

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

**10<sup>th</sup> Annual Safety in Spine Surgery Summit**  
**May 30, 2025 | New York, NY**

<b>Session 6:</b>	<b>Keynote</b>	<b>Mod: M. Vitale</b>
11:34–11:35	Introduction to Keynote Speaker	M. Vitale
11:35–12:06 pm	<b>Keynote Address: When Life Takes Your Breath Away</b>	<b>Rex Marco</b>
12:06–12:22	Discussion	
<b>12:22–1:03 pm</b>	<b>Lunch</b>	
<b>Session 7:</b>	<b>Best Papers</b>	<b>Mod: R. Sethi</b>
1:04–1:09	Best Paper 1: Designated Spine Anesthesia Teams Improve Perioperative Outcomes for Complex Scoliosis <i>Talissa Generoso</i>	
1:09–1:14	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>	
1:14–1:19	Best Paper 3: Implementation of Institutional Guidelines for Safety in Robotic-Assisted Spine Surgery: A Retrospective Review <i>Suhas Etigunta</i>	
1:19–1:24	Best Paper 4: Machine Learning Models Outperform Technicians in IONM <i>Edwin Kulubya</i>	
1:24–1:29	Discussion and Q&A	
1:29–11:34	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>	
1:34–1:39	Best Paper 6: Are GLP-1 Receptor Agonists Safe in Spine Surgery: A Systematic Review <i>Iyan Younus</i>	
1:39–1:43	Best Paper 7: Sub-axial Cervical Pedicle Screws: Meta-Analysis Comparing Existing Surgical Techniques <i>Alexander Upfill-Brown</i>	
1:44–1:49	Best Paper 8: Pediatric Spine Frailty Index Predicts Morbidity and Mortality in Spinal Deformity Surgery <i>Vivien Chan</i>	
1:49–1:54	Discussion and Q&A	

10<sup>th</sup> Annual Safety in Spine Surgery Summit  
May 30, 2025 | New York, NY

<b>Session 8:</b>	<b>Pediatrics and More</b>	<b>Mod: J. Lombardi</b>
1:54–2:05	Safety and Value in the Treatment of Spinal Cancer: Primary and Metastatic	J. Shin
2:05–2:16	Patient Specific Approaches in Settings with Limited Healthcare Dollars	J. C. Shen
2:16–2:23	Discussion and Q&A	
2:23–2:34	Safety in Syndromic Scoliosis	W. G. S. McKenzie
2:34–2:45	Top Ten Rules for Maximizing Quality and Safety in Pediatric Spine Surgery	J. Bauer
2:45–2:55	Staying Out of Trouble in Vertebral Body Tethering	T. Oh
2:55–3:05	Discussion and Q&A	
3:05 – 3:30	Partnering for Best Practices in Spine: Organizations and Industry Mod: R. Sethi & M. Vitale	
3:30 – 3:35	Discussion	
3:35 pm	Closing Comments and Adjourn	