

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

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| 7:00 am | Registration and Continental Breakfast | |
| 7:31–7:42 | Welcome to Safety in Spine Surgery Summit | M. Vitale |
| Session 1: | Framing the Problem | Mod: M. Vitale |
| 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 | |
| Session 2: | Neuromonitoring | Mod: R. Sethi |
| 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 |
| Session 3: | Safety in Surgical Education | Mod: S. Qureshi |
| 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 | |
| 9:57–10:18 am | Refreshment Break | |
| Session 4: | Enabling Technology | Mod: L. Lenke |
| 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 | |
| Session 5: | Surgeon Health | Mod: D. Skaggs |
| 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 | |

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| Session 6: | Keynote | Mod: M. Vitale |
| 11:34–11:35 | Introduction to Keynote Speaker | M. Vitale |
| 11:35–12:06 pm | Keynote Address: When Life Takes Your Breath Away | Rex Marco |
| 12:06–12:22 | Discussion | |
| 12:22–1:03 pm | Lunch | |
| Session 7: | Best Papers | Mod: R. Sethi |
| 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 | |
| 1:29–1:34 | 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 | |

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| Session 8: | Pediatrics and More | Mod: J. Lombardi |
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| 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 | |