

CSRS Emerging Leaders

April 10-12, 2025

**schedule and faculty subject to change*

Thursday, April 10, 2025

Start time	End time	Session title	Faculty
1:00 PM	2:00 PM	Registration & Lunch	
		Session 1: Introduction to CSRS	
2:00 PM	2:30 PM	Welcome and Introductions	Mike McCarthy
2:30 PM	2:40 PM	Presidential Insight: What can CSRS do for you?	Chris Shaffrey
2:40 PM	2:50 PM	Role of Surgeon Leadership: Taking charge early	Alpesh Patel
2:50 PM	3:00 PM	Discussion	
		Session 2: Case Discussion - Cervical Disc Herniation	
3:00 PM	3:05 PM	Case #1- "We see this every day, but we can't agree on what to do: Focal disc herniation C6-7 in young adult causing unilateral C7 radiculopathy" ACDF option	Rick Sasso
3:05 PM	3:15 PM	Panel and audience discussion	
3:15 PM	3:20 PM	Case #2- "We see this every day, but we can't agree on what to do: Focal disc herniation C6-7 in young adult causing unilateral C7 radiculopathy" Foraminotomy option	Todd Albert
3:20 PM	3:30 PM	Panel and audience discussion	
		Session 3: Anterior	
3:30 PM	3:40 PM	Anterior Cervical Approaches for C2-3 and C7-T1: Technical nuances	James Harrop
3:40 PM	3:50 PM	Anterior Cervical Decompression: When do I need to consider a corpectomy?	Steve Ludwig
3:50 PM	4:00 PM	Discussion	
4:00 PM	4:10 PM	ACDF Tips and Tricks: Avoiding ALOD, Length of screws, Plate types	Neill Wright
4:10 PM	4:20 PM	Considerations for outpatient multilevel ACDF	Rick Sasso
4:20 PM	4:30 PM	Complication Mitigation- Steroids, retractor time...etc, what really makes a difference?	Tom Mroz
4:30 PM	4:45 PM	Questions for faculty/Discussion	
		Session 4: Insights for Young Surgeons	
4:45 PM	5:30 PM	Insights for Young Surgeons - Reception	Mike McCaslin
5:30 PM	5:45 PM	Bus from ISG to hotel	
		Transition to bus	
7:00 PM	9:00 PM	Attendee and Faculty Dinner	

Friday, April 11, 2025

Start time	End time	Session title	Faculty
7:00 AM	7:15 AM	Attendee/Faculty Bus runs from Hotel to Indiana Spine Group	
7:15 AM	7:40 AM	Breakfast	
7:40 AM	7:55 AM	Possible Industry Presentation	
7:55 AM	8:00 AM	Passing Time	
8:00 AM	8:05 AM	CSRS Education Overview	Mike McCarthy
		Session 5: Posterior	
8:05 AM	8:20 AM	When do I need to go to the occiput?	Zoher Ghogawala

8:20 AM	8:35 AM	C1-2 posterior fusion: Technical pearls for achieving fixation Lateral Mass Screws C1 and C2 Pedicle, Pars, Translaminar screws	Tom Mroz
8:35 AM	8:50 AM	Subaxial fixation: when and why to place cervical pedicle screws	Alpesh Patel
8:50 AM	9:05 AM	Questions for faculty/Discussion	
		Session 6: Advanced Techniques and Enabling Technology	
9:05 AM	9:15 AM	Cervical Deformity- How to assess and defining operative targets	Chris Shaffrey
9:15 AM	9:25 AM	Cervical PSO: Advanced techniques, when to perform, preop assessment, tips and tricks	Phil Louie
9:25 AM	9:35 AM	Navigation in the cervical spine: Current systems, when to use it and technical pearls	Mike McCarthy
9:35 AM	9:45 AM	Utilization of Robotics in the cervical spine: when, why and optimizing workflow	Sheeraz Qureshi
9:45 AM	9:55 AM	Discussion	
9:55 AM	10:10 AM	Break/Transition to Lab Attire	
		Lab 1	
		Anterior (Tables 1-4) Multilevel corpectomy; Vertebral artery dissection and management options; C7-T1/T1-T2 Anterior approach; Uncinectomy	
10:10 AM	12:10 PM	Posterior (Tables 5-8) Posterior Cervical Pedicle Subtraction Osteotomy (PSO); Occipital Fixation/Oc-C1; Navigation and Robotics in complex cervical spine	
12:10 PM	1:10 PM	Lunch & CSRS Social Media	Phil Louie
		Lab 2	
1:10 PM	3:10 PM	Anterior (Tables 5-8) Multilevel corpectomy; Vertebral artery dissection and management options; C7-T1/T1-T2 Anterior approach; Uncinectomy	
		Posterior (Tables 1-4) Posterior Cervical Pedicle Subtraction Osteotomy (PSO); Occipital Fixation/Oc-C1; Navigation and Robotics in complex cervical spine	
3:10 PM	3:25 PM	Break	
		Session 7: Cervical Arthroplasty: New Gold Standard?	
3:25 PM	3:28 PM	Bad Day "I wish I did an ACDF rather than an arthroplasty"	Rick Sasso
3:28 PM	3:38 PM	Panel and Audience Discussion	
3:38 PM	3:41 PM	Really bad day "I wish I did anything other than an arthroplasty"	Alpesh Patel
3:41 PM	3:51 PM	Panel and Audience Discussion	
3:51 PM	3:54 PM	Good Day "I'm Glad I did an arthroplasty"	Sheeraz Qureshi
3:54 PM	4:04 PM	Panel & Audience Discussion	
4:04 PM	5:04 PM	Reception	
5:04 PM	5:19 PM	Transition to bus	
5:19 PM	5:34 PM	Attendee/Faculty Bus runs from Indiana Spine Group to Hotel	
7:00 PM	9:00 PM	Attendee and Faculty Dinner	
Saturday, April 12, 2025			
7:00 AM	7:15 AM	Attendee/Faculty Bus runs from Hotel to Indiana Spine Group	

7:15 AM	7:55 AM	Breakfast	
7:55 AM	8:00 AM	Passing Time	
8:00 AM	8:05 AM	CSRS Membership Overview	Chris Shaffrey
		Session 8: Handling Really Bad OR days: Intra/Postop complications	
8:05 AM	8:15 AM	Vertebral Artery Exposure and control: Anterior Approach	James Harrop
8:15 AM	8:25 AM	Emergent Airway control after Anterior Cervical Procedures (cricothyroidotomy)	Rick Sasso
8:25 AM	8:35 AM	Postop dysphagia - prevention and treatment	Mike McCarthy
8:35 AM	8:45 AM	Discussion	
		Session 10: Case Discussions - Laminoplasty vs PCDF	
8:45 AM	8:50 AM	Case #1 - Laminoplasty	Neill Wright
8:50 AM	9:00 AM	Panel & Audience Discussion	
9:00 AM	9:05 AM	Case #2 - PCDF	Steve Ludwig
9:05 AM	9:15 AM	Panel & Audience Discussion	
		Session 11: Hybrid Constructs - Debate	
9:15 AM	9:25 AM	Yes, you should use hybrid constructs: When & How?	Sheeraz Qureshi
9:25 AM	9:35 AM	No, hybrid constructs are terrible!	Todd Albert
9:35 AM	9:45 AM	Discussion	
		Session 12: The Great Debate: Crossing the Cervical Thoracic Junction	
9:45 AM	9:55 AM	Cross it!	Phil Louie
9:55 AM	10:05 AM	Don't Cross it! Stop at C7!	Zoher Ghogawala
10:05 AM	10:15 AM	Discussion	
10:15 AM	10:30 AM	Transition to bus	
10:30 AM		Bus departs for airport	