

CERVICAL SPINE RESEARCH SOCIETY



FOUNDED 1973

CSRS 16th Instructional Course
Wednesday, December 7, 2011
The Phoenician – Scottsdale, AZ
PHOENICIAN GRAND BALLROOM

PROGRAM CHAIR

Bruce V. Darden, II, MD

PROGRAM COMMITTEE

James S. Harrop, MD

Alpesh A. Patel, MD

Jeffery L. Stambough, MD

**Surgical Techniques, Tumor, Trauma & Quality and Value
in Cervical Surgery**

7:30 – 7:40 am Introduction & Welcome Bruce V. Darden, II, MD

SESSION I

SURGICAL TECHNIQUES

Speakers will describe surgical technique and show video demonstration of the procedure

Moderator: Bruce V. Darden, II, MD

7:45 – 8:00 am	Posterior Laminoforaminotomy	Katsushi Takeshita, MD
8:02 – 8:17 am	French Door Laminoplasty with Spinous Process as Spacer	Yasutsugu Yukawa, MD
8:19 – 8:34 am	Cervicothoracic Instrumentation	Kuniyoshi Abumi, MD
8:36 – 8:51 am	Posterolateral Transpedicular Approach for Ventral Intradural Lesions	Christopher P. Ames, MD
8:53 – 9:08 am	Anterior Foraminotomy Techniques	Jacob M. Buchowski, MD
9:10 – 9:25 am	Cervicothoracic Osteotomies	K. Daniel Riew, MD
9:27 – 9:42 am	Emergent Cricothyroidotomy and Airway Management	Nitin Bhatia, MD
9:42 – 10:00 am	BREAK	

SESSION II

TUMOR

Moderator: James S. Harrop, MD

10:00 – 10:03 am	Overview	James S. Harrop, MD
10:05 – 10:14 am	Life Expectancy Issues	Jamie Baisden, MD
10:16 – 10:25 am	Imaging/Embolization	Eric Truumees, MD
10:27 – 10:36 am	Case Study: Intradural Tumor (Intramedullary)	Neill M. Wright, MD
10:38 – 10:47 am	Case Study: Intradural Tumor (Extramedullary)	Edward C. Benzel, MD
10:49 – 10:58 am	Enbloc Resection: Tips & Tricks	Ziya L. Gokaslan, MD
11:00 – 11:09 am	Spinal Radiation – Optimal Cases & Strategies	Jean-Paul Wolinsky, MD
11:11 – 11:20 am	Case Study: Primary Bony Tumor	Rex A. Marco, MD
11:22 – 11:31 am	Case Study: Metastatic Tumor	Joseph R. O'Brien, MD
11:33 – 12:00 pm	Discussion	

Instructional Course (continued)

12:00 – 12:30 pm	LUNCH	
12:30 – 1:00 pm	“MY WORST CASE EVER” - Moderator: Bruce V. Darden, II, MD Elderly Ankylosing Spondylitis Patient with Metastatic Prostate Cancer T2 Fracture following Cervicothoracic Instrumentation for an Upper Thoracic Sarcoma 82 Year Old Male with AS with Cervical Fracture	John G. Heller, MD Jeffrey S. Fischgrund, MD Michael D. Daubs, MD

SESSION III

TRAUMA

Moderator: Jeffery L. Stambough, MD

1:00 – 1:10 pm	Epidemiology of Spinal Cord Injury & Cervical Spine Trauma in the USA	Timothy A. Moore, MD
1:11 – 1:21 pm	Clearing the Cervical Spine – the Role for Examination, X-Ray, CT and MRI in Alert as well as Obtunded Patients	Mitchel B. Harris, MD
1:22 – 1:32 pm	The Timing of Management of Spinal Cord Injury with Concomitant Closed Head Injury	Robert F. Heary, MD
1:33 – 1:43 pm	Cervical Facet Fractures – Indications & Management of Minimally/non-Displaced Facet Fractures	John C. France, MD
1:44 – 1:54 pm	C1 & C2 Fractures in the Elderly and Osteoporotic Patients	Ravi Ponnappan, MD
1:55 – 2:05 pm	Central Cord Syndrome Timing of Surgery, Management Options & Comparative Outcomes	Clifford B. Tribus, MD
2:06 – 2:16 pm	Traumatic Vertebral Arterial Injuries (with a focus on asymptomatic injuries and the evidence for management)	Andrew T. Dailey, MD
2:17 – 2:37 pm	DEBATE: Subaxial Facet Fracture Dislocation Treatment should be Primarily Anterior Treatment should be Primarily Posterior	Steven C. Ludwig, MD Ahmad Nassr, MD
2:38 – 3:00 pm	Discussion	
3:00 – 3:30 pm	BREAK	

SESSION IV

QUALITY AND VALUE IN CERVICAL SURGERY

Moderator: Alpesh A. Patel, MD

3:30 – 3:45 pm	Defining Quality of Care	Todd J. Albert, MD
3:47 – 4:02 pm	Measuring Cost and Value	Sigurd H. Berven, MD
4:04 – 4:19 pm	Cervical Disc Replacement	Thomas E. Mroz, MD
4:21 – 4:36 pm	Cervical Myelopathy	Michael G. Fehlings, MD
4:38 – 4:53 pm	Acute Spinal Cord Injury	Ivan Cheng, MD
4:55 – 5:10 pm	Cervical Spine Surgery in 2015 – Predictions & Preparation	Jim A. Youssef, MD
5:12 – 5:30 pm	Discussion	
5:30 pm	ADJOURN	

Program Objectives:

- Review appropriate anatomy and biomechanics of the cervical spine
- Compare the methods for diagnosis of neck disorders
- Evaluate operative and non-operative treatment options for cervical spine disorders
- Recognize and respond to complications of surgical treatment
- Exchange information on cervical spine research, diagnosis and treatment with both US and international surgeons