

# CSRS Hands-on Surgical Techniques Course for Senior Residents & Fellows

July 16-18, 2026

*\*schedule and faculty subject to change*

**Thursday, July 16, 2026**

Start time	End time	Session
11:00 AM	12:00 PM	<b>Registration &amp; Lunch</b>
		<b>Welcome &amp; Introductions</b>
12:00 PM	12:10 PM	Welcome & Overview of CSRS
12:10 PM	12:30 PM	Faculty & Attendee Introductions
		<b>Session: Anterior 1</b>
12:30 PM	12:40 PM	Pearls and Pitfalls for Anterior Cervical Surgery
12:40 PM	12:50 PM	Anterior Cervical Decompression: Discectomy and Corpectomy-Uncinate Resection. Anterior Osteotomy
12:50 PM	1:00 PM	Transoral Approach
1:00 PM	1:10 PM	<i>Discussion</i>
1:10 PM	1:20 PM	Laminoplasty
1:20 PM	1:30 PM	C5 Palsy
1:30 PM	1:40 PM	Dysphagia
1:40 PM	1:50 PM	<i>Discussion</i>
1:50 PM	2:05 PM	<b>Break</b>
		<b>Session: Anterior 2</b>
2:05 PM	2:15 PM	Anterior Cervical Fusion and Plating Techniques: Avoiding ALOD, Length of Screws, Different Plate Types
2:15 PM	2:25 PM	Cervical Arthroplasty: Indications vs Fusion, Results, Currently Available Products
2:25 PM	2:35 PM	Interbody Implants
2:35 PM	2:45 PM	Anterior Cervical Nonunion: Avoidance, Treatment, Long Term Results
2:45 PM	2:55 PM	<i>Discussion</i>
		<b>Session: Case Presentations</b>
2:55 PM	3:07 PM	Case presentation # 1 - Anterior Case
3:07 PM	3:19 PM	Case presentation # 2 - Complications Case
3:19 PM	3:30 PM	Case presentation # 3 - Fractures
		<b>Session: Complications</b>
3:30 PM	3:40 PM	Vertebral Artery Exposure and Control: Anterior Approach
3:40 PM	3:50 PM	Vertebral Artery Exposure and Control: Posterior Occipitocervical Junction (C2-O)
3:50 PM	4:00 PM	Emergent Airway Control After Anterior Cervical Procedures (Cricothyroidotomy)
4:00 PM	4:15 PM	<i>Discussion</i>
		<b>Session: Fractures</b>
4:15 PM	4:25 PM	Hangman's Fracture: A Guide to Surgical Indications and "How to Treat"
4:25 PM	4:35 PM	Geriatric Odontoid Fractures - When and How to Fix?
4:35 PM	4:45 PM	The Dislocated Subaxial C-Spine: Reduce First or MRI First?
4:45 PM	5:00 PM	<i>Discussion</i>
5:00 PM	5:15 PM	Attendee/Faculty Bus runs from Indiana Spine Group to Renaissance Hotel
6:45 PM	7:00 PM	Bus departs Renaissance Hotel to Dinner location
7:00 PM	9:00 PM	<b>Faculty/Attendee Dinner</b>
<b>Friday, July 17, 2026</b>		
6:45 AM	7:00 AM	Attendee/Faculty Bus runs from Renaissance Hotel to Indiana Spine Group
7:00 AM	7:30 AM	<b>Breakfast</b>
7:30 AM	7:40 AM	Morning Welcome & CSRS Communications Committee Overview
		<b>Session: Posterior</b>
7:40 AM	7:50 AM	C1-2 Posterior Fusion: Lateral Mass Screws C1 and C2 Pedicle, Pars, Translaminar Screws
7:50 AM	8:00 AM	Subaxial Cervical Pedicle and Lateral Mass Screw Fixation
8:00 AM	8:10 AM	Occipital Fixation - Including Condyle Screws

8:10 AM	8:20 AM	Posterior Cervical Laminoforaminotomy
8:20 AM	8:30 AM	Cervical Pedicle Subtraction Osteotomy (PSO) for Chin-on-Chest Kyphotic Deformity
8:30 AM	8:45 AM	<i>Discussion</i>
		<b>Session: Lab Prep</b>
8:45 AM	8:50 AM	How to Use an Operating Microscope in the Cervical Spine
8:50 AM	8:55 AM	Transition to Lab
		<b>Lab 1</b>
8:55 AM	11:55 AM	<p><b>Anterior Procedures:</b></p> <p>Anterior Cervical Anatomy Review and Approach  Anterior Discectomy  ACDF  Anterior Foraminotomy  Uncinate Resection  Exposure of the Vertebral Artery  Dissection of Hypoglossal  Glossopharyngeal  Recurrent Laryngeal  Superior Laryngeal Nerves  Digastric Muscle  Cricothyroidotomy  Transoral Resection  Anterior Corpectomy and Fusion reconstruction  Arthroplasty  Anterior Osteotomy  Manubrium resection for exposure of Anterior Upper Thoracic Spine</p>
		<p><b>Posterior Procedures:</b></p> <p>Dural Repair  Laminoplasty  Posterior Lamino-Foraminotomy  C1 Lateral Mass  C2 Fixation  C3-7 Lateral Mass Screws  C7-T3 Pedicle Screws  Posterior Cervical Pedicle Subtraction Osteotomy (PSO)  Occipital Fixation including Condyle Screws  Posterior Cervical Pedicle Subtraction Osteotomy (PSO)  Occipital Fixation Including Condyle Screws</p>
11:55 AM	12:25 PM	<b>Lunch</b>
12:25 PM	12:40 PM	<b>Session: Industry Lunch Talk</b>
12:40 PM	12:55 PM	<b>Break</b>
		<b>Lab 2</b>

12:55 PM	3:25 PM	<b>Anterior Procedures:</b> Anterior Cervical Anatomy Review and Approach Anterior Discectomy ACDF Anterior Foraminotomy Uncinate Resection Exposure of the Vertebral Artery Dissection of Hypoglossal Glossopharyngeal Recurrent Laryngeal Superior Laryngeal Nerves Digastric Muscle Cricothyroidotomy Transoral Resection Anterior Corpectomy and Fusion reconstruction Arthroplasty Anterior Osteotomy Manubrium resection for exposure of Anterior Upper Thoracic Spine
		<b>Posterior Procedures:</b> Dural Repair Laminoplasty Posterior Lamino-Foraminotomy C1 Lateral Mass C2 Fixation C3-7 Lateral Mass Screws C7-T3 Pedicle Screws Posterior Cervical Pedicle Subtraction Osteotomy (PSO) Occipital Fixation including Condyle Screws Posterior Cervical Pedicle Subtraction Osteotomy (PSO) Occipital Fixation Including Condyle Screws
3:25 PM	3:35 PM	<b>Break</b>
		<b>Session 7: Case Presentations</b>
3:35 PM	3:47 PM	Case presentation # 4
3:47 PM	4:00 PM	Case presentation # 5
4:00 PM	5:00 PM	<b>Faculty/Attendee Reception</b>
5:00 PM	5:15 PM	Attendee/Faculty bus runs from Indiana Spine Group to Renaissance Hotel
6:45 PM		Attendee dinner bus departs from the hotel lobby
7:00 PM	9:00 PM	<b>Attendee Dinner</b>

**Saturday, July 18, 2026**

6:45 AM	7:00 AM	Attendee/Faculty Bus runs from Renaissance Hotel to Indiana Spine Group
7:00 AM	7:30 AM	<b>Breakfast</b>
		<b>Session 9</b>
7:30 AM	7:40 AM	Morning Welcome: Overview of CSRS Membership & Education Committee
7:40 AM	7:52 AM	Case presentation # 6
7:52 AM	8:04 AM	Case presentation # 7
8:04 AM	8:16 AM	Case Presentation # 8
8:16 AM	8:21 AM	<b>Break</b>
8:21 AM	10:16 AM	<b>Lab 3: Open Lab</b>
10:16 AM	10:30 AM	Transition out of Lab
10:30 AM		Attendee/Faculty Bus Departs from Indiana Spine Group to Airport