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## AO Spine NA Webinar—Post-op Infection/Discitis/Osteomyelitis

March 15, 2023 - March 15, 2023 Online, N/A, USA

Time: 8pm Eastern Time

Target Audience: Orthopedic Spine Surgeons and Neurosurgeons

**Webinar Overview:** SSI is a universal problem for spine providers and poses a massive burden on the health care system. Although guidelines exist, there is a lack of high-quality evidence for prevention, diagnosis, and management of spinal surgical site infections. We aim, through a case-based discussion, to highlight the controversies, emerging evidence and techniques, and best practice guidelines in the management of spinal SSI.



## **Event Summary**

#### **Tuition:**

Level Name: Participant - Spine Pricing Tier: Attending Tuition: \$0.00

Course Prerequisite(s): No Prerequisites **Venue:** No Venue Language(s): English Directly Provided by:



**Professional Level Prerequisite(s):** No Prerequisites

## CME

## **Continuing Education Credit: 1.00**



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

**Designation Statement** - AO North America designates this live educational activity for a maximum of 1.00 *AMA PRA Category 1 Credits*<sup>™</sup>. 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., preoperative planning to post-operative care)

# Learning Objectives

### Upon completion, participants should be able to:

- Understand the controversies in spinal surgical site infection
- Develop an understanding of diagnosis, prevention, and management of spine surgical site infections
- · Gain exposure to the future directions in the prevention and management of spine surgical site infection

# Faculty



Spina, Nicholas - Chairperson

MD Assistant Professor Department of Orthopaedics University of Utah Salt Lake City, Utah

Nicholas Spina MD is a member of the University of Utah Department of Orthopaedics. His clinical interest include degenerative and traumatic conditions of the spine as well as adult spinal deformity. His research interest include health outcomes, adult spinal deformity, and biomechanics. He completed his orthopaedic surgery residency at the University of Pittsburgh and orthopaedic spine fellowship at the University of Utah.



### Shaw, Jeremy - Lecturer MD, MS Associate Professor Intermountain Neurosciences Intermountain Health Salt Lake City, Utah

Dr. Jeremy D. Shaw is a board certified and fellowship trained spine surgeon in Salt Lake City, UT. He specializes in complex and minimally invasive spine surgery. Dr. Shaw is an Associate Professor at Intermountain Healthcare Health Services and holds an adjunct professorship at the University of Utah. Dr. Shaw previously served as Associate Professor in the Department of Orthopaedic Surgery at the University of Pittsburgh, Dr. Shaw served as Director of the AOSpine Spine Fellowship, Spine Education, Clinical Research the Pittsburgh Orthopaedic Spine Research (POSR) Group in the Bethel Musculoskeletal Research Center.



# Spiker, Ryan - Lecturer

MD Professor Fellowship Director University of Utah Medical Center Salt Lake City, Utah

Dr. Spiker is a Professor in the Department of Orthopaedic Surgery at the University of Utah who specializes in the treatment of spinal disorders. He treats common spinal conditions of the neck and low back such as disk herniations, spinal stenosis, cervical myelopathy, cervical and lumbar deformities and shooting pains in the upper and lower extremities. Dr. Spiker believes in the thoughtful use of new technologies, including minimally invasive surgery and image-guided techniques. Dr. Spiker's research interests include the treatment of cervical spine disorders, understanding and improving the patient experience and the genetics of common spinal conditions. He has authored many peer-reviewed publications and book chapters on these and other related topics. Dr. Spiker studied Biochemistry and History and The University of California at Santa Barbara and earned his medical degree from the University of Southern California. He completed his residency in Orthopaedic Surgery at the University of Utah and a dual Orthopaedic Spine and Neurosurgical Spine Fellowship at the Rothman Institute at Jefferson Medical Center in Philadelphia, PA.

# Agenda

# Day 1

## Wednesday, March 15, 2023 - 20:00 - 21:00

Schedule	Title	Moderator	Faculty	Room
20:00 - 20:05	Welcome and Introductions		Spina, N	
20:05 - 20:10	Case Presentation		Spina, N	
20:10 - 20:20	SSI Prevention Optimization		Spina, N	
20:20 - 20:30	Diagnosis		Spiker, R	
20:30 - 20:40	New Trends In Management		Shaw, J	
20:40 - 20:45	Case 2 Presentation		Spina, N	
20:45 - 20:55	Panel Discussion on Optimal Treatment		Shaw, J Spiker, R Spina, N	
20:55 - 21:00	Questions		Shaw, J Spiker, R Spina, N	
21:00 - 21:00	Adjournment			

## AO NA Disclaimer Information

### Faculty Disclosure:

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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.

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## Acknowledgment

## **Educational Grant**

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