

2022 CHEST WALL INJURY SUMMIT

Grand Summit Hotel | Park City Mountain Resort, Utah



FRIDAY, APRIL 29, 2022

6:30 AM	BREAKFAST AND REGISTRATION	
7:00 AM	Welcome	
7:15 AM	SCIENTIFIC SESSION #2A <i>Moderator: Scott Gardner, MMSc, PA-C</i> <i>Recorder: Nir Hus, MD, PhD, FACS</i>	SCIENTIFIC SESSION #2B <i>Moderator: Joseph D. Forrester, MD, MSc, FAWM</i> <i>Recorder: Marko Bukur, MD, FACS</i>
	Educational Assessment on Rib Plating: Learning curves of intrathoracic and extrathoracic SSRF for trainees <i>Presenter: Madelyn Frank, BA</i> <i>Discussant: Cecilia Benz, MD</i>	Chest Wall Injury and Reconstructive Centers: A Single Center Experience <i>Presenter: Jennifer Brewer, MD</i> <i>Discussant: Carrie A. Valdez, MD, FACS</i>
	Evolution of Pulmonary Contusions in Patients with Severe Rib Fractures: Cause for concern? <i>Presenter: Suzanne F.M. van Wijck, MD</i> <i>Discussant: Jonathan Nguyen, MD</i>	DeepBackRib: Explainable Deep Neural Network To Predict Readmissions after Rib Fractures <i>Presenter: Jeff Choi, MD, MSc</i> <i>Discussant: Sarah D. Majercik, MD, MBA, FACS</i>
	Impact of Sternal Fixation on Patient Outcomes: A Propensity Matched Review <i>Presenter: Sydney Todd, BS</i> <i>Discussant: Graciela Bauza, MD, FACS</i>	Health Disparities and Outcomes of Surgical Stabilization of Rib Fractures among Trauma Patients: Evaluation of the ACS TQIP PUF <i>Presenter: Haley Etskovitz, DO, MBS</i> <i>Discussant: Susan Kartiko, MD, PhD, FACS</i>
	Lucky Number Thirteen: Association Between Incidence of Chest Wall Stabilization per Hospital and Patient Outcome <i>Presenter: Anastasia Tillman, BA</i> <i>Discussant: Jason Miner, MD, MAJ USAF</i>	National Demographic Disparities in Outcomes for Rib Fracture Patients <i>Presenter: Kaitlyn Petitpas, BS</i> <i>Discussant: Jose Ribas M. Campos, MD, PhD</i>
	Redefining the Costal Margin <i>Presenter: Mujahed Laswi, MD</i> <i>Discussant: Michel Wagner, MD, FACS</i>	Nitinol Ribfixation, A Minimal Invasive Alternative for Conventional Screw-Plate Fixation in All Types of Rib Fractures, Our Experience in the First 100 Cases <i>Presenter: Pieter Jan Van Huijstee, MD</i> <i>Discussant: Mathieu Rousseau, MD</i>
	Surgical Treatment of Rib Fractures: Are there any changes in the last 15 years? <i>Presenter: Stefan Schulz-Drost, MD, PhD, FEBS</i> <i>Discussant: Gregory Semon, DO, FACS, FACOS</i>	Surgical Rib Fixation versus Non-operative Management in Trauma Patients with TBI, A National TQIP Retrospective Review <i>Presenter: James Williams, MD</i> <i>Discussant: Jeffrey Skubic, DO, MSc, FACS</i>
	Three-Dimensional Mapping of Sternum Fractures from High-Energy Trauma <i>Presenter: Michael LaRoque, BSME</i> <i>Discussant: Brian D. Kim, MD, FACS</i>	Surgical Treatment of Non-union Rib Fractures with Titanium Clips <i>Presenter: Pablo Moreno de la Santa, MD, FRCS</i> <i>Discussant: Anthony Bacon, MD</i>
9:00 AM	BREAK	

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FRIDAY, APRIL 29, 2022

9:15 AM	<p>SCIENTIFIC SESSION #3A <i>Moderator:</i> Mathieu M.E. Wijffels, MD, PhD <i>Recorder:</i> Peter A. Cole, MD, FAOA</p>	<p>SCIENTIFIC SESSION #3B <i>Moderator:</i> John G. Edwards, PhD, FRCS <i>Recorder:</i> Adam J. Kaye, MD, MHA, FACS</p>
	<p>Classification and Clinical Validation of Posterior Rib Fractures <i>Presenter:</i> Felix Schäfer, MD <i>Discussant:</i> Marika Gassner, DO, FACS</p>	<p>Determining Complications From Rib Fractures and Need for Surgical Fixation of Rib Fractures (SSRF): Validation of Predictive Scores in an Australian Trauma Population <i>Presenter:</i> Kabytto Chen, MBBS (Hons) <i>Discussant:</i> Michael Bemelman, MD</p>
	<p>Clinical Outcomes of Intrathoracic vs Extrathoracic Plating in Rib Fracture Fixation <i>Presenter:</i> Erika Tay, MD <i>Discussant:</i> Lawrence Lottenberg, MD, FACS</p>	<p>A Method for Identifying the Learning Curve for the Surgical Stabilization of Rib Fractures <i>Presenter:</i> Christopher Janowak, MD, FACS <i>Discussant:</i> Richard J. Miskimins, MD, FACS</p>
	<p>Costal Margin Reconstruction for Intercostal Hernias: A Case Series <i>Presenter:</i> Angelis Vazquez, MD <i>Discussant:</i> Adam Hansen, MD</p>	<p>In- and Out-of-hospital Outcomes Following Surgical Stabilization of Rib Fractures in 80 Years and Older: A Single-institution Experience <i>Presenter:</i> Jaya Varre, MD <i>Discussant:</i> Andrea Hufford, DO, FACS, FACOS</p>
	<p>Finite Element Analysis for Better Evaluation of Chest Wall Stability: A Pilot Study <i>Presenter:</i> Zachary M. Bauman, DO, MHA, FACOS, FACS <i>Discussant:</i> Tareq S. Kheirbek, MD, ScM, FACS</p>	<p>Liposomal Bupivacaine Versus Catheter-based Blocks in Patients Undergoing Surgical Stabilization of Rib Fractures <i>Presenter:</i> Leeana Clevenger, MD <i>Discussant:</i> Fredric M. Pieracci, MD, MPH, FACS</p>
	<p>Late Chest Wall Margin Disruption and Intercostal Hernia Presenting as Rib Nonunions, A Case Series <i>Presenter:</i> Ilexa Flagstad, MD <i>Discussant:</i> Christopher W. Towe, MD</p>	<p>Retrospective Case Controlled Study of Cryoablation of the Intercostal Nerves During Surgical Stabilization of Rib Fractures <i>Presenter:</i> Alex Clem, MD <i>Discussant:</i> Mark A. Kryskow, DO</p>
	<p>Non-trauma Provider Specialization is Associated with Higher Rates of Surgical Intervention for Rib Fractures <i>Presenter:</i> Avanti Badrinathan, MD <i>Discussant:</i> Steven Briggs, MD, FACS</p>	<p>Rib Fixation in Patients with Severe Rib Fractures and Pulmonary Contusions: Is it safe? <i>Presenter:</i> Suzanne F.M. van Wijck, MD <i>Discussant:</i> Christopher Kinnard, MD, FACS</p>
	<p>Rib Injury Burden (RIB) Survey: An International Survey of the Chest Wall Injury Society Member Practices in the Analgesia of Rib Fractures <i>Presenter:</i> Gary Jain, MD <i>Discussant:</i> Nicole Werner, MD, MS, FACS</p>	<p>Surgical Stabilization of Rib Fractures versus Nonoperative Treatment in Patients with Multiple Rib Fractures Following Cardiopulmonary Resuscitation: A Multicenter, Retrospective Matched Case-Control Study <i>Presenter:</i> Jonne T.H. Prins, MD <i>Discussant:</i> Megan E. Bowen, MD</p>
11:00 AM	ADJOURN	