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# 2018 FOSA Specialty Day

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## **Federation of Spine Associations**

**31st Annual**

**Specialty Day Meeting**

MARCH 10, 2018

MORIAL CONVENTION CENTER ROOM 271

NEW ORLEANS, LA

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# FINAL PROGRAM

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# Welcome to the FOSA 2018 Specialty Day Program

## **Member Societies**

American Spinal Injury Association  
Cervical Spine Research Society  
North American Spine Society  
Scoliosis Research Society

## **FOSA Officers**

President: Michael D. Daubs, MD  
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ASIA: Jacob M. Buchowski, MD and Lukas Zebala, MD  
CSRS: Michael C. Gerling, MD  
NASS: Alan S. Hilibrand, MD and Jonathan N. Grauer, MD  
SRS: Douglas C. Burton, MD and Praveen V. Mummaneni, MD  
AAOS Spine Content Chair: Louis G. Jenis, MD

## **Program Chairs**

ASIA: Jacob M. Buchowski, MD and Lukas Zebala, MD  
CSRS: Michael C. Gerling, MD  
NASS: Jonathan N. Grauer, MD  
SRS: Sigurd H. Berven, MD; Douglas C. Burton, MD; Praveen V. Mummaneni, MD

# Mission Statement

**The Federation of Spine Associations will** provide a forum for component spine societies to present high quality educational content on all aspects of spinal disorders.

## Educational Objectives

- To present a common forum for the four spine societies (Cervical Spine Research Society, North American Spine Society, Scoliosis Research Society and American Spinal Injury Association) to exchange ideas regarding basic science and clinical problems of the spine.
- To discuss current concepts in diagnosis and management of spinal disorders in the form of symposia, free papers, and instructional presentations.
- To update the review of clinical and surgical results as well as complications

## CME 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 sponsorship of the American Academy of Orthopaedic Surgeons and the Federation of Spine Associations. The American Academy of Orthopaedic Surgeons (AAOS) is accredited by the ACCME to provide continuing medical education for physicians.

The American Academy of Orthopaedic Surgeons designates this live activity for a maximum of **7 *AMA PRA Category 1 Credits***<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Disclaimer

The material presented for FOSA Specialty Day has been made available by the Federation of Spine Associations for educational purposes only. This material is not intended to present the only, nor necessarily best, methods or procedures appropriate for the medical situations discussed, but rather is intended to present an approach, view, statement or opinion of the Author(s), which may be helpful to others who face similar situations.

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# Future Meetings

March 16, 2019 – Las Vegas, NV

## FOSA Administrative Staff

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Lisa DuShane

Society Director  
Society Coordinator

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## Important



Evaluation forms are required for CME credits.

Online evaluation is available at:

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Please **silence all your electronic communication devices** while inside the session room.

**Thank you for your cooperation!**

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Print your CME certificate at any AAOS computer kiosk.

# FOSA SPECIALTY DAY PROGRAM

MARCH 10, 2018

8:05 am – 9:56 am

## **Welcome and Report of the President**

*Michael D. Daubs, MD, FOSA President*

**8:05 am – 9:56 am**

## **Section I: Cervical Spine Research Society**

*Moderator: Michael C. Gerling, MD*

8:05 am – 8:08 am

### **Introduction**

*Michael C. Gerling, MD*

8:08 am – 8:18 am

### [Basic Science of Myelopathy](#)

*Wellington K. Hsu, MD*

8:18 am – 8:28 am

### [Myelopathy: EBM for Non-Operative Modalities of Care](#)

*Peter G. Passias, MD*

8:28 am – 8:38 am

### [The Medical Treatment of Myelopathy- \(Non-Steroidals, Neuroleptic Agents\)](#)

*Michael C. Gerling, MD*

8:38 am – 8:43 am

### **Discussion**

8:43 am – 8:46 am

### **Case Presentation: Myeloradiculopathy**

*Michael C. Gerling, MD*

### **Point/CounterPoint #1: Steroid Injections for Cervical Stenosis**

8:46 am – 9:01 am

### [Steroid Injections are Useful Prior to Surgery](#)

*Sheeraz A. Qureshi, MD*

9:01 am – 9:16 am

### [Steroid Injections Don't Change a Thing and Only Place My Patients at Risk](#)

*Kristen E. Radcliff, MD*

9:16 am – 9:21 am

### **Discussion**

### **Point/CounterPoint #2: Retropharyngeal Steroids**

9:21 am – 9:36 am

### [Retropharyngeal Steroids are Beneficial After ACDF](#)

*Alpesh A. Patel, MD*

9:36 am – 9:51 am

### [Retropharyngeal Steroids are Dangerous After ACDF](#)

*K. Daniel Riew, MD*

9:51 am – 9:56 am

### **Discussion**

9:56 am – 10:15 am

### **Break**

10:15 am – 11:40 am

## Section II: North American Spine Society

*Moderator: Peter G. Whang, MD*

### **Surgical Complications: Avoidance and Management**

10:15 am – 10:20 am

#### **Introduction**

10:20 am – 10:35 am

[Instrumentation Issues, Inoperative Imaging, Navigation, Robotics](#)

*Sheeraz A. Qureshi, MD*

10:35 am – 10:40 am

#### **Discussion**

10:40 am – 10:55 am

[Neuromonitoring Signal Changes: Evidence for Monitoring, Algorithm or Dealing with Signal Changes, Postop Protocols](#)

*Wellington K. Hsu, MD*

10:55 am – 11:00 am

#### **Discussion**

11:00 am – 11:15 am

[Intraoperative Blood Loss: Current Evidence and Usage for Antifibrinolytics, Current Evidence and Usage for Cell Savers, Other Strategies to Manage](#)

*Alok D. Sharan, MD*

11:15 am – 11:20 am

#### **Discussion**

11:20 am – 11:35 am

[Surgical Site Infections: Preoperative Protocols-Current Evidence, Intraoperative Protocols-Include Question of Antibiotics in the Wound Role for Postoperative Antibiotics](#)

*Joseph R. O'Brien, MD*

11:35 am – 11:40 am

#### **Discussion**

11:40 am – 1:00 pm

#### **Lunch**

1:00 pm – 2:45 pm

## Section III: American Spinal Injury Association

*Moderators: Jacob M. Buchowski, MD and Lukas Zebala, MD*

1:00 pm – 1:30 pm

[Update on the Appropriate Treatment of Acute Spinal Cord Injury](#)

*Michael G. Fehlings, MD*

1:30 pm – 1:35 pm

#### **Discussion**

#### **Debate #1 When Should a Patient with Central Cord Syndrome be Treated?**

1:35 pm – 1:50 pm

[Patients with Central Cord Syndrome Should be Treated Acutely](#)

*Brian K. Kwon, MD*

1:50 pm – 2:05 pm

[Patients with Central Cord Syndrome Should be Treated Electively](#)

*James S. Harrop, MD*

2:05 pm – 2:10 pm

#### **Discussion**

**Debate #2 How Should a Patient with an L1 Burst Fracture with Neurologic Deficit be Treated?**

2:10 pm – 2:25 pm

[Patients with an L1 Burst Fracture with a Neurologic Deficit Should be Treated Through an Anterior Approach](#)

*Dirk H. Alander, MD*

2:25 pm – 2:40 pm

[Patients with an L1 Burst Fracture with a Neurologic Deficit Should be Treated Through a Posterior Approach](#)

*Lukas Zebala, MD*

2:40 pm – 2:45 pm

**Discussion**

2:45 pm – 3:05 pm

**Break**

**3:05 pm – 4:51 pm**

**Section IV: Scoliosis Research Society**

*Moderator: Sigurd H. Berven, MD*

3:05 pm – 3:13 pm

[Systems Reform to Enhance Safety and Optimize Outcomes in Complex Deformity Surgery](#)

*Rajiv K. Sethi, MD*

3:13 pm – 3:21 pm

[Risk Stratification-Expected and Observed Complications and Predictive Modeling](#)

*Sigurd H. Berven, MD*

3:21 pm – 3:29 pm

[Preoperative Optimization - What Factors are Modifiable and Matter in Adult Deformity Surgery?](#)

*John R. Dimar, II, MD*

3:29 pm – 3:37 pm

[Perioperative Optimization in the Care of Children and Adolescents with Spinal Deformity](#)

*Robert H. Cho, MD*

3:37 pm – 3:49 pm

**Discussion**

3:49 pm – 3:57 pm

[Intraoperative Protocols-Blood Management, Neuromonitoring](#)

*Praveen Mummaneni, MD*

3:57 pm – 4:05 pm

[Surgical Strategies to Optimize Efficiency and Outcomes](#)

*Shane Burch, MD*

4:05 pm – 4:13 pm

[Post-operative Care-Mobilization, Bracing and Prophylaxis, Making the Best Use of Inpatient Management Trends: Safely Minimizing Hospital Stay Following Surgery](#)

*Michael D. Daubs, MD*

4:13 pm – 4:21 pm

**Assembling Superior Team to Minimize Complications and Maximize Surgical Outcomes**

[Todd Albert, MD](#)

4:21 pm – 4:31 pm

**Case Presentation: Pediatric Deformity**

*Robert H. Cho, MD*

4:31 pm – 4:36 pm	<b>Discussion</b>
4:36 pm – 4:46 pm	<a href="#">Case Presentation: Adult Deformity</a> <i>David W. Polly, Jr., MD</i>
4:46 pm – 4:51 pm	<b>Discussion</b>
4:52 pm	<b>Adjourn</b>

## Mark Your Calendars

### Upcoming Meetings

**ASIA** – May 2-4, 2018

Scientific Conference, Rochester, MN

For more information: <http://asia-spinalinjury.org/meetings/upcoming/>

**CSRS** – December 5-8, 2018

Instructional Course and Annual Meeting, Scottsdale, AZ

For more information: <http://www.csrs.org/events/annual-meeting/>

**NASS** – September 26-29, 2018

33<sup>rd</sup> Annual Meeting, Los Angeles, CA

For more information: <https://www.spine.org/AM>

**SRS** – October 10-13, 2018

53<sup>rd</sup> Annual Meeting & Course, Bologna, Italy

For more information: <http://www.srs.org/am18>



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**Lisa DuShane**

(This individual reported nothing to disclose)

**Kerri Mink**

(This individual reported nothing to disclose)



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FOSA 2018 Specialty Day

See you next year . . .  
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Saturday, March 16  
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