

Presenter complete name	Presentation Title
Gevork Tatarian, MD Joyce Pang, MD Richard Miskimins, MD Robin Osofsky, MD Ross Clark, MD	3D-Printing in Chest Wall Reconstruction: Preoperative planning and prosthesis contouring
Alexandra Halevi, MD Konstantin Khariton, DO Roger Zhu, MD	A Fresh Look: Mortality in geriatric patients with rib fractures
Brian Daley, MD Danilo Martins, MD Jared Griffard, MD Jessica Taylor, MD Marc Campbell, DO	A Plate of Ribs: A Single Institution's Propensity Matched Comparison of Patients Managed Operatively and Non-operatively for Rib Fractures
Andreas Lagenbach, MD Marco Grosso, MD Stefan Schulz-Drost, MD, PhD, FEBS	Analysis of the Age Distribution of Rib Fractures Using Nationwide Routine Data
Daniel Hyatt, MD Kwang Suh, MD Nirvana Saraswat, MD William Devoe, MD	Cardiac Function by Transesophageal Echocardiogram Following Surgical Stabilization of Anterior Flail Chest Resulting from Cardiopulmonary Resuscitation
Daniel L. Miller, MD Theolyn Price, MD	Chest Wall Stabilization in an ECMO-Dependent Blunt Trauma Patient
Daniel Carlson, MD Lisa Schroder, BSME, MBA Peter Cole, MD Temi Ongunleye, BS	Chronic Rib Fracture Pathology, Surgical Treatment, and Preliminary Outcome
Aditya B Thomas, MS DNB MRCS Kieran J Matic, MD Mary Langcake, MD Selwyn Selvendran, MBBS, FRACS	Complications of Delayed Rib Fracture Fixation: A pilot retrospective cohort study
Christine Kang, BS Gerald Gracia, MD Matthew Wi, MD Syed Jazayeri, MD	Delayed Rib Fixation and Video Assisted Thoracoscopy with Traumatic Hemothorax Evacuation in a 90-year-old male
Clay Cothren Burlew, MD Ernest E. Moore, MD Fredric M. Pieracci, MD, MPH, FACS Kiara Leasia, MD Lakshmi Priya Karamsetty, MSIII	Door to Door in 24: A look at the processes that allow patients to undergo surgical stabilization of rib fractures within 24 hours of admission
Evan Kelly, MD Fredric M. Pieracci, MD, MPH, FACS Mari Freedberg, MD Vishnupriya Krishnan	Dump Truck vs Chest Wall: This is no time for trash talking!
Lizabeth O'Connor, PA, MPH Curtis Quinn, MD Bryan Houseman, DO	Effect of Intercostal Cryoneurolysis Block on Pain and Opioid Consumption Following Surgical Stabilization of Traumatic Rib Fractures: A Single Center Retrospective Comparative Case Series
Ben Gardiner, CNC Bhavik Patel, MBBS, MS, MPhil, FRACS Martin Wullschlegel, FRACS, PhD	Effects of Education on Patient Knowledge and Satisfaction Following Surgical Stabilisation of Rib Fractures



## Posters and Authors

Carina Yumi Takahashi, MD Giovani Waltrick Mezzalira, MS Lucas Zonta, MD Marcelo Cardoso, MD Thais Jacinto Benetti, MD	Hernia on Left Basal Side Wall After Cough
Christopher W Towe, MD Fredric M. Pierraci, MD, MPH, FACS Katelynn C. Bachman, MD Stephanie G Worrell, MD Vanessa P. Ho, MD, MPH	Iatrogenic Rib Fracture Associated with Higher Death Rate and Other Adverse Outcomes: A National Inpatient Sample Analysis
Alicia Privette, MD Evert Eriksson, MD Sean Dieffenbaugher, MD Stuart Leon, MD	Intra-Thoracic Pathology Requiring Operative Management During Surgical Stabilization of Rib Fractures
Annelise M. Cocco, MBBS, DCH, FRACS Jacob McCormick, MBBS FRACS Kellie Gumm, RN Phillip Antippa, MBBS FRACS Vignesh Ratnaraj, MBBS	Look and You Will Find it: Blunt diaphragmatic injury and the wisdom of Sophocles.
Osita Onugha, MD MBA Rachel Sier, BS	Minimally Invasive Video Assisted Rib Fixation of Non-Union Sub-Acute Rib Fracture: A case report
Areg Grigorian, MD Cyrus Farzaneh, MD Jeffrey Nahmias, MD, MHPE Sebastian D. Shubl, MD, FACS William Duong, MD, MS	More Geriatric Trauma Patients Undergoing Surgical Stabilization of Rib Fractures, with Increased Risk of Mortality Compared to Younger Adults
Marcel Quintero Contretras, MD Mauricio Velasquez	Multiple Rib Fractures Study in a Developing Country: Experience in two centers.
Daniel Carlson, MD Peter A. Cole, MD, FAOA Temi Ogunleye, BS	Operative Reconstruction of Rib Nonunion and Preliminary Outcomes
Yu-Hui Yang, MD	Pain Related to Healed Rib Fractures
Cecilia Benz, MD Danelle Staebler, MS Steven Briggs, MD, FACS	Predicting Complications After Rib Fixation
Areg Grigorian, MD Ashton Christian, MD Sebastian D. Schubl, MD, FACS William Q. Duong, MD	Propensity Matched Analysis of Surgical Fixation in Trauma Patients with Sternum Fracture
Adnaan Qureshi David Hay Jamie Thompson Jonathan Womack Lewis Gray	Regional Anaesthesia for Sternal Fractures in a UK Major Trauma Centre
Adnaan Qureshi David Hay Jamie Thompson Jonathan Womack Lewis Gray	Regional Analgesia for Sternal Fractures at a UK Major Trauma Centre
Osita Onugha, MD, MBA	Retrospective Review of Mechanism of Injury Affecting Minimally Invasive Rib

Rachel Sier, BS	Fixation Outcomes
E.M.M. van Lieshout J.T.H. Prins M.H.J. Verhofstad Mathieu Wijffels M.R.L. Reijnders	Rib Fractures After Blunt Thoracic Trauma in Patients with Normal Versus Diminished Bone Mineral Density: A retrospective cohort study
Bhavik Patel , MBBS, MS, MPhil, FRACS Elizabeth Wake, CNC Emma Cooper, MBBS Martin Wullschlegler, FRACS, PhD	Rib Fractures in the Elderly(E70): Shift towards surgical stabilisation? Experience from a Level 1 Australasian trauma centre
Osita Onugha, MD MBA Rachel Sier, BS	Rib Plating: A Retrospective Review of Minimally Invasive Video Assisted Thoracoscopy for Rib Reduction and Fixation
Alexandra Halevi, MD Daniel Hagler, MD Konstantin Khariton, DO	Risk Factors for Disposition to a Facility for Geriatric Blunt Trauma Patients with Isolated Rib Fractures
Alex Fawdry, MB BS Jagan Rao, MB BS FRCS(C/Th) John G Edwards, MB ChB PhD FRCS(C/Th) Laura Socci, MD Sara Tenconi, MD	Should VATS be Performed Routinely During Surgical Stabilisation of Rib Fractures?
Bhavik Patel , MBBS, MS, MPhil, FRACS Martin Wullschlegler, FRACS, PhD	Staged Chest Wall Reconstruction in a Patient with Poor Cardiac and Respiratory Reserve
Adnaan Qureshi Jonathan Womack Richard Bentley	Take a Deep Breath: Thoracic paravertebral catheters and their impact on PIC scores following major chest trauma
Ying-Yi Chen, MD	The Fixation Strategy and Outcomes of SSRF in Chest Trauma Patients
Brian Daley, MD Danilo Martins, MD Jared Griffard, MD Jessica Taylor, MD Marc Campbell, DO	The Scapula: A Predictor of Increased Rib Fractures?
Alicia Privette, MD Evert Eriksson, MD Melanie Smith, PharmD Sean Dieffenbaugher, MD Stuart Leon, MD	The Sooner the Better: Early Administration of Venous Thromboembolism Prophylaxis in the Acutely Injured Trauma Patient
Cesar Riera-Gonzalez, MD Claudia Leonardi, PhD Mariana Tumminello Patrick Greiffenstein, MD FACS Victor Perez	The True Lethality of Blunt Chest Wall Injury: An In-Depth Analysis of Deaths in Patients with Rib Fractures and Pulmonary Contusions
Emma Schachner, PhD Jacob Moremen, MD Mariana Tumminello Patrick Greiffenstein, MD FACS Sergiy Rusnak, MD	Three-Dimensional Printing Used to Plan Complex Sternal Reconstruction: A case report
Alex Sapp, MD Dudley Christie III, MD Timothy Nowack, MD Jeremy Hsu, MBBS (Hons), FACS, FRACS	Transdiaphragmatic Intercostal Hernia After Trauma: A case report, literature review, and discussion of a challenging clinical scenario

Savitha Bengeri, MBBS, FRACS	
Aditya B Thomas, MS DNB MRCS Selwyn Selvendran, MBBS, FRACS Susmit Prosun Roy, MBBS, DCH	Traumatic Lung Herniation Managed By Rib Fixation Alone
Carina Yumi Takahashi, MD Giovani Waltrick Mezzalira, MS Lucas Zonta, MD Marcelo Cardoso, MD Thais Jacinto Benetti, MD	Treatment for Postoperative Infection Without Removing Matrix Plates in a Collapse of the Upper Floor of the Left Torax
Aussama Nassar, MD, MSc, FACS, FRCSC Joe Forrester, MD, MSc Peter Cha, MD	Use of a Digital Clinical Guideline to Improve Targeted Application of Surgical Stabilization of Rib Fractures.
John Edwards, PhD FRCS(C/Th) Peter Clarke, BMedSci	Variation in the provision of SSRF in the United Kingdom
Christopher W Towe, MD Fredric M. Pieracci, MD, MPH, FACS Katelynn C Bachman, MD Matthew L Moorman, MD Phillip A Linden, MD Stephanie G Worrell, MD Vanessa P. Ho, MD, MPH	Which comorbidities matter most in patients with multiple rib fractures?: An analysis of the National Inpatient Sample