



PRELIMINARY PROGRAM

LUMBAR SPINE REASERCH SOCIETY
19TH ANNUAL MEETING

CHICAGO ★ IL

MAY 13-15

THE SOFITEL HOTEL



19TH ANNUAL MEETING AGENDA



Scientific Program Chairs



Nicholas Spina, MD
Associate Professor
Department of Orthopaedic
Surgery
University of Utah



Dean Chou, MD
Bennett M. Stein Professor of
Neurological Surgery
Vice Chair, Department of
Neurological Surgery
Chief of the Spine Division
Director, Spine Fellowship Program
Columbia University

Thursday, May 14, 2026

7:00 AM **Announcements | Grand Ballroom**

7:05 AM **Scientific Sessions**

8:15 AM **Symposium 1: Modern Dilemmas in the Management of Thoracolumbar Trauma:**

Stable Burst Fracture: Revisiting the Definition of What can be Treated Non-Operatively

Mark L. Prasarn, MD

Fusion vs. Temporary Internal Fixation

Jonathan E. Belding, MD

Low Lumbar Burst Fracture: Treatment Options

William Ryan Spiker, MD

What is the Role for Triangular Fixation in Spino-Pelvic Injuries

John C. France, MD

Severe Osteoporosis: Is There a Role for Kyphoplasty?

Matthew Colman, MD

Discussion

9:30 AM **Scientific sessions**

1:20 AM **Transfer of Presidents**

Attendee Luncheon

11:45 AM **Sponsored Lunches**

Announcements | Grand Ballroom

1:00 PM **Scientific Sessions**

1:05 PM **Symposium 2: Complications**

Durotomy: Repair Techniques and Post-Operative Protocols

James S. Harrop, MD

Post-Operative SSI

Timothy F. Witham, MD

What To Do With TLIF Cage Subsidence and Hardware Failure

Jason Savage, MD

Talking With Patients About Complications: Medical Legal Aspects

Darrel S. Brodke, MD

Discussion

2:00PM **Scientific Sessions**

19TH ANNUAL MEETING AGENDA



Thursday, May 14, 2026 cont.

- 4:00 PM **Cases & Cocktails: A Panel Discussion in Partnership with AO Spine NA**
Moderator: Elizabeth You, MD, Chair, AO Spine NA Community Development Committee
Panel: Andrew K. Chan, MD; Michael P. Steinmetz, MD; Cara L. Sedney, MD, MA, FAANS;
Brandon D. Lawrence, MD; Wellington K. Hsu, MD
- 5:15 PM **Adjourn**

Friday, May 15, 2026

- 7:30 AM **Announcements. |. Grand Ballroom**
- 7:30 AM **Scientific Sessions**
- 8:25 AM **Symposium 3: MSSIC: Data Driven Spine Care**
- Intro to session**
 Rakesh Patel, MD
- Intro to MSSIC**
 Victor W. Chang, MD
- MSSIC QI Initiatives**
 Illyas S. Aleem, MD
- MSSIC Reaserch Impact**
 David R. Narenz, PhD
- Future Direction**
 Victor W. Chang, MD
- Discussion**
- 9:10 AM **Scientific sessions**
- 10:40 AM **Awards and Grants**
- 11:05 AM **Symposium 4: Modern Spine Research in 21st Century. Realities, Expectations, and Limitations**
- NIH RO1 is the “Gold Standard” in Academia.**
 Wellington K. Hsu, MD
- Proliferation of Spine Papers “Diluting” the Literature.**
 Alpesh A. Patel, MD, MBA, FACS
- Big and Bigger Data- Multi Center and National Database Studies**
 Jonathan N. Grauer, MD
- Discussion**
- 11:45 AM **Scientific Sessions**
- 12:45 PM **Adjourn**

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Esteemed Faculty

Ilyas S. Aleem, M.D., M.Sc., FRCSC, FAAOS

Clinical Associate Professor
Department of Orthopaedic Surgery
Division of Spine Surgery
University of Michigan

Jonathan E. Belding, MD, MS

Assistant Professor
Orthopaedic Surgery & Neurosurgery
Case Western Reserve University School of Medicine
MetroHealth Medical Center

Darrel S. Brodke, M.D.

Jack and Hazel Robertson Presidential Professor
Chair, Department of Orthopaedics
University of Utah

Andrew K. Chan, MD

Assistant Professor of Neurological Surgery
Director, Minimally Invasive Scoliosis Surgery
Director, Neurosurgical Spine Research
Department of Neurological Surgery
Columbia University

Victor W. Chang, MD, FAANS

Clinical Associate Professor
Wayne State University School of Medicine
Department of Neurosurgery
Henry Ford Health

Matthew Colman, MD

Spine Surgery & Musculoskeletal Oncology
Associate Professor
Northwestern University Feinberg School of Medicine

John C. France, MD

Professor of Orthopaedic Surgery
Vice Chairman
Chief, Spine Service
Director, Spine Fellowship
Department of Orthopaedics
West Virginia University

Johnathan N. Grauer MD

Professor
Spine Division Chief
Associate Vice-Chair Research
Department of Orthopaedics and Rehabilitation
Associate Dean for Faculty Affairs, Office of Academic
and Professional Development
Yale School of Medicine

James S. Harrop, MD

Professor, Neurological Surgery
Professor, Orthopedic Surgery
Division Chief, Spine and Peripheral Nerve Surgery
Department of Neurological Surgery
Department of Orthopedic Surgery
Thomas Jefferson University

Wellington K. Hsu, MD

Vice-chair of Research
Professor, Department of Orthopaedic Surgery
Professor, Department of Neurological Surgery
Northwestern University Feinberg School of
Medicine

Brandon D. Lawrence, MD

Vice Chair of Clinical Affairs
Professor, Chief of Spine Surgery
L.S. Skaggs Presidential Endowed Chair
Department of Orthopaedic Surgery
University of Utah

David R. Nerenz, PhD

Director Emeritus, Center for Health Policy and
Health Services Research
Senior Staff, Department of Neurosurgery
Associate Director, MSSIC
Henry Ford Health

Alpesh A Patel, MD MBA FACS

Professor & Co-Director, Northwestern Center for
Spine Health
Departments of Orthopaedic Surgery &
Neurosurgery
Northwestern University Feinberg School of
Medicine

Rakesh Patel, MD, MBA

Professor of Orthopedic and Neurosurgery
Chief of Spine Surgery
Associate Chair Orthopedics
Medical Director of Supply Chain Michigan
Medicine
University of Michigan

Mark L. Prasarn MD

Professor
Spine fellowship director
Houston Methodist
Dept of Orthopedics & Sports Medicine
Houston, TX

Esteemed Faculty

Jason Savage, MD

Director: Spine Surgery Fellowship and Adult Spinal Deformity Program
Cleveland Clinic
Associate Professor of Surgery
Case Western Reserve University and
Cleveland Clinic Lerner College of Medicine

Cara L. Sedney MD, MA, FAANS

Professor
Department of Neurosurgery
WVU Rockefeller Neuroscience Institute
Chief Wellness Officer, WVU Hospital
West Virginia University

William Ryan Spiker, MD

Professor of Orthopaedic Surgery
Spine Surgery Fellowship Director
University of Utah

Michael P. Steinmetz, MD

William P. and Amanda C. Madar Endowed Professor and Chair
Department of Neurosurgery
Cleveland Clinic Lerner College of Medicine
Director, Center for Spine Health
Neurological Institute

Timothy F. Witham, MD, FAANS, FACS

Professor of Neurosurgery and Orthopaedic surgery
Director, The Johns Hopkins Bayview Spine Program
Director, The Johns Hopkins Neurosurgery Spinal Fusion Laboratory
Former Associate Program Director, Johns Hopkins Neurosurgery Residency

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