



Singapore Trauma & Acute Care Conference 2025

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

DAY 1 | 17 JULY 2025, THURSDAY

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

DAY 2 | 18 JULY 2025, FRIDAY

0900 - 1030	Summit	Room 324		Room 325		Room 326	
	TECHNOLOGIES IN PRE-HOSPITAL CARE Chairperson(s): Elise Leo Lee Yue Yen	CONSULTANTS' DEBATE Chairperson(s): Chua Wei Chong		EMERGING CONCEPTS IN SPINE SURGERY Chairperson(s): Lester Lee Chee Hoe		0800 - 1030	TRAUMA FREE PAPER Chairperson(s): Lin Sihan, Norman Maria Benita Judges: Lo Hong Yee, Pål Aksel Næss, Ross Davenport
0900	AI In Pre-hospital Care: Revolutionizing Trauma Prediction And Prevention For A Safer Tomorrow Ng Yih Yng	0900	AI Will Replace the Trauma Team Leader Proposition: Raj Kumar Menon Opposition: Tina Gaarder	0900	Evolving Trends in Acute Management of Spinal Cord Injury Nishal Kishinchand Primalani	0800	Short-Term Outcomes of Peripheral Vascular Injury: A 6-Month Analysis of Quality of Life After Vascular Repair Maizatul Aliaa
						0812	Prevalence of Trauma-Induced Coagulopathy Diagnosed Using Thromboelastography in a Regional Hospital in the Philippines Katherine Saguilla Suñga
0920	Modern Approaches to Remote Teleconsultation and Pre-hospital Triage Mohamed Fadly Bin Hairoddin			0920	Traumatic Spinal Cord Injuries in the Elderly Population Lester Lee Chee Hoe Zaw Shane	0824	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
						0836	Emergency Trauma Skills for Anaesthetists in an Anatomical High-Fidelity Model Amy Louise Lumb
0940	Leveraging AI For Snap Decisions In Pre-hospital Trauma Diagnosis And Outcome Prediction Yeo Ren Jie	0940	Residency Work Hours has Resulted in Better Clinicians Proposition: Aireen Madrid Opposition: Marc Ong Wei Jie	0940	Surgical Strategies in Acute Traumatic Central Cord Syndrome Soh Lee Ting Tamara	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
						0900	Management and Outcomes of Traumatic Liver Injuries Across UK Major Trauma Centres Adam Brooks
				1000	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 Outomes for Trauma Civilian Casualties Isaac Chay Wei Jie
						0924	Stress Induced Hyperglycemia in Trauma Patients; A 5-years Single Center Retrospective Observation Study Donghwan Choi
0936	Assessing Compliance to and Safety of a Regional Pre-hospital Trauma Diversion System in Western Singapore Chen Junye George	0936				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
1030	TEA BREAK						

DAY 2 | 18 JULY 2025, FRIDAY

1100 - 1230	Summit	Room 324		Room 325		Room 326	
	SAFEGUARDING OUR SENIORS: NAVIGATING GERIATRIC TRAUMA Chairperson(s): Boon Yuru Natalie Tang	KEEPING ABREAST WITH TRAUMA TECHNIQUES Chairperson(s): Lynette Loo Sarah Sim		ACUTE CARE SURGERY CONTROVERSIES - THE PECHAKUCHA CHALLENGE Chairperson(s): Jerry Goo Tiong Thye Lo Hong Yee Judges: Chong Chee Keong, Mohamad Yuzaidi, Philip Iau, Tarek Razek		TRAUMA CARE ACROSS INTERDISCIPLINARY SETTING Chairperson(s): Serena Koh Eunice Tay Zhi Rui	
1100	Geriatric Trauma: Hidden Dangers Goh Siang Hiong	1100	State-Of-The-Art And Future Of Damage Control Interventional Radiology (DCIR) In Trauma Pua Uei	1100	Specialized Surgical Care In Older Patients – Is It Just A Lip Service? Sarah Tham Zhuling	1100	What Should We Feed Our Trauma Patients Debbie Thong
					Is There A Role Of Tranexamic Acid In The Non-trauma Bleeding? Teh Jin Zhe		
1120	Cracked Ribs And Contused Lungs Chiu Li Qi	1120	Considerations For Laparoscopic Trauma Surgery - When Is It Beneficial Frederick Huynh		Beyond Trauma – Is Damage Control Surgery Overused In Acute Care Surgery? Nuttida Bunsermvicha	1120	Delivering Nursing Care In Areas Of Conflict Brian Benitez
1140	Blocking Pain In The Emergency Department Pek Jen Heng	1140	Rib Fixation - If It Isn’t Broken, Don’t Fix It Huang Ming Jie		“Never Let The Sun Set On A Bowel Obstruction” – Time To Reexamine The Dogma? Cao Tian Qin Kerry		
					Evaluating The Role Of CT Scanning in Acute Appendicitis: Necessity Or Overkill? Alyssa Janelle F. Tabajonda	1140	The Silent Storm: Identifying Post-trauma Amnesia And Strategies To Restore Calm Koh Siew Kiat Shawn
					Are Acute Surgeons Inferior To The Subspecialist Surgeons? Lim Yuan Wei		
1200	Q&A	1200	Q&A	1220	Judges’ Debrief	1200	Q&A

1230 - 1330	LUNCH & POSTER PRESENTATION Judges: Chua Wei Chong, Lo Hong Yee, Scott D'Amours, Tina Gaarder
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DAY 2 18 JULY 2025, FRIDAY							
1330 - 1500	Summit	Room 324		Room 325		Room 326	
	REAL CASES, REAL SOLUTIONS Chairperson(s): Daniel Tan Weei Jang Seah Zeyen Panelists: Ivan Chua, Lynette Loo, Mary Lim, Rizal Imran	COMPLICATIONS IN ORTHOPAEDIC TRAUMA Chairperson(s): Tan Sze Ern		PAEDIATRIC TRAUMA IN THE MIDST OF UNCERTAINTY Chairperson(s): Junaidah Bte Badron Lee Yang Yang		INCREASING SURVIVAL BIAS - BRIDGING THE GAP Chairperson(s): Jonathan Tan Toh Han	
1330	Synopsis: 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	Fracture After Fracture: The Problems of Peri-implant Fractures Anand Pillai	1330	Psychological Trauma in Children Isobel Tan Wen Li	1330	Silver Trauma: The New Boom and Why Is It Important For Us to Catch Up With This New Trend Chua Jia Hui
		1350	What’s Bugging You? - Preventing & Dealing with Fracture-related Infections Daniel Seng	1350	Contemporary Treatment of Paediatric Solid Organ Injuries Pål Aksel Næss	1350	Obstetrics Trauma: When 1 = 2 Aaron Kong
		1410	Where Can We Meet? - Predicting Fracture Non-unions & How to Treat Them Kumaran Rasappan	1410	Managing The Hypotensive Paediatric Major Trauma Patient: Blood, Sweat (Fluids), Tropes? Gene Ong Yong-Kwang	1410	What Surgeons Need To Know About Trauma Anaesthesia Sérgio Baptista
1450	Panelists’ Debrief	1430	Q&A	1430	Q&A	1430	Q&A
1500	TEA BREAK						
1530 - 1700	Summit						
	PROF VIJAYAN APPASAMY TRAUMA MASTERCLASS Chairperson(s): Teo Li-Tserng						
	Top 3 Events From The Past Decade That Shook The Trauma World Kenneth Mak						
	Top 3 Events From The Past Decade That Shaped The Trauma World Tarek Razek						
	Top 3 “Certainties” That Will Withstand The Test Of Time In The Trauma World Scott D’Amours						
1700	PRIZE PRESENTATION & CLOSING						

