

CSRS 20th Instructional Course

Cervical Trauma – Tumor, Cervical Deformity, Database Research, Challenging Cases and Surgical Techniques

7:20–7:30 am	<p>Welcome and Introduction Louis G. Jenis, MD</p> <p>SESSION I: CERVICAL TRAUMA/TUMOR Moderator: Louis G. Jenis, MD</p>	10:55 – 11:05 am	<p>Correction of Chin on Chest/Rigid Neck Drop (video) * Medtronic, Synthes Cervical Lateral Mass Screw, Cervical Pedicle Screw Sang-Hun Lee, MD</p>
7:30–7:45 am	<p>Cervical Facet Dislocation Neill M. Wright, MD</p>	11:05 – 11:15 am	<p>Treatment of Upper Thoracic Proximal Junctional Kyphosis – When to Operate, How High to go, When is Upper Thoracic PSO for Sagittal Deformity Indicated Ronald A. Lehman, Jr., MD</p>
7:45–8:00 am	<p>Cervical Incomplete SCI – Timing of Surgery Alpesh A. Patel, MD</p>	11:15 – 11:25 am	<p>When Cervical Deformity Need Osteotomy Elsewhere First Christopher I. Shaffrey, MD</p>
8:00–8:15 am	<p>Clearing of the Cervical Spine Sheeraz A. Qureshi, MD, MBA</p>	11:25 – 11:35 am	<p>Complication Prevention: Rod Fractures, DJK. Neurological Deficit after Cervical Deformity Surgery * Lateral Mass Screws Justin S. Smith, MD, PhD</p>
8:15–8:30 am	<p>Discussion</p>	11:35 – 11:45 am	<p>Discussion</p>
8:30–8:40 am	<p>Geriatric Odontoid Fractures John M. Rhee, MD</p>	11:45 am – 12:45 pm	<p>Lunch</p> <p>SESSION III: National Database Research Moderator: Jonathan N. Grauer, MD</p>
8:40–8:50 am	<p>Hangman's Fracture * C1 and C2 Posterior Cervical Spine Screw Fixation Carlo Bellabarba, MD</p>	12:45 – 12:55 pm	<p>Introduction: What Databases are in Use and How they are Constructed Kern Singh, MD</p>
8:50–9:00 am	<p>Discussion</p>	12:55 – 1:05 pm	<p>What are the Advantages and Limitations of Different Data Types Andrew J. Pugely, MD</p>
9:00–9:10 am	<p>Metastatic Epidural Cervical Spinal Cord Compression Michael G. Fehlings, MD, PhD</p>	1:05 – 1:15 pm	<p>Statistical Overview Daniel D. Bohl, MD</p>
9:10–9:20 am	<p>Cervicothoracic Metastatic Disease * Cervical Lateral Mass Screws John K. Houten, MD</p>	1:15 – 1:25 pm	<p>Examples of Two Contrasting Studies Andre M. Samuel, BBA</p>
9:20–9:30 am	<p>Discussion</p>	1:25 – 1:45 pm	<p>Discussion</p> <p>SESSION IV: Challenging Cases/Debates in Cervical Spine Surgery Moderator: Paul M. Arnold, MD</p>
9:30–10:00 am	<p>Break</p> <p>SESSION II: Cervical Deformity Moderator: Christopher P. Ames, MD</p>	1:45 – 2:00 pm	<p>Management of Neurologically Intact Patient with Cervical Epidural Abscess Jason C. Eck, DO</p>
10:00–10:10 am	<p>Update on Assessment of Cervical Alignment Virginie C. Lafage, PhD</p>	2:00 – 2:15 pm	<p>Surgical Options for Three-Level Cervical Myelopathy * rhBMP-2 in the Cervical Spine Wellington K. Hsu, MD</p>
10:10–10:20 am	<p>Update on Recent State of the Art Literature on Cervical Deformity Last 1 – 2 Years and Future Themistocles S. Protopsaltis, MD</p>	2:15 – 2:30 pm	<p>Early vs. Late Decompression for Central Cord Syndrome David H. Kim, MD</p>
10:20–10:30 am	<p>Correction of Mid Cervical Flexible Deformity (video) * Cervical Lateral Mass Screws Joseph R. O'Brien, MD, MPH</p>	2:30 – 2:45 pm	<p>Management of Adjacent Segment Disease: ACF vs. Arthroplasty * FDA has not cleared all cervical disc arthroplasties for use adjacent to a fusion Bruce V. Darden, II, MD</p>
10:30–10:40 am	<p>Correction of Mid Cervical Rigid Deformity (video) (Mid Cervical Anterior Osteotomy) Robert A. Hart, MD</p>	2:45 – 3:00 pm	<p>Identification and Management of Vertebral Artery Injury Associated with Cervical Trauma Peter G. Whang, MD</p>
10:40–10:55 am	<p>Discussion</p>		

CSRS 20th Instructional Course (continued)

3:00 – 3:30 pm	Break SESSION V: Surgical Techniques/Decision-Making in Cervical Spine Surgery Moderator: Samuel K. Cho, MD
3:30 – 3:45 pm	Persistent Neck Pain after Surgery: Pseudoarthrosis vs. Adjacent Segment Disease <small>* Posterior Cervical Lateral Mass Screw Fixation</small> Steven C. Ludwig, MD
3:45 – 4:00 pm	Chronic Myelopathy with Inadequate Surgical Decompression Timothy A. Garvey, MD
4:00 – 4:15 pm	Cervico-Thoracic Junction Pathology – Radiculopathy Akihito Minamide, MD, PhD
4:15 – 4:30 pm	Latrogenic Cervical Sagittal Plane Deformity following Surgery Dong-Ho Lee, MD, PhD
4:30 pm	Adjourn
4:30 – 6:00 pm	Networking Reception Faculty, Exhibitors and Attendees

CME Information:

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 providership of the American Academy of Orthopaedic Surgeons and Cervical Spine Research Society. The American Academy of Orthopaedic Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

The American Academy of Orthopaedic Surgeons (AAOS) designates this live activity for a maximum of 8 **AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CME Certificates: The 2015 Instructional Course and Evaluation are on-line.

Completion of the evaluation is required to obtain your CME certificate.

Access the evaluation survey at: www.surveymonkey.com/r/ICPROG2015

Once the evaluation is submitted you will be directed to the CSRS CME Instructional Course certificate.

Please complete the survey as soon as possible. Your feedback is important and considered when planning future educational events.

Networking Reception

Wed. Dec 2 • 4:30 – 6:00 pm

Join your colleagues and friends in Seaport Ballroom
to reconnect and network.