

Spine Program

REGISTRATION				
Date	Session Start	Session End	Title	Session Title
Wed Jul 12				
Wed Jul 12	2:00 PM	4:00 PM		International Spine Group Back to the Basics
Wed Jul 12	2:00 PM	2:10 PM		Disc Pathologies
Wed Jul 12	2:10 PM	2:20 PM		Evaluation and Management of Broken Hardware
Wed Jul 12	2:20 PM	2:30 PM		Instrumentation Failure in Osteoporotic Spine: Etiology and How to Prevent it
Wed Jul 12	2:30 PM	2:40 PM		An Evidence-Based Clinical Guideline for the Diagnosis and Treatment of Adult Isthmic Spondylolisthesis
Wed Jul 12	2:40 PM	2:55 PM	Case Discussion	Discussion of Broken Hardware: 5 cases of hardware failures. Why It failed? How to Fix it and Prevent it Next Time
Wed Jul 12	2:55 PM	3:05 PM		Q&A - Audience Response
Wed Jul 12	3:05 PM	3:15 PM		Pediatric Spine Deformity: Why the spine Deforms?
Wed Jul 12	3:15 PM	3:25 PM		Congenital Fusion: Rx Options and When to Operate
Wed Jul 12	3:25 PM	3:35 PM		Scoliosis Deformity: Predictors for Progression
	3:35 PM	3:45 PM		Spinal Infections: etiology and treatment options
Wed Jul 12	3:45 PM	3:55 PM		Spinal Casting & Bracing: Basics, Designs & Complications
Wed Jul 12	3:55 PM	4:00 PM		Q&A - Audience Response
Wed Jul 12	4:00 PM	4:30 PM		Coffee Break
Wed Jul 12	4:30 PM	6:30 PM		Technical Innovations for Pediatric Scoliosis
Wed Jul 12	4:30 PM	4:40 PM		Spine Based Distraction: Manual vs. Magnet Growing Rods
Wed Jul 12	4:40 PM	4:50 PM		Rib Based Distraction Techniques
Wed Jul 12	4:50 PM	5:00 PM		Apical Fusion with and Without Lengthening

Wed Jul 12	5:00 PM	5:10 PM		Incidence and Management of Unplanned Procedures in Growth Preserving Surgeries
Wed Jul 12	5:10 PM	5:20 PM		APC
Wed Jul 12	5:20 PM	5:30 PM		Q&A - Audience Response
Wed Jul 12	5:30 PM	6:30 PM		Advancement in Spine Surgery
Wed Jul 12	5:30 PM	5:40 PM		Navigation in Spinal Surgery
Wed Jul 12	5:40 PM	5:50 PM		The Effect of Metal Density in Thoracic Adolescent Idiopathic Scoliosis.
Wed Jul 12	5:50 PM	6:00 PM		Robotic Surgery
Wed Jul 12	6:00 PM	6:10 PM		Disposable Implants
Wed Jul 12	6:10 PM	6:25 PM		How did I reduce my Neurological complications: 15 Tips in 15 minutes
Wed Jul 12	6:25 PM	6:30 PM		Q&A - Audience Response
Wed Jul 12	7:30 PM	9:00 PM	Welcome Reception	
Thu Jul 13	REGISTRATION			
Thu Jul 13	8:30 AM	10:30 AM		Degenerative Disc Disease: Complications Avoidance
Thu Jul 13	8:30 AM	8:40 AM		Adjacent Disc Disease. Why it happens!!
Thu Jul 13	8:40 AM	8:50 PM		Treatment Strategies in managing ASD
Thu Jul 13	8:50 PM	9:00 AM		How to reduce interbody Cage subsidence
Thu Jul 13	9:00 AM	9:10 AM		How to reduce pseudoarthrosis during Pedicle Substraction Osteotomy?
Thu Jul 13	9:10 AM	9:25 AM	Case Presentation	
Thu Jul 13	9:25 AM	9:35 AM		Q&A - Audience Response
Thu Jul 13	9:35 AM	9:45 AM		Pseudoarthrosis: etiologies, how to improve results
Thu Jul 13	9:45 AM	9:55 AM		Is SI joint a reason for recurrent back/buttock pain?
Thu Jul 13	9:55 AM	10:05 AM		5 cases of Screws Cut out our Pullout. how to prevent or revise.
Thu Jul 13	10:05 AM	10:15 AM		Ask the Experts: 5 cases in 10 min

Thu Jul 13	10:15 AM	10:30 AM		Ask the Audience: 5 cases in 15 min
Thu Jul 13	10:30 AM	11:00 AM		Coffee Break
Thu Jul 13	11:00 AM	1:00 PM		Session Title
Thu Jul 13	11:00 AM	11:10 AM		Which & How I use the AIS Classification to guide my treatment
Thu Jul 13	11:10 AM	11:20 AM		Surgery for Lenke V & VI: sparing lumber discs Levels, Derotation, Sagittal Balance
Thu Jul 13	11:20 AM	11:30 AM	Case Discussion 1	Case Discussion 1
Thu Jul 13	11:30 AM	11:35 AM		Presentation about teaching points from Case discussion 1
	11:35 AM	11:45 AM	Case Discussion 2	Case Discussion 2
Thu Jul 13	11:45 AM	11:50 AM		Presentation about teaching points from Case discussion 2
Thu Jul 13	11:50 AM	12:00 PM	Case Discussion 3	Case Discussion 3
	12:00 PM	12:05 PM		Presentation about teaching points from Case discussion 3
Thu Jul 13	12:05 PM	12:15 PM		Q/A & Audience response
Thu Jul 13	12:15 PM	12:25 PM	Case Discussion 4	Case Discussion 4
Thu Jul 13	12:25 PM	12:30 PM		Presentation about teaching points from Case discussion 4
	12:30 PM	12:40 PM	Case Discussion 5	Case Discussion 5
	12:40 PM	12:45 PM		Presentation about teaching points from Case discussion 5
Thu Jul 13	12:45 PM	12:55 PM	Case discussion 6	Case Discussion 6
	12:55 PM	1:00 PM		Presentation about teaching points from Case discussion 6
Thu Jul 13	1:00 PM	2:00 PM		Sponsored Lunch Break
Thu Jul 13	2:00 PM	4:00 PM		Session Title: Spinal Endoscopy
Thu Jul 13	2:55 PM	3:05 PM		Q&A - Audience Response
Thu Jul 13	3:50 PM	4:00 PM		Q&A - Audience Response
Thu Jul 13	4:00 PM	4:30 PM		Coffee Break

Thu Jul 13	4:00 PM	6:30 PM		Session Title: Spinal Injuries
Thu Jul 13	4:00 PM	4:10 PM		Basic Science of Cord Injuries
Thu Jul 13	4:10 PM	4:20 PM		Do we need to Classify Spinal Injuries
Thu Jul 13	4:20 PM	4:30 PM		Are there any pharma therapeutics for Cord Injuries
Thu Jul 13	4:30 PM	4:40 PM		When is the best time to operate on cord injury?
Thu Jul 13	4:40 PM	5:00 PM	Case Presentation	2 Cases: One cervical and One lumbar
Thu Jul 13	5:00 PM	5:10 PM		Q&A - Audience Response
Thu Jul 13	5:10 PM	6:30 PM		Scientific Papers (non CME Session)
Thu Jul 13	6:20 PM	6:30 PM		Q&A - Audience Response
Thu Jul 13	7:30 PM	10:30 PM	Faculty Dinner	
Fri Jul 14	REGISTRATION			
Fri Jul 14	8:30 AM	10:30 AM		Session Title: Cervical Spine kyphotic deformities
Fri Jul 14	8:30 AM	8:40 AM		Rx Options for foraminal disc herniation
Fri Jul 14	8:40 AM	8:50 PM		Anterior Cervical fusion. Cages vs structural bone graft
Fri Jul 14	8:50 PM	9:00 AM		Updates on Cervical Disc Replacement
Fri Jul 14	9:00 AM	9:10 AM		are all TDRs created equal!! Design analysis
Fri Jul 14	9:10 AM	9:25 AM	Case Presentation	
Fri Jul 14	9:25 AM	9:35 AM		Q&A - Audience Response
Fri Jul 14	9:35 AM	9:45 AM		Myelopathy: Evaluation and Indications for surgery
Fri Jul 14	9:45 AM	9:55 AM		multiple disc disease. Posterior approach
Fri Jul 14	9:55 AM	10:05 AM		Multiple disc disease. Anterior approach
Fri Jul 14	10:05 AM	10:15 AM		Corpectomy: When and How
Fri Jul 14	10:15 AM	10:30 AM	Case Discussion	Practical Case discussion

Fri Jul 14	10:30 AM	11:00 AM		Coffee Break
Fri Jul 14	11:00 AM	1:00 PM		My worst Complication the last 3 years
Fri Jul 14	11:00 AM	11:10 AM		My worst Complication the last 3 years
Fri Jul 14	11:10 AM	11:20 AM		My worst Complication the last 3 years
Fri Jul 14	11:20 AM	11:30 AM		My worst Complication the last 3 years
Fri Jul 14	11:30 AM	11:40 AM		My worst Complication the last 3 years
Fri Jul 14	11:40 AM	11:50 AM		My worst Complication the last 3 years
Fri Jul 14	11:50 AM	12:05 PM	Case presentation	Practical Case discussion
Fri Jul 14	12:05 PM	12:15 PM		Q/A & Audience response
Fri Jul 14	12:15 PM	12:25 PM		My worst Complication the last 3 years
Fri Jul 14	12:25 PM	12:35 PM		My worst Complication the last 3 years
Fri Jul 14	12:35 PM	12:50 PM	Case presentation	Practical Case discussion
Fri Jul 14	12:50 PM	1:00 PM		Q/A & Audience response
Fri Jul 14	1:00 PM	2:00 PM	Sponsored Lunch Break	
Thu Jul 13	2:00 PM	4:00 PM		Session Title: Spinal Debates Case I
Fri Jul 14	2:00 PM	2:05 PM	L4-S1 DDD with Spondylolisthesis	TLIF is the way to go and this is why
Fri Jul 14	2:05 PM	2:10 PM	L4-S1 DDD with Spondylolisthesis	ATP is the way to go, and this is why
Fri Jul 14	2:10 PM	2:15 PM	L4-S1 DDD with Spondylolisthesis	OLIF is the way to go, and this is why
Fri Jul 14	2:15 PM	2:20 PM	L4-S1 DDD with Spondylolisthesis	Keep it simple Posterolateral fusion is the way to go, and this is why
				Spinal Debates Case II
Fri Jul 14	2:20 PM	2:25 PM	L3-4 soft disc herniation adjacent to prior L4-S1 fusion,	My treatment is Endoscopic discectomy
	2:25 PM	2:30 AM	L3-4 soft disc herniation adjacent to prior L4-S1 fusion,	My treatment is posterior extension of fusion, and this is why
Fri Jul 14	2:30 AM	2:35 PM	L3-4 soft disc herniation adjacent to prior L4-S1 fusion,	My treatment is posterior extension of fusion, and this is why
Fri Jul 14	2:35 PM	2:50 PM		Q&A - Audience Response

	2:50 PM	3:10 PM		Spinal Debates Case III
Fri Jul 14	2:50 PM	2:55 PM		S/P L1-S1 Posterior fusion with failed hardware.
Fri Jul 14	2:55 PM	3:00 PM		S/P L1-S1 Posterior fusion with failed hardware.
Fri Jul 14	3:00 PM	3:05 PM		S/P L1-S1 Posterior fusion with failed hardware.
Fri Jul 14	3:05 PM	3:10 PM		S/P L1-S1 Posterior fusion with failed hardware.
Fri Jul 14	3:10 PM	3:30 PM		Spinal Debates Case IV
Fri Jul 14	2:20 PM	2:25 PM		L2-S1 DDD, Spondy, Sagittal Imbalance. Questions: Ant vs post vs A/P, Iliac fixation?
Fri Jul 14	2:25 PM	2:30 AM		L2-S1 DDD, Spondy, Sagittal Imbalance. Questions: Ant vs post vs A/P, Iliac fixation?
Fri Jul 14	2:30 AM	2:35 PM		L2-S1 DDD, Spondy, Sagittal Imbalance. Questions: Ant vs post vs A/P, Iliac fixation?
Fri Jul 14	3:35 PM	3:40 PM		L2-S1 DDD, Spondy, Sagittal Imbalance. Questions: Ant vs post vs A/P, Iliac fixation?
Fri Jul 14	3:40 PM	4:00 PM		
Fri Jul 14	4:00 PM	6:00 PM		Annual Leadership Meeting
Sat Jul 15	REGISTRATION			
Sat Jul 15	8:00 AM	10:30 AM		Session Title: Cervical Kyphosis
Sat Jul 15	8:00 AM	8:10 AM		Evaluation and relevance of cervical kyphotic deformities.
Sat Jul 15	8:10 AM	8:20 AM		Principles of fixation during Kyphotic cervical surgeries
Sat Jul 15	8:20 AM	8:30 AM		Upper Cervical fixation. tips and tricks
Sat Jul 15	8:30 AM	8:40 AM		Cervical Osteotomies. How do I do it?
Sat Jul 15	8:40 AM	8:50 AM		When 360 or even 540 is needed?
Sat Jul 15	8:50 AM	9:00 AM		Q&A Audience Response
Sat Jul 15	9:00 AM	9:10 AM		DISH with cord compression. treatment algorithmm
Sat Jul 15	9:10 AM	9:20 AM		Laminoplasty: When and How
Sat Jul 15	9:20 AM	9:30 AM		Floating laminectomy: Technique Video

Sat Jul 15	9:30 AM	9:40 AM		Cervical Adjacent segment disease. Evaluation, prevention and Rx
Sat Jul 15	9:40 AM	9:50 AM		what to do for intraoperative Vertebral artery injury?
Sat Jul 15	9:50 AM	10:05 AM	Case presentation	
Sat Jul 15	10:05 AM	10:20 AM	Case presentation	
Sat Jul 15	10:20 AM	10:30 AM		Q&A Audience Response
Sat Jul 15	10:30 AM	11:00 AM	Coffee Break	
Sat Jul 15	11:00 AM	12:30 AM	Combined Ortho Spine Session	
Sat Jul 15	11:00 AM	11:50 AM		Spine and Long Bones: One Body one Room
Sat Jul 15	11:00 AM	11:16 AM		Knee Hip Spine syndrome
Sat Jul 15	11:16 AM	11:24 AM		Knee Hip Spine syndrome
Sat Jul 15	11:24 AM	11:32 AM		Knee Hip Spine syndrome
Sun Jul 16	11:32 AM	11:40 AM		Knee Hip Spine syndrome
Sat Jul 15	11:40 AM	11:50 AM		Q&A Audience Response
Sat Jul 15	11:50 AM	12:00 PM		Osteoporosis. We should own it but how?
Sat Jul 15	12:00 PM	12:10 PM		Best practices surgeon-patient after a bad outcome.
Sat Jul 15	12:10 PM	12:20 PM		how to build a research team
Sun Jul 16	12:20 PM	12:30 PM		Rheumatoid Arthritis: Diagnosis and main Treatment options
Sat Jul 15	12:30 PM	12:40 PM	Case Presentation	Multimodal anesthesia and analgesia for patients with Total Joint Arthroplasty
Sat Jul 15	12:30 PM	12:40 PM		Q&A Audience Response
Sat Jul 15	1:00 PM		OUTING GET TOGETHER	