

CERVICAL SPINE RESEARCH SOCIETY



FOUNDED 1973

CSRS 23rd Instructional Course

Wednesday, December 5, 2018

The Phoenician

PROGRAM CHAIR

Michael D. Daubs, MD

PROGRAM COMMITTEE

Clinton J. Devin, MD

John C. France, MD

Michael C. Gerling, MD

Darren R. Lebl, MD

Praveen V. Mummaneni, MD

Program

7:45 – 7:55 am Welcome and Introduction

Michael D. Daubs, MD

SESSION I Cervical Facet Fracture/Dislocation

Moderator: John C. France, MD

7:55–8:10 am	Case 1: Bilateral Jumped Facets/How to Proceed Initially with MRI and Reduction	John C. France, MD and Panel
8:10–8:20 am	Is Traction Reduction Prior to MRI Safe and Is It Worthwhile?	James S. Harrop, MD
8:20–8:30 am	CTA Results, Role of CTA and How to Handle	John C. France, MD and Panel
8:30–8:35 am	Literature Discussion	Timothy A. Moore, MD
8:35–8:45 am	Role of Anterior vs. Posterior Surgery	John C. France, MD and Panel
8:45–8:55 am	Evidence for Approach Selection	Carlo Bellabarba, MD
8:55–9:05 am	Discussion	John C. France, MD and Panel
9:05–9:15 am	Case 2: Unilateral Non- or Minimally Displaced Facet Fracture	John C. France, MD and Panel
9:15–9:20 am	Evidence for Treatment Decisions	Darrel S. Brodke, MD
9:20–9:25 am	Discussion	John C. France, MD and Panel
9:25–9:45 am	BREAK	

SESSION II Degenerative Cervical Disorders

Moderator: Clinton J. Devin, MD

	Case I: Multilevel Cervical Myeloradiculopathy with Neutral to Mildly Kyphotic Alignment Case	Clinton J. Devin, MD
9:45–9:55 am	Evaluating Alignment and Deformity When Addressing Myelopathy	Justin S. Smith, MD, PhD
9:55–10:05 am	Laminoplasty	John M. Rhee, MD
10:05–10:15 am	Laminectomy and Fusion	Jesse E. Bible, MD
10:15–10:25 am	Anterior Posterior, Hybrid (ACDF and Corpectomy) or Oblique Corpectomies	Ahmad Nassr, MD
10:25–10:35 am	Discussion	

	Case 2: Radiculopathy from Spondylotic Changes (C6 Radiculopathy with a C4-5 Spondylolisthesis with Mild Stenosis)	Clinton J. Devin, MD
10:35–10:45 am	Foraminotomy of C6 Only	Thomas E. Mroz, MD
10:45–10:55 am	Two Level ACDF	Clinton J. Devin, MD
10:55–11:05 am	Disc Replacement of C5-6 Only	Scott D. Hodges, DO
11:05–11:10 am	Discussion	

SESSION III **New Technology & Strategies (Evolving Spine Care)**

Moderator: Michael C. Gerling, MD

11:10–11:15 am	Introduction to Ambulatory Cervical Spine Surgery (Current Use and Regulations)	
	Case: Multi-level Stenosis in Young Healthy Patient with Myelopathy	Michael C. Gerling, MD
11:15–11:40 am	Debate: Ambulatory Surgery for Cervical Disorders	
11:15–11:28 am	Ambulatory Options are Predictable	Alpesh A. Patel, MD
11:28–11:40 am	Ambulatory Options are Risky	K. Daniel Riew, MD
11:40–11:55 am	ASC Pearls: Optimization, Anesthesia, Technology and Management After Discharge	Frank M. Phillips, MD
11:55–12:00 pm	Panel Discussion	

12:00 - 1:00 pm **LUNCH**

SESSION III **New Technology & Strategies (Evolving Spine Care) CONTINUED**

Moderator: Michael C. Gerling, MD

1:00–1:05 pm	Robotics	Michael C. Gerling, MD
1:05–1:25 pm	Debate: Robotics – Fad or Future?	
1:05–1:15 pm	Robotics – Is the Answer	Sheeraz A. Qureshi, MD
1:15–1:25 pm	Robotics – Makes No Sense	Pierce D. Nunley, MD
1:25–1:28 pm	Technique for Pedical Screw Placement	Victor W. Hsu, MD
1:28–1:35 pm	Managing Risk with Robotics: Complications, Economic and Industrial Impact	Kristen E. Radcliff, MD
1:35–1:45 pm	Panel Discussion	

SESSION IV **Technical Complications**

Moderator: Darren R. Lebl, MD

1:45–2:00 pm	Dural Tears During Cervical Surgery	James D. Kang, MD
2:00–2:10 pm	Case/Discussion	
2:10–2:20 pm	Laminoplasty Technical Complications	John G. Heller, MD
2:20–2:30 pm	Case/Discussion	
2:30–2:40 pm	CTDR Technical Complications	Richard D. Guyer, MD
2:40–2:50 pm	Case/Discussion	
2:50–3:00 pm	High Cervical Technical Complications	Shenglin Wang, MD
3:00–3:10 pm	Case/Discussion	
3:10–3:30 pm	BREAK	

SESSION V**Tumor**

Moderator: Praveen V. Mummaneni, MD

	Case: Metastatic	
3:30–3:45 pm	Metastatic Tumor to Cervical Spine Treated Anteriorly	James S. Harrop, MD
3:45–4:00 pm	Metastatic Tumor to Cervical Spine Treated Posteriorly	Rick C. Sasso, MD
4:00–4:15 pm	Primary Cervical Spine Tumor Needing En Bloc Removal	Daniel M. Sciubba, MD
4:15–4:30 pm	Primary Cervical Spine Tumor Treated with Piecemeal Removal	Robert F. Heary, MD
4:30–4:45 pm	Spine Tumor in an Osteoporotic Elderly Patient	Christopher I. Shaffrey, MD
4:45–5:00 pm	Panel Discussion	Praveen V. Mummaneni, MD