

10th Annual Safety in Spine Surgery Summit
May 30, 2025 | New York, NY
Scientific Program

7:00 am	Registration and Continental Breakfast	
7:31–7:42	Welcome to the 10 th Annual Safety in Spine Surgery Summit	M. Vitale
Session 1:	Framing the Problem	Mod: M. Vitale
7:42–7:53	What Has been Accomplished in the 10 Years Since the First Spine Safety Summit?	M. Vitale
7:54–8:04	What Remains to Be Done? A Blueprint for the Time Ahead	R. Sethi
8:05–8:15	Am I a "Safer" Surgeon in These Last 10 Years?	D. Polly
8:16–8:26	Discussion and Q&A	
Session 2:	Neuromonitoring	Mod: R. Sethi
8:27–8:38	Evolution of Neuromonitoring – Are we Better Off Today?	H. J. Kim
8:39–8:49	What's New in IONM?	L. Lenke
8:50–9:01	Standardizing Execution of IONM	J. Anari
Session 3:	Safety in Surgical Education	Mod: S. Qureshi
9:02–9:12	The Future of Spine Education	D. Skaggs
9:13–9:23	A Personal Perspective on Burnout	G. Mundis
9:24–9:34	Peds Spine Education is a Movie, Not a Snapshot	M. Glotzbecker
9:35–9:45	Enabling Tech: Hurting or Helping Education?	C. Good
9:46–9:56	Discussion and Q&A	
9:57–10:17 am	Refreshment Break	
Session 4:	Enabling Technology	Mod: L. Lenke
10:18–10:28	Robotic BPG Update: Highlights and Controversies	J. Lombardi
10:29–10:39	Robotics: What's on the Horizon?	R. Lehman
10:40–10:50	Future Directions in Peds Enabling Tech	J. Flynn
10:51–10:59	Discussion	
Session 5:	Surgeon Health	Mod: D. Skaggs
11:00–11:11	Second Victim Syndrome	J. C. Leveque
11:12–11:22	Work Life "Balance"	T. Albert
11:23–11:33	Discussion and Q&A	

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Session 6:	Keynote	Mod: M. Vitale
11:34–11:34	Introduction to Keynote Speaker	M. Vitale
11:35–12:05 pm	Keynote Address: When Life Takes Your Breath Away	Rex Marco
12:06–12:21	Discussion	
12:22–1:02	Lunch	
Session 7:	Best Papers	Mod: R. Sethi
1:04–11:08	Best Paper 1: Designated Spine Anesthesia Teams Improve Perioperative Outcomes for Complex Scoliosis <i>Talissa Generoso</i>	
1:09–1:13	Best Paper 2: Applying Standardized Work and Continuous Process Improvement Strategies in the Creation of a Surgeon-Specific Blood Loss Mitigation Protocol for Adult Spine Deformity <i>Michael Bohl</i>	
1:14–1:18	Best Paper 3: Implementation of Institutional Guidelines for Safety in Robotic-Assisted Spine Surgery: A Retrospective Review <i>Suhas Etigunta</i>	
1:19–1:23	Best Paper 4: Machine Learning Models Outperform Technicians in IONM <i>Edwin Kulubya</i>	
1:24–1:28	Discussion and Q&A	
1:29–11:33	Best Paper 5: Dynamic Spinal Cord Mapping: A Study of Accuracy, Sensitivity, and Specificity in Localizing Spinal Cord Injury Using an Animal Model <i>Allen Kadado</i>	
1:34–1:38	Best Paper 6: Are GLP-1 Receptor Agonists Safe in Spine Surgery: A Systematic Review <i>Iyan Yunus</i>	
1:39–1:42	Best Paper 7: Sub-axial Cervical Pedicle Screws: Meta-Analysis Comparing Existing Surgical Techniques <i>Alexander Upfill-Brown</i>	
1:44–1:48	Best Paper 8: Pediatric Spine Frailty Index Predicts Morbidity and Mortality in Spinal Deformity Surgery <i>Vivien Chan</i>	
1:49–1:53	Discussion and Q&A	
Session 8:	Pediatrics and More	Mod: J. Lombardi
1:54–2:04	Safety and Value in the Treatment of Spinal Cancer: Primary and Metastatic	J. Shin
2:05–2:15	Patient Specific Approaches in Settings with Limited Healthcare Dollars	J. C. Shen
2:16–2:22	Discussion and Q&A	

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2:23–2:33	Safety in Syndromic Scoliosis	W. G. S. McKenzie
2:34–2:44	Top Ten Rules for Maximizing Quality and Safety in Pediatric Spine Surgery	J. Bauer
2:45–2:54	Staying Out of Trouble in Vertebral Body Tethering	T. Oh
2:55–3:04	Discussion and Q&A	
3:05 – 3:29	Partnering for Best Practices in Spine: Organizations and Industry Mod: R. Sethi & M. Vitale	
3:30 – 3:34	Discussion and Q& A	
3:35 pm	Closing Comments and Adjourn	