

# NAVIGATING UNCERTAINTIES, INSPIRING SOLUTIONS, BUILDING RESILIENCE



17 & 18 July 2025

Suntec Singapore Convention & Exhibition Centre  
Level 3

DAY 1 | 17 JULY 2025, THURSDAY

Summit

## WELCOME ADDRESS

0830 - 0840	<b>OPENING ADDRESS</b> Teo Li-Tserng Chairperson, STACC 2025 Organising Committee					
0840-0850	<b>GUEST-OF-HONOR ADDRESS</b> Kenneth Mak Director-General of Health, Ministry of Health					
0850 - 0930	<b>KEYNOTE LECTURE</b> Chairperson: Teo Li-Tserng <b>ROLE AND TRAINING OF A GLOBAL CLINICIAN</b> Tarek Razek, McGill University Health Center Q&A					
0930 - 1015	<b>TEA BREAK</b>					
1015-1145	Summit <b>DISASTER RESPONSE: WHEN CRISIS CALLS</b> Chairperson(s): Boon Yuru, Natalie Tang	Room 324 <b>NAVIGATING UNCERTAINTIES/INSPIRING SOLUTIONS</b> Chairperson(s): Anand Pillai	Room 325 <b>PUSHING THE BOUNDARIES</b> Chairperson(s): Lo Hong Yee, Sivaraj Gunasekaran	Room 326 <b>DOING OUR BEST IN THE WORST SITUATIONS</b> Chairperson(s): Deborah Khoo, Louis Ng		
1015	<b>Weathering The Storm: Managing The Aftermath Of Typhoons</b> Aireen Madrid	1015 <b>Hot Off The Press: How 3D Printing Is Changing Orthopaedic Trauma</b> Yam Gui Jie Michael	1015 <b>Robotic Surgery In Acute Care Surgery - A Game Changer Or An Expensive Tool?</b> Teo Nan Zun	1015 <b>Preparing For The Worst: Insights Into Singapore's Readiness</b> Teng Kuan Peng David		
1035	<b>Disasters In Aviation</b> Jimmy Lee	1035 <b>Charting A New Direction - Navigation &amp; Its Challenges In Orthopaedic Trauma</b> Andy Yeo Kuei Siong	1035 <b>Breaking Barriers - Minimal Invasive Surgery In Hernia Emergencies: Challenges And Opportunities</b> Lee Jingwen	1035 <b>Building Resilience In The Healthcare System During Mass Casualty Incidents</b> Cho Hang Joo		
1055	<b>Beyond Borders: Medical Aid For Gaza</b> Nazirul Hannan	1055 <b>Minding The Gap: How To Deal With Critical Bone Defects</b> Antony Xavier Rex Premchand	1055 <b>Controversies In Conservative Management Of Acute Appendicitis: A Surgeon's Perspective</b> Mohamad Yuzaidi	1055 <b>Pearls Of Wisdom In Disaster Management</b> Pål Aksel Næss		
1115	Q&A	1115 Q&A	1115 Q&A	1115 Q&A		
1145 - 1300				1200-1300 <b>LUNCHTIME SYMPOSIUM BY BD</b> Chairperson: Teo Li-Tserng <b>Phasix™ Mesh - The Final Phase in Hernia Evolution?</b> Mike Scott		

1145-1300	<b>LUNCH &amp; POSTER PRESENTATION</b> Judges: Chua Wei Chong, Lo Hong Yee, Scott D'Amours, Tina Gaarder							
1300-1430	Summit	Room 324		Room 325		Room 326		
	<b>CHALLENGING SITUATIONS IN PRE-HOSPITAL TRAUMA</b>  Chairperson(s): Elise Leo Lee Yue Yen	<b>DOWN TO THE ROOTS: HOW I DO IT FROM THE EXPERTS</b>  Chairperson(s): Maria Benita Tay Wee Ming		<b>OUTSIDE THE COMFORT ZONE</b>  Chairperson(s): Benjamin Poh Lee Chee Meng		<b>TRANSPORT OF LIFE: SUSTAINING THE FLOW</b>  Chairperson(s): Chew Yin Tze Jonathan Tan		
1300	<b>Wings Of Life: The Role Of Air Ambulance Operations In Modern Emergency Medicine</b>  Kieran Hennelly	1300	<b>Pack It Like It's Hot: The Art Of Preperitoneal Pressure</b>  Cho Hang Joo	1300	<b>Gynaecologic Emergencies - What Every General Surgeon Should Be Ready For?</b>  Jerry Goo Tiong Thye Carmen Tong	1300  <b>Blood Resuscitation: Component Therapy Or Whole Blood?</b>  Ross Davenport		
1320	<b>Maritime Medicine Part I: The Currents Of Surgical Support At Sea</b>  Balpreet Kaur Dhillon	1320	<b>Between Two Cavities: Taming The Torn Diaphragm</b>  Tang Jun Han	1320	<b>Post-operative Abdominal Complications - Preparing For The Unexpected</b>  Ang Teck Wee	1320  <b>Transfusion Thresholds For Blood Components</b>  Ho Vui Kian		
1335	<b>Maritime Medicine Part II: A Deep Dive Into Submarine Medical Support</b>  Joseph Tan Kah Hoe	1340	<b>Clot And Caught: Vessels In Trouble Below The Belt</b>  Rizal Imran	1340	<b>Spontaneous Haemoperitoneum In The Era Of NOACS - Tips On Management Of An Uncommon Entity</b>  Lynette Loo	1340  <b>Latest Alternatives To Blood And Blood Products</b>  Christopher King		
1350	<b>The Changing Face Of Metropolitan Residential Fires</b>  Mohammed Syafiq Bin Ramli	1400	Q&A	1400	Q&A	1400  Q&A		
1410	Q&A							
1430	<b>TEA BREAK</b>							
1500-1630	Summit	Room 324		Room 325		Room 326		
	<b>THE ART AND SCIENCE OF CRITICAL CARE IN TRAUMA</b>  Chairperson(s): Daniel Tan Weei Jang Seah Zeyen	<b>TRAUMA EDUCATION</b>  Chairperson(s): Lee Jingwen Sérgio Baptista		<b>SYSTEMS APPROACH TO GLOBAL HEALTH CHALLENGES IN NEUROSURGERY</b>  Chairperson(s): Ng Wai May		<b>HEARTS IN ACTION: HUMANITARIAN DEPLOYMENTS IN TIMES OF CRISIS</b>  Chairperson(s): Kieran Hennelly Teo Li-Tserng		
1500	<b>A Dummy's Guide to VHA (Viscoelastic Hemostatic Assays)</b>  Louis Ng Xiang Long	1500	<b>Innovating Trauma Training in Resource-Challenged Environments: Bridging Gaps and Forging Solutions</b>  Tina Gaarder	1500	<b>Synopsis:</b>  Neurotrauma is a rising public health crisis in LMICs. Join a neurosurgeon, trauma nurse, and physiotherapist as they share powerful, real-world strategies to build effective, multidisciplinary neurotrauma systems in resource-limited settings. This session offers practical tools, regional insights, and a call to unit trauma professionals to drive change where it's needed the most.	1500  <b>Navigating Uncertainty in Myanmar's Earthquake Aftermath</b>  Quek Seng Leong Au Lon Chiu (Ben)		
1520	<b>Mastering the Trauma Airway</b>  Alexander Ng	1520	<b>Re-imaging Trauma Education: Looking Beyond the ATLS Pedagogy</b>  Scott D'Amours		1520  <b>Navigating Complexities in Overseas Medical Deployments</b>  Raihan Rafiek			
1540	<b>Palliation in Trauma: Is There a Role?</b>  Vishalkumar Girishchandra Shelat	1540	<b>High-performing Trauma Teams: Mastering Team Dynamics and Effective Trauma Leadership</b>  Tarek Razek		1540  <b>Through the Rubble: A Thai Perspective on the Myanmar Earthquake Response</b>  Narain Chotirosniramit			
1600	Q&A	1600	Q&A	1600	Q&A	Q&A		

	Summit	Room 324	Room 325	Room 326	
0900 - 1030	<b>TECHNOLOGIES IN PRE-HOSPITAL CARE</b> Chairperson(s): Elise Leo Lee Yue Yen	<b>CONSULTANTS' DEBATE</b> Chairperson(s): Chua Wei Chong	<b>EMERGING CONCEPTS IN SPINE SURGERY</b> Chairperson(s): Lester Lee Chee Hoe	0800 - 1030	<b>TRAUMA FREE PAPER</b> Chairperson(s): Lin Sihan, Norman Maria Benita Judges: Lo Hong Yee, Pål Aksel Næss, Ross Davenport
0900	<b>AI In Pre-hospital Care: Revolutionizing Trauma Prediction And Prevention For A Safer Tomorrow</b> Ng Yih Yng		0900 <b>Will AI Replace the Trauma Team Leader?</b> Proposition: Raj Kumar Menon Opposition: Tina Gaarder	0800 Evolving Trends in Acute Management of Spinal Cord Injury Nishal Kishinchand Primalani	Short-Term Outcomes of Peripheral Vascular Injury: A 6-Month Analysis of Quality of Life After Vascular Repair Maizatul Aliaa
0920	<b>Modern Approaches to Remote Teleconsultation and Pre-hospital Triage</b> Mohamed Fadly Bin Hairoddin		0900 <b>Will AI Replace the Trauma Team Leader?</b> Proposition: Raj Kumar Menon Opposition: Tina Gaarder	0812 Prevalence of Trauma-Induced Coagulopathy Diagnosed Using Thromboelastography in a Regional Hospital in the Philippines Katherine Saguilla Suñga	Predictive Factors for Survival to Emergency Department in Traumatic Brain Injury Patients with Out-of-Hospital Cardiac Arrest: A Retrospective Cohort Study from Thai National Database Laksanamapune Thanakorn
0940	<b>Leveraging AI For Snap Decisions In Pre-hospital Trauma Diagnosis And Outcome Prediction</b> Yeo Ren Jie		0920 <b>Will AI Replace the Trauma Team Leader?</b> Proposition: Raj Kumar Menon Opposition: Tina Gaarder	0824 Traumatic Spinal Cord Injuries in the Elderly Population Lester Lee Chee Hoe Zaw Shane	Emergency Trauma Skills for Anaesthetists in an Anatomical High-Fidelity Model Amy Louise Lumb
1000	Q&A	1020	Q&A	0940 <b>Residency Work Hours has Resulted in Better Clinicians</b> Proposition: Aireen Madrid Opposition: Marc Ong Wei Jie	0848 The Effectiveness of Index Admission Administration of the Trauma Screening Questionnaire (TSQ) in Determining Risk of Significant Psychological Trauma in Patients Lee Wan Lih
1030				0900 Surgical Strategies in Acute Traumatic Central Cord Syndrome Soh Lee Ting Tamara	0900 Management and Outcomes of Traumatic Liver Injuries Across UK Major Trauma Centres Adam Brooks
				0912 Neuro-prognostication in Spinal Cord Injury Mak Siu Kei David	0912 Republic of Singapore Air Force (RSAF) Heli-Medevac Search-and-Rescue (SAR) Operations: Nine-year Outcomes for Trauma Civilian Casualties Aaron Thio Heng Kai
				0924 Assessing Compliance to and Safety of a Regional Pre-hospital Trauma Diversion System in Western Singapore Chen Junye George	0924 Stress Induced Hyperglycemia in Trauma Patients; A 5-years Single Center Retrospective Observation Study Donghwan Choi
				0948 Venous Thromboembolism Risk Assessment and Thromboprophylaxis Practice in Non-orthopedic Hospitalized Surgical Patients: A Singapore's Perspective Part 3 • Is the rate of Asian VTE really as low as perceived? Hwang Jia Yuan Elizabeth	0948 Venous Thromboembolism Risk Assessment and Thromboprophylaxis Practice in Non-orthopedic Hospitalized Surgical Patients: A Singapore's Perspective Part 3 • Is the rate of Asian VTE really as low as perceived? Hwang Jia Yuan Elizabeth
TEA BREAK					

	Summit	Room 324	Room 325	Room 326
1100 - 1230	<b>SAFEGUARDING OUR SENIORS: NAVIGATING GERIATRIC TRAUMA</b> Chairperson(s): Boon Yuru Natalie Tang	<b>KEEPING ABREAST WITH TRAUMA TECHNIQUES</b> Chairperson(s): Lynette Loo Sarah Sim	<b>ACUTE CARE SURGERY CONTROVERSIES - THE PECHAKUCHA CHALLENGE</b> Chairperson(s): Jerry Goo Tiong Thye Lo Hong Yee  Judges: Chong Chee Keong, Mohamad Yuzaidi, Philip Iau, Tarek Razek	<b>TRAUMA CARE ACROSS INTERDISCIPLINARY SETTING</b> Chairperson(s): Serena Koh Eunice Tay Zhi Rui
1100	<b>Geriatric Trauma: Hidden Dangers</b> Goh Siang Hiong	1100 <b>State-Of-The-Art And Future Of Damage Control Interventional Radiology (DCIR) In Trauma</b> Pua Uei	<b>Specialized Surgical Care In Older Patients – Is It Just A Lip Service?</b> Sarah Tham Zhuling	1100 <b>What Should We Feed Our Trauma Patients</b> Debbie Thong
1120	<b>Cracked Ribs And Contused Lungs</b> Chiu Li Qi	1120 <b>Considerations For Laparoscopic Trauma Surgery - When Is It Beneficial</b> Frederick Huynh	1100 <b>Beyond Trauma – Is Damage Control Surgery Overused In Acute Care Surgery?</b> Nuttida Bunsermivicha	1120 <b>Delivering Nursing Care In Areas Of Conflict</b> Brian Benitez
1140	<b>Blocking Pain In The Emergency Department</b> Pek Jen Heng	1140 <b>Rib Fixation - If It Isn't Broken, Don't Fix It</b> Huang Ming Jie	1100 <b>Evaluating The Role Of CT Scanning in Acute Appendicitis: Necessity Or Overkill?</b> Alyssa Janelle F. Tabajonda	1140 <b>The Silent Storm: Identifying Post-trauma Amnesia And Strategies To Restore Calm</b> Koh Siew Kiat Shawn
1200	Q&A	1200 Q&A	1220 Judges' Debrief	1200 Q&A
1230 - 1330	<b>LUNCH &amp; POSTER PRESENTATION</b> Judges: Chua Wei Chong, Lo Hong Yee, Scott D'Amours, Tina Gaarder			

	Summit	Room 324	Room 325	Room 326
1330 - 1500	<b>REAL CASES, REAL SOLUTIONS</b> Chairperson(s): Daniel Tan Weei Jang, Seah Zeyen Panelists: Ivan Chua, Lynette Loo, Mary Lim, Rizal Imran	<b>COMPLICATIONS IN ORTHOPAEDIC TRAUMA</b> Chairperson(s): Tan Sze Ern	<b>PAEDIATRIC TRAUMA IN THE MIDST OF UNCERTAINTY</b> Chairperson(s): Junaidah Bte Badron, Lee Yang Yang	<b>INCREASING SURVIVAL BIAS - BRIDGING THE GAP</b> Chairperson(s): Jonathan Tan, Toh Han
1330	<b>Synopsis:</b> This session offers opportunities to learn from real-life scenarios and gain valuable insights into trauma care management. Engage directly with the presenters through interactive polls and delve deeper into the complexities of trauma care from our esteemed panel.  Cen Shuyun Jasmine Lim Yen Yin Ong Wei Jie Shivani Rajaraman	1330 <b>Fracture After Fracture: The Problems of Peri-implant Fractures</b> Anand Pillai	1330 <b>Psychological Trauma in Children</b> Isobel Tan Wen Li	1330 <b>Silver Trauma: The New Boom and Why Is It Important For Us to Catch Up With This New Trend</b> Chua Jia Hui
		1350 <b>What's Bugging You? - Preventing &amp; Dealing with Fracture-related Infections</b> Daniel Seng	1350 <b>Contemporary Treatment of Paediatric Solid Organ Injuries</b> Pål Aksel Næss	1350 <b>Obstetrics Trauma: When 1 = 2</b> Aaron Kong
		1410 <b>Where Can We Meet? - Predicting Fracture Non-unions &amp; How to Treat Them</b> Kumaran Rasappan	1410 <b>Managing The Hypotensive Paediatric Major Trauma Patient: Blood, Sweat (Fluids), Tropes?</b> Gene Ong Yong-Kwang	1410 <b>What Surgeons Need To Know About Trauma Anaesthesia</b> Sérgio Baptista
1450	Panelists' Debrief	1430	Q&A	1430
1500			TEA BREAK	
1530 - 1700			<b>Summit</b>  <b>PROF VIJAYAN APPASAMY TRAUMA MASTERCLASS</b> Chairperson(s): Teo Li-Tserng	
			<b>Top 3 Events From The Past Decade That Shook The Trauma World</b> Kenneth Mak	
			<b>Top 3 Events From The Past Decade That Shaped The Trauma World</b> Tarek Razek	
			<b>Top 3 "Certainties That Will Withstand The Test Of Time In The Trauma World</b> Scott D'Amours	
1700			<b>PRIZE PRESENTATION &amp; CLOSING</b>	