your calendars, register today, and plan to attend the MSOA Annual Meeting and Midwest Orthopaedic Expo.

We look forward to seeing you in Columbia!

ABOUT OUR VENUE

The MSOA Annual Meeting will be held at the Bond Life Science Center on the campus of the University of Missouri in Columbia. This state-of-



the-art facility features glass walls that lend a bright, airy feeling to the building. Bridges across the 5-story atrium help facilitate conversations that spark collaboration. Monsanto classroom offers a dynamic environment for dialogue, learning and discovery. The Bond Life Science Center is located at 1201 Rollins Avenue on the campus of the University of Missouri-Columbia. Parking is available at the Virginia Avenue Garage Surface Lot, one block south of the Bond Life Sciences Center.



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 Office of Continuing Medical Education, School of Medicine, University of Missouri and the Missouri State Orthopaedic Association. The Office of Continuing Medical Education, School of Medicine, University of Missouri is accredited by the ACCME to sponsor continuing medical education for physicians.

The Office of Continuing Medical Education, School of Medicine, University of Missouri designates this live activity for a maximum of 5.0 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

51st Annual MSOA Meeting Program February 28-29, 2020

Friday, February 28, 2020

7:00 pm Opening Reception

Saturday, February 29, 2020

8:00 am Welcome/ Housekeeping

8:15 am MSOA Business Meeting and BOC Councilors Report

8:30 am Update on Treatment of Rotator Cuff Tears

Speaker: Matthew Smith, M.D.—Missouri Orthopaedic Institute, Columbia

Learning Objectives:

- » Discuss the biomechanics of fixation/repair methods
- » Discuss the utility of biologic augmentation
- » Discuss treatment differences based on tear size

8:45 am Management of Elbow Instability after Acute or Repetitive Trauma

Speaker: Akin Cil, M.D.—Truman Medical Center, Kansas City

Learning Objectives:

- » Describe different types of elbow instability based on physical exam and imaging findings
- » Describe different methods of ligamentous reconstruction in the elbow
- » Discuss the management of the unreconstructable coronoid fracture

9:00 am Persistent and/or Recurrent Symptoms after failed Upper Extremity Nerve Decompression

Speaker: Micah Sinclair, M.D.—Children's Mercy Hospital, Kansas City

Learning Objectives:

- » Recognizing surgical failure and potential cause of persistent symptoms
- » Discuss workup required for diagnosis of persistent/recurrent symptoms
- » Discuss surgical options for treatment and their potential for success

9:15 am Questions

9:30 am Break

9:45 am Limb Preservation in the Lower Extremity: Management of Complex Soft Tissue Defects & Coverage

Speaker: Jay Bridgeman, M.D.—Missouri Orthopaedic Institute, Columbia

Learning Objectives:

- » Discuss wound assessment and initial management of acute and chronic wounds
- » Considerations for timing of coverage
- » Discuss the process for developing an effective plan for soft tissue reconstruction

10:00 am WALANT: Ride the Wave of the Future

Speaker: Sebastien Lalonde, M.D.—Missouri Orthopaedic Institute, Columbia

Learning Objectives:

- » Discuss the benefits of WALANT surgery
- » Discuss how to implement WALANT in your practice
- » Recognize the economic implications of WALANT surgery

10:15 am Management of Blood Loss during Spine Surgery

Speaker: Muhammad Zain Mirza, M.D.—Missouri Orthopaedic Institute, Columbia

Learning Objectives:

- » Discuss physiologic changes associated with high blood loss
- » Discuss pre-operative strategies for minimizing blood loss
- » Discuss intra-operative & post-operative strategies for minimizing blood loss

10:45 am Questions

11:00 am Luncheon

12:00 pm Resident Research Presentations

12:45 pm Dealing with Cartilage Injuries

Speaker: James Stannard, M.D.—Missouri Orthopaedic Institute, Columbia

Learning Objectives:

- » Discuss cartilage biology after an injury
- » Recognizing the appropriate surgical intervention for the injury
- » Discuss current advancements in management

1:00 pm Continued Ankle Pain after Ankle Fractures

Speaker: Brian Kleiber, M.D.—Columbia Orthopaedic Group, Columbia

Learning Objectives:

- » Discuss the common causes of continued ankle pain after a fracture
- » Develop an algorithm for a proper work up
- » Operative and nonoperative management of the associated pathology

1:15 pm Management of Diabetic Ankle Fractures

Speaker: Jeffrey Johnson, M.D.—Washington University, St. Louis

Learning Objectives:

- » How to properly evaluate and work up diabetic ankle fractures
- » Discuss intraoperative decision making
- » Postoperative management to maximize outcomes

1:30 pm Questions

1:45 pm Break

1:30 pm Management of Fragility Fractures

Speaker: Anna Miller, M.D.—Washington University, St. Louis

Learning Objectives:

- » Discuss the appropriate work up and referrals for this patient population
- » Recognize the importance of a Fracture Liaison Service
- » Recognize the concerns regarding atypical femur fractures

2:15 pm Lower Extremity Diaphyseal Nonunions

Speaker: Brett Crist, M.D.—Missouri Orthopaedic Institute, Columbia

Learning Objectives:

- » Recognizing the causes and making the correct diagnosis
- » Developing an algorithm for treatment
- » Discuss advances in the management of these problems

2:30 pm Periprosthetic Joint Infections

Speaker: Lindsey Bravin, M.D.—MU Healthcare, Springfield

Learning Objectives:

- » How to appropriately work up this patient population
- » Discuss how to choose the correct treatment depending on the joint and timing of presentation
- » Discuss advancements and current literature regarding management

2:45 pm Break

3:00 pm Conclusion and Closing Remarks

<u>REGISTRATION FORM</u> Mark your calendars and register today.

 MSOA Scientific Program & CMEs Access to Exhibit Hall MSOA Legislative Reception Breakfast, Breaks, and Presidential Lur 	ncheon ecialty Nurses, Administrators)		
 MSOA Scientific Program & CMEs Access to Exhibit Hall MSOA Opening Reception Breakfast, Breaks, and Presidential Lur 			
 NON-MSOA MEMBERS *(physicians only, MSOA Scientific Program & CMEs Access to Exhibit Hall MSOA Opening Reception Breakfast, Breaks, and Presidential Lui 	ncheon	\$325.00	
·		FREE	
 EXTRA LUNCHEON TICKET Spouse or Guest luncheon ticket for Luncheon ticket f	ıncheon	\$50.00	
NAME		TITLE	
SPOUSE/GUEST (if attending)		······	
ORTHOPAEDIC PRACTICE			
ADDRESS			
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EMAIL (for meeting updates)			
PHONE			
*Pending members of MSOA receive the MSOA Member r	neeting rate of \$105. For a membership application, go to <u>www.MS</u>	<u>OA.org</u> or call 573-556-MSOA.	
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