

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

OPENING ADDRESS

Teo Li-Tserng
Chairperson, STACC 2025 Organising Committee

GUEST-OF-HONOR ADDRESS

Kenneth Mak
Director-General of Health, Ministry of Health

KEYNOTE LECTURE

Chairperson: Teo Li-Tserng

ROLE AND TRAINING OF A GLOBAL CLINICIAN

Tarek Razek, McGill University Health Center

Q&A

TEA BREAK

Summit

Room 324

Room 325

Room 326

DISASTER RESPONSE: WHEN CRISIS CALLS

Chairperson(s):
Boon Yuru
Natalie Tang

NAVIGATING UNCERTAINTIES/ INSPIRING SOLUTIONS

Chairperson(s):
Anand Pillai

PUSHING THE BOUNDARIES

Chairperson(s):
Lo Hong Yee
Sivaraj Gunasekaran

DOING OUR BEST IN THE WORST SITUATIONS

Chairperson(s):
Deborah Khoo
Louis Ng

Weathering The Storm: Managing The Aftermath Of Typhoons

Aireen Madrid

Hot Off The Press: How 3D Printing Is Changing Orthopaedic Trauma

Yam Gui Jie Michael

Robotic Surgery In Acute Care Surgery - A Game Changer Or An Expensive Tool?

Teo Nan Zun

Preparing For The Worst: Insights Into Singapore's Readiness

Teng Kuan Peng David

Disasters In Aviation

Jimmy Lee

Charting A New Direction - Navigation & Its Challenges In Orthopaedic Trauma

Andy Yeo Kuei Siong

Breaking Barriers - Minimal Invasive Surgery In Hernia Emergencies: Challenges And Opportunities

Lee Jingwen

Building Resilience In The Healthcare System During Mass Casualty Incidents

Cho Hang Joo

Beyond Borders: Medical Aid For Gaza

Nazirul Hannan

Minding The Gap: How To Deal With Critical Bone Defects

Antony Xavier Rex Premchand

Controversies In Conservative Management Of Acute Appendicitis: A Surgeon's Perspective

Mohamad Yuzaidi

Pearls Of Wisdom In Disaster Management

Pål Aksel Næss

Q&A

1115

Q&A

1115

Q&A

1115

Q&A

LUNCHTIME SYMPOSIUM BY BD

Phasix™ Mesh – The Final Phase in Hernia Evolution?

Mike Scott

LUNCH & POSTER PRESENTATION

Judges: Chua Wei Chong, Lo Hong Yee, Scott D'Amours, Tina Gaarder

DAY 1 | 17 JULY 2025, THURSDAY

	<i>Summit</i>	Room 324		Room 325		Room 326				
1300 - 1430	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 TBC	1400	Q&A	1400	Q&A	1400	Q&A			
1410	Q&A									
1430	TEA BREAK									
	<i>Summit</i>	Room 324		Room 325		Room 326				
1500 - 1630	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.	1500	Search And Rescue Missions: Lessons Learnt From Humanitarian Disasters TBC			
1520	Mastering 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	Palliation in Trauma: Is There a Role? Vishalkumar Girishchandra Shelat	1540	High-performing Trauma Teams: Mastering Team Dynamics and Effective Trauma Leadership Tarek Razek	1540	 Jai Prashanth Rao Mah Shi Min Ng Suan Gek	1540	Through the Rubble: A Thai Perspective on the Myanmar Earthquake Response Narain Chotirosniramit			
1600	Q&A	1600	Q&A		Q&A					

END OF DAY 1

DAY 2 | 18 JULY 2025, FRIDAY

	Summit	Room 324	Room 325	Room 326	
0900 - 1030	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): Benjamin Poh Lee Chee Meng	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	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
0920	Modern Approaches to Remote Teleconsultation and Pre-hospital Triage TBC	0900	Will AI Replace the Trauma Team Leader? 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
0940	Leveraging AI For Snap Decisions In Pre-hospital Trauma Diagnosis And Outcome Prediction TBC	0940	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
1000	Q&A	1020	Surgical Strategies in Acute Traumatic Central Cord Syndrome Soh Lee Ting Tamara	0836	Emergency Trauma Skills for Anaesthetists in an Anatomical High-Fidelity Model Amy Louise Lumb
1030			0940	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
			1000	0900	Management and Outcomes of Traumatic Liver Injuries Across UK Major Trauma Centres Adam Brooks
				0912	Republic of Singapore Air Force (RSAF) Heli-Medevac Search-and-Rescue (SAR) Operations: Nine-year Outomes for Trauma Civilian Casualties Aaron Thio Heng Kai
				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
				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					

DAY 2 | 18 JULY 2025, FRIDAY

	Summit	Room 324	Room 325	Room 326
1100 - 1230	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
1100	Geriatric Trauma: Hidden Dangers Goh Siang Hiong	State-Of-The-Art And Future Of Damage Control Interventional Radiology (DCIR) In Trauma Pua Uei	Specialized Surgical Care In Older Patients – Is It Just A Lip Service? Sarah Tham Zhuling	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	Considerations For Laparoscopic Trauma Surgery - When Is It Beneficial Frederick Huynh	Beyond Trauma – Is Damage Control Surgery Overused In Acute Care Surgery? Nuttida Bunsermivicha	Delivering Nursing Care In Areas Of Conflict Brian Benitez
			“Never Let The Sun Set On A Bowel Obstruction” – Time To Reexamine The Dogma? Cao Tian Qin Kerry	
1140	Blocking Pain In The Emergency Department Pek Jen Heng	Rib Fixation - If It Isn't Broken, Don't Fix It Huang Ming Jie	Evaluating The Role Of CT Scanning in Acute Appendicitis: Necessity Or Overkill? Alyssa Janelle F. Tabajonda	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			

DAY 2 | 18 JULY 2025, FRIDAY

	<i>Summit</i>	<i>Room 324</i>	<i>Room 325</i>	<i>Room 326</i>
1330 - 1500	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	<i>Summit</i> 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 Scott D'Amours			
1700	PRIZE PRESENTATION & CLOSING			