

Chest Wall Injury Summit
Atlanta, Georgia, USA
Wednesday, April 23 – Saturday, April 26, 2025

Wednesday, April 23, 2025

Time	Activity
	2025 CWISummit Pre-courses at Veranex Labs
0700	CWIS Leadership meeting - The Westin Peachtree Plaza, 14th floor, Ansley 1 (by invitation)
1100	Adjourn
1130	Travel to the lab
1200	Lunch for pre-course attendees
1300	<ul style="list-style-type: none"> Chest Wall Injury Stabilization Basics & Tools of the Trade Advanced Chest Wall Injury Stabilization Procedures
1600	Return from lab SRS & CMI work groups meeting (by invitation)
	Break
1800	<p>Our 2025 CWIS Collaborative Centers dinner is open to any attendees of the CWISummit who are part of a designated CWIS Collaborative Center. We will be the process & criteria, upcoming research projects, program best practices, and more! (by invitation)</p> <p>This experience will be enjoyed at Tin Lizzy's Cantina, a premier dining experience.</p> <p>Tickets can be purchased online at https://cwisociety.app.neoncrm.com/event.jsp?event=1623&.</p>
2100	Adjourn

Chest Wall Injury Stabilization Basics & Tools of the Trade faculty

- *Gina R. Shirah, MD, FACS*
- *Gregory Semon, DO, FACS, FACOS*
- *Jonathan Nguyen, DO*
- *Joseph D. Forrester, MD, MSc, FAWM, FACS*
- *Mathieu M.E. Wijffels, MD, PhD*
- *Sebastian D. Schubl, MD, FACS*

Advanced Chest Wall Injury Stabilization Procedures faculty

- *Adam J. Kaye, MD, MHA, FACS*
- *Ali Abbassi, BSc(Hons), MBBS, MRCS(2006), FRCR*
- *Andrew R. Doben, MD, FACS*
- *David Weatherby, MD*
- *Evert A. Eriksson, MD, FACS, FCCM, FCCP*
- *John G. Edwards, MB ChB PhD FRCS(C/Th)*
- *Matthew C. Sherrier, MD*
- *Peter A. Cole, MD, FAOA*
- *Thomas W. White, MD, FACS, CNSC*
- *Timothy H. Pohlman, MD, FACS*
- *Stefan Schulz-Drost, MD, PhD*
- *Zachary M. Bauman, DO, MHA, FACOS, FACS*

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Time	Activity
0700	Registration opens
0700	Welcome Back Breakfast <i>All participants</i>
0815	Welcome <i>Thomas W. White, MD, FACS, CNSC</i>
0830 (0.50)	Donald Trunkey Keynote Address <i>Joseph Victor Sakran, MD, MPH, MPA</i> <i>Introduction: Babak Sarani, MD, FACS, FCCM</i>
0900 (0.50)	Interdisciplinary Follow-Up Clinic: What are the essentials? <i>Natalie Mukherjee, DNP</i> <i>Jeff Winters, DPT</i> <i>Dwayne Free, RRT, RCP</i>
0930 (0.25)	Transitions #1 <i>John M. Green, MD, FACS</i>
0945	Break
1015 (1.00)	Grassroots Orthopedics Techniques: How I do things in 5 min + Q&A <i>Moderated by David J. Weatherby, MD</i> <ol style="list-style-type: none"> 1. Reduction: <i>Robert Wojahn, MD</i> 2. Contouring: <i>Christopher Spering, MD, PhD</i> 3. Compression: <i>David J. Weatherby, MD</i> 4. Bridging: <i>Thomas C. Githens, DO</i>
1115 (0.25)	William B Long III Award Presentation and Recipient Remarks
1130 (0.50)	William B Long III Award Recipient Lecture <i>TBA</i>
1145	Industry Lunch & Learns

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1300 (0.75)	Poster Walk-about	
1345 (1.00)	<p>Committee Meetings – open to all participants</p> <ul style="list-style-type: none"> • Senior Leadership <i>Babak Sarani, MD</i> <i>Feroze Sidhwa, MD, MPH, FACS</i> • Membership Committee <i>Mark A. Kryskow, DO, FACS</i> • Publications Committee <i>Susan Kartiko, MD, PhD, FACS</i> <i>Kaushik Mukherjee, MD, FACS</i> • Research Committee <i>Mathieu M.E. Wijffels, MD, PhD</i> • Development Committee <i>Dale Butler, MD MBA, FACS</i> • Database Committee <i>Gregory R. Semon, DO, FACOS, FACS</i> • Patient Education Work Group <i>Melissa Webb, B.Physio, M.Hlth Sci</i> • Education Committee <i>Joseph D. Forrester, MD, MSc, FAWM, FAC</i> 	
1445	Break	
1515 (1.25)	<p>Frankenplating Moderators: <i>Mark A. Kryskow, DO, FACS</i> <i>Zachary D. Warriner, MD, FACS</i></p> <p>Panel members: <i>Adam J. Kaye, MD, MHA, FACS</i> <i>Andrew R. Doben, MD, FACS</i> <i>Sebastian D. Schubl, MD, FACS</i></p>	<p>Interdisciplinary Team Discussion Moderators: <i>Ceri Battle, PhD</i> <i>Melissa Webb, B.Physio, M.Hlth Sci</i> <i>Jeff Winter, DPT</i></p>
1630 (0.25)	Transitions #2 <i>Mary Langcake, FRACS, FACS</i>	
1645	Review of day	
1700	Adjourn	
	<p>CWISociety Business Meeting & Happy Hour Starting at 1715 Ending at 1845 <i>Open to all members and prospective members</i></p>	

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Friday, April 25, 2025

0630	Breakfast and Registration
0650	Welcome <i>Babak Sarani, MD, FACS, FCCM</i>
(1.25)	Scientific Session #1 <i>Moderators: Sean Dieffenbaugher, MD, FACS & Ledford Powell, MD, FACS, FCCP, MBA</i>
0700	Addition of True-Blue Imaging Technique on chondral assessment of the Chest Wall versus 2DCT and 3DCT Reconstruction <i>Presenter: TBA</i> <i>Discussant: Raul Coimbra, MD, PhD, FACS</i>
0712	Development and preliminary validation of a novel chest wall injury specific quality of life instrument; C-QoL <i>Presenter: TBA</i> <i>Discussant: Brian D. Kim, MD, FACS</i>
0724	Impact of Obesity on Outcomes of Surgical Stabilization of Rib Fractures <i>Presenter: TBA</i> <i>Discussant: Jordan M. Kirsch, DO</i>
0736	Repair of One or Two Rib Fractures (ROOT1): A Chest Injury International Database Study <i>Presenter: TBA</i> <i>Discussant: Scott Zakaluzny, MD</i>
0748	Surgical Stabilization of Rib Fractures in Geriatric and Super Geriatric Trauma Patients with Flail Chest: Is Age Just a Number <i>Presenter: TBA</i> <i>Discussant: Jennifer C. Brewer, MD</i>
0800	Comparison of Chest Wall Healing After Operative and Non-operative Management of Flail Chest <i>Presenter: TBA</i> <i>Discussant: Alicia Privette, MD, FACS</i>
0812	Disruption Junction: A Chest Wall Injury Society survey on costal margin rupture, intercostal, diaphragmatic and abdominal wall hernia diagnosis and management <i>Presenter: TBA</i> <i>Discussant: Kristen T. Carter, MD</i>
0824	Break

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(1.50)	Scientific Session #2 <i>Moderators: Fredric M. Pieracci, MD, MPH, FACS & Feroze Sidhwa, MD, MPH, FACS</i>
0830	Lost Fractures: Prevalence and risk factors for costosternal and costal margin fractures <i>Presenter: TBA</i> <i>Discussant: Ian Hunt, BSc (Hons), MBBS, MRCS, FRCS (CTh)</i>
0842	Anatomy of the Intercostal Nerves of Ribs in the Lower Rib Cage <i>Presenter: TBA</i> <i>Discussant: Ronald I. Gross, MD, FACS</i>
0854	Epidemiology, Treatment, and Outcomes of Rib Fractures in Older Adults: A retrospective multi-institutional study <i>Presenter: TBA</i> <i>Discussant: Kristy Hawley, MD, MPH</i>
0906	Measurement Properties of Pulmonary Function Measurement and Patient-Reported Outcome Measures in Patients with Multiple Rib Fracture Without Flail Segment: Validation Study Alongside the Multicenter FixCon trial <i>Presenter: TBA</i> <i>Discussant: Jacob Hessey, MD</i>
0918	Rethinking Rib Fixation: Is Non-operative Management a Safer Alternative for Frail Geriatric Patients? <i>Presenter: TBA</i> <i>Discussant: Bradley W. Thomas, MD, FACS</i>
0930	The Impact of Racial and Socioeconomic Disparities on the Utilization of Surgical Stabilization for Rib Fractures <i>Presenter: TBA</i> <i>Discussant: Christine Castater, MD, MBA</i>
0942	A Deep Learning Based Approach to Automated Rib Fracture Detection and CWIS Classification <i>Presenter: TBA</i> <i>Discussant: Christopher Wolff, MD</i>
0945	Break

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(1.50)	Scientific Session #3 <i>Moderators: Carrie A. Valdez, MD & D. Benjamin Christie, III, MD, FACS</i>
1003	Cost-Benefit Analysis of Rib Fixation for Multiple Rib Fractures in U.S. Trauma Patients <i>Presenter: TBA</i> <i>Discussant: Dale Butler, MD MBA, FACS</i>
1015	Evacuation of Hemothorax During SSRF: Does the technique influence the outcome? <i>Presenter: TBA</i> <i>Discussant: Amy K. Whitson, MD</i>
1027	Physiotherapy Follow-Up Services for Patients with Blunt Chest Wall Trauma: An international survey study <i>Presenter: TBA</i> <i>Discussant: Lisa McMahon, MD</i>
1039	Return to Work after Surgical Stabilization of Multiple Rib Fractures <i>Presenter: TBA</i> <i>Discussant: Hason Khan, MD</i>
1051	Surgical Stabilization of Rib Fractures in Polytrauma: A Potential Indication <i>Presenter: TBA</i> <i>Discussant: Benjamin Wei, MD</i>
1103	Clamshell Thoracotomy Closure Using Plates and Screws: A new look for a challenging exposure <i>Presenter: TBA</i> <i>Discussant: Daniel Miller, MD</i>
1115	Rib Fracture Patterns and Concomitant Intrathoracic Injuries Following Blunt Chest Trauma <i>Presenter: TBA</i> <i>Discussant: Frank Z. Zhao, MD, FACS</i>
1127	Break

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(1.00)	Scientific Session #4 <i>Moderators: Adam Hansen, MD & Cecilia Benz, MD</i>
1133	Descriptive Characteristics of Rib Fractures and Intraoperative Intercostal Nerve Findings in Patients with NCS/EMG Diagnosed Intercostal Nerve Injury: A Case Series <i>Presenter: TBA</i> <i>Discussant: James A Zebley, MD</i>
1145	Gender-Based Differences in Surgical Stabilization Outcomes for Rib Fractures in Blunt Trauma Patients <i>Presenter: TBA</i> <i>Discussant: Joseph Sucher, MD, FACS</i>
1157	Plasminogen Supplementation Improves Lysis of Inflammatory Retained Traumatic Hemothorax <i>Presenter: TBA</i> <i>Discussant: Crystal Zhang, MD, MPH</i>
1209	Same Weight, Different Fate: Surgical Stabilization of Rib Fractures vs Non-Operative Management Across BMI Categories in Trauma Patients <i>Presenter: TBA</i> <i>Discussant: Isaac Howley, MD, MPH, FACS</i>
1221	Osteopathic Manipulative Treatment for Trauma as Adjunct for Pain and Mobility Limitations after Chest Wall Injury <i>Presenter: TBA</i> <i>Discussant: Mari E Freedberg, MD</i>
1233	Thoracoscopic versus Open Surgical Stabilization of Rib Fractures – A Propensity Score Matched Analysis <i>Presenter: TBA</i> <i>Discussant: TBA</i>
1245	Examining Disparities in the Surgical Stabilization of Rib Fractures <i>Presenter: TBA</i> <i>Discussant: TBA</i>
1257	Adjourn

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Friday Afternoon Activity Options

Atlanta's combination of history, culture, economic growth, and community makes it a vibrant and appealing place to live and visit. This afternoon is reserved for participants to select one of the "must-see" activities in this iconic American city!

- Georgia Aquarium: <https://www.georgiaaquarium.org/>
- World of Coca-Cola: <https://www.worldofcoca-cola.com/home>
- College Football Hall of Fame: <https://www.cfbhall.com/>
- Centennial Olympic Park: <https://www.gwcca.org/centennial-olympic-park>
- Children's Museum of Atlanta: <https://childrensmuseumatlanta.org/>
- Mercedes-Benz Stadium (tours): <https://www.mercedesbenzstadium.com/stadium-tours>

Email CWIS for a list of additional options nearby the hotel including shopping, spas, food, and more!

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0730	Breakfast & Registration
0800	Welcome <i>Evert A. Eriksson, MD, FACS, FCCM, FCCP</i>
0805 (1.00)	Presidential Address <i>Babak Sarani, MD, FACS, FCCM</i> <i>Introduction by Michael Radomski, MD</i>
0900 (0.75)	Frankenplating – where are they now? <i>Moderator TBA</i> <ul style="list-style-type: none"> • <i>Babak Sarani, MD, FACS, FCCM</i> • <i>Bhavik Patel, FRACS, FACS</i> • <i>D. Benjamin Christie, III, MD, FACS</i> • <i>Patrick Greiffenstein, MD, FACS</i> • <i>Peter A. Cole, MD, FAOA</i>
0945 (0.25)	Basics of Non-invasive Ventilation and the Applicability of These Interventions for Patients with Rib Fractures <i>Dwayne Free, RRT, RCP</i>
1000 (0.25)	Transitions #3 <i>Amanda Waite, CRNP</i>
1015	Break
1045 (0.25)	Physiotherapy Protocol Status Update <i>Ceri Battle, PhD</i>
1100 (0.25)	Sternal Fixation Guideline Status Update <i>Zachary M. Bauman, DO, MHA, FACOS, FACS</i>
1115 (0.25)	EAST/CWIS Rib Fixation in Elderly Adults PMG <i>Kaushik Mukherjee, MD, MSCI, FACS</i>
1130 (0.50)	CWIS Pioneer Award Presentation and Recipient Remarks
1200	Lunch

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1300 (0.50)	CWIS – KLS Martin Resident Research Fellowship in Chest Wall Injury Outcomes Award 2024 Research Project Review: <i>Stephen Bordes, MD</i> 2025 Research Award Presentation: <i>TBD</i>
1330 (1.00)	CWIS (Less Than Perfect) Case Review <i>Moderators: Bradley Faliks, MD; Kyle Schmitt, MD</i> <i>Presenters TBA</i>
1430 (0.50)	Chest Wall Imaging <i>Maaz Abbasi, BSc(Hons), MBBS, MRCS(2006), FRCR</i>
1500	Break
1530 (0.25)	Transitions #4 <i>Jeremy Hsu, BPharm, MBBS (Hons), DClinSurg, FRACS, FACS</i>
1515	Awards Presentation <i>CWISummit Program Committee</i>
1530	Presidential Transfer <i>Babak Sarani, MD, FACS, FCCM & Evert A. Eriksson, MD, FACS, FCCM, FCCP</i>
1545	Closing Remarks <i>Thomas W. White, MD, FACS, CNSC</i>
1600	Adjourn

Saturday Evening	
Saturday Evening Celebration – Join CWIS at our 2025 CWISummit Gala from 1800 – 2100 at Twin Smokers BBQ in downtown Atlanta. We will enjoy food, fun, music, and more!	
Tickets can be purchase as part of your course registration process or online here: https://square.link/u/PLbsLckO	