

Singapore Trauma & Acute Care Conference 2025

NAVIGATING UNCERTAINTIES, INSPIRING SOLUTIONS, BUILDING RESILIENCE



17 & 18 July 2025 Suntec Singapore Convention & Exhibition Centre

DAY 1 | 17 JULY 2025, THURSDAY

Summit

			WELCOME	E ADDRE	SS				
0020	OPENING ADDRESS								
0830 - 0840	Teo Li-Tserng Chairperson, STACC 2025 Organising Committee								
0840-		GUEST-OF-HONOR ADDRESS							
0850		Kenneth Mak Director-General of Health, Ministry of Health							
		KEYNOTE LECTURE Chairperson: Teo Li-Tserng							
0850 - 0930	ROLE AND TRAINING OF A GLOBAL CLINICIAN								
0930			Tarek Razek, McG	ill Univer	sity Health Center				
		Q&A							
0930 - 1015	TEA BREAK								
	Summit		Room 324		Room 325		Room 326		
1015- 1145	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			
1015	Weathering The Storm: Managing The Aftermath Of Typhoons	1015	Hot Off The Press: How 3D Printing Is Changing Orthopaedic Trauma	1015	Robotic Surgery In Acute Care Surgery - A Game Changer Or An	1015	Preparing For The Worst: Insights Into Singapore's Readiness		

	Disasters In Aviation
1035	

Jimmy Lee

Aireen Madrid

1035

Charting A New Direction -Navigation & Its Challenges In Orthopaedic Trauma Andy Yeo Kuei Siong

Yam Gui Jie Michael

1035

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

Lee Jingwen

Expensive Tool?

Teo Nan Zun

1035

Building Resilience In The Healthcare System During Mass Casualty Incidents

Cho Hang Joo

Teng Kuan Peng David

Beyond Borders: Medical Aid For Gaza

Q&A

Nazirul Hannan

1055

1115

Critical Bone Defects Antony Xavier Rex Premchand

Q&A

Minding The Gap:

How To Deal With

1055

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

Mohamad Yuzaidi

Q&A

1055

1115

Management

Pearls Of Wisdom In Disaster

Pål Aksel Næss

Q&A

1115

1145 -

1300

1055

LUNCH, LUNCHTIME SYMPOSIUM SPONSORED BY OBD

1115

DAY 1 | 17 JULY 2025, THURSDAY

Room 325

Room 326

Room 324

Summit

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
1430			T	EA BREA	ı K		
1430	Summit		Room 324	EA BREA	Room 325		Room 326
1500 - 1630	Summit THE ART AND SCIENCE OF CRITICAL CARE IN TRAUMA Chairperson(s): Daniel Tan Weei Jang Seah Zeyen	,		SY			Room 326 HEARTS IN ACTION: ANITARIAN DEPLOYMENTS IN TIMES OF CRISIS Chairperson(s): Kieran Hennelly Teo Li-Tserng
1500 -	THE ART AND SCIENCE OF CRITICAL CARE IN TRAUMA Chairperson(s): Daniel Tan Weei Jang	1500	Room 324 TRAUMA EDUCATION Chairperson(s): Lee Jingwen	SY	Room 325 (STEMS APPROACH TO BAL HEALTH CHALLENGES IN NEUROSURGERY) Chairperson(s): Ng Wai May Synopsis: Neurotrauma is a rising public health crisis in LMICs. Join a neurosurgeon, trauma		HEARTS IN ACTION: ANITARIAN DEPLOYMENTS IN TIMES OF CRISIS Chairperson(s): Kieran Hennelly
1500 - 1630	THE ART AND SCIENCE OF CRITICAL CARE IN TRAUMA Chairperson(s): Daniel Tan Weei Jang Seah Zeyen A Dummy's Guide to VHA (Viscoelastic Hemostatic Assays)		Room 324 TRAUMA EDUCATION Chairperson(s): Lee Jingwen Sérgio Baptista Innovating Trauma Training in Resource-Challenged Environments: Bridging Gaps and Forging Solutions	SY	Room 325 (STEMS APPROACH TO BAL HEALTH CHALLENGES IN NEUROSURGERY Chairperson(s): Ng Wai May Synopsis: Neurotrauma is a rising public health crisis in LMICs. Join a neurosurgeon, trauma nurse, and physiotherapist as they share powerful, realworld strategies to build effective, multidisciplinary neurotrauma systems in resource-limited settings.	HUMA	HEARTS IN ACTION: ANITARIAN DEPLOYMENTS IN TIMES OF CRISIS Chairperson(s): Kieran Hennelly Teo Li-Tserng Search And Rescue Missions: Lessons Learnt From Humanitarian Disasters
1500 - 1630 1500	THE ART AND SCIENCE OF CRITICAL CARE IN TRAUMA Chairperson(s): Daniel Tan Weei Jang Seah Zeyen A Dummy's Guide to VHA (Viscoelastic Hemostatic Assays) Louis Ng Xiang Long Mastering the Trauma Airway	1500	Room 324 TRAUMA EDUCATION Chairperson(s): Lee Jingwen Sérgio Baptista Innovating Trauma Training in Resource-Challenged Environments: Bridging Gaps and Forging Solutions Tina Gaarder Re-imaging Trauma Education: Looking Beyond the ATLS Pedagogy	S) GLOE	Room 325 (STEMS APPROACH TO BAL HEALTH CHALLENGES IN NEUROSURGERY) Chairperson(s): Ng Wai May Synopsis: Neurotrauma is a rising public health crisis in LMICs. Join a neurosurgeon, trauma nurse, and physiotherapist as they share powerful, realworld strategies to build effective, multidisciplinary neurotrauma systems in	1500	HEARTS IN ACTION: ANITARIAN DEPLOYMENTS IN TIMES OF CRISIS Chairperson(s): Kieran Hennelly Teo Li-Tserng Search And Rescue Missions: Lessons Learnt From Humanitarian Disasters TBC Navigating Complexities in Overseas Medical Deployments
1500 - 1630 1500	THE ART AND SCIENCE OF CRITICAL CARE IN TRAUMA Chairperson(s): Daniel Tan Weei Jang Seah Zeyen A Dummy's Guide to VHA (Viscoelastic Hemostatic Assays) Louis Ng Xiang Long Mastering the Trauma Airway Alexander Ng Palliation in Trauma: Is There a Role? Vishalkumar Girishchandra	1500	RAUMA EDUCATION Chairperson(s): Lee Jingwen Sérgio Baptista Innovating Trauma Training in Resource-Challenged Environments: Bridging Gaps and Forging Solutions Tina Gaarder Re-imaging Trauma Education: Looking Beyond the ATLS Pedagogy Scott D'Amours High-performing Trauma Teams: Mastering Team Dynamics and Effective Trauma Leadership	S) GLOE	STEMS APPROACH TO BAL HEALTH CHALLENGES IN NEUROSURGERY Chairperson(s): Ng Wai May Synopsis: Neurotrauma is a rising public health crisis in LMICs. Join a neurosurgeon, trauma nurse, and physiotherapist as they share powerful, realworld 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	1500 1520	HEARTS IN ACTION: ANITARIAN DEPLOYMENTS IN TIMES OF CRISIS Chairperson(s): Kieran Hennelly Teo Li-Tserng Search And Rescue Missions: Lessons Learnt From Humanitarian Disasters TBC Navigating Complexities in Overseas Medical Deployments Raihan Rafiek Through the Rubble: A Thai Perspective on the Myanmar Earthquake Response

DAY 2 | 18 JULY 2025, FRIDAY

Room 325

Room 326

TRAUMA FREE PAPER

Room 324

Summit

0900 - 1030	TECHNOLOGIES IN PRE-HOSPITAL CARE Chairperson(s): Elise Leo Lee Yue Yen	C	Chairperson(s): Chua Wei Chong		EMERGING CONCEPTS IN SPINE SURGERY Chairperson(s): Benjamin Poh Lee Chee Meng	0800 - 1030	Chairperson(s): Lin Sihan, Norman Maria Benita Judges: Lo Hong Yee, Pål Aksel Næss, Ross Davenport
					Evolving Trands in Acuta	0800	Short-Term Outcomes of Peripheral Vascular Injury: A 6- Month Analysis of Quality of Life After Vascular Repair Maizatul Aliaa
0900	Al In Pre-hospital Care: Revolutionizing Trauma Prediction And Prevention For A Safer Tomorrow Ng Yih Yng Modern Approaches to Remote Teleconsultation and Pre-hospital Triage TBC	0900 the Trauma Team Opon Proposition: Raj Kui	Will Al 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	0812	Prevalence of Trauma- Induced Coagulopathy Diagnosed Using Thromboelastography in a Regional Hospital in the Philippines Katherine Saguilla Suñga
				0920	Lester Lee Chee Hoe Zaw Shane Surgical Strategies in Acute Traumatic Central Cord	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
0920						0836	Emergency Trauma Skills for Anaesthetists in an Anatomical High-Fidelity Model Amy Louise Lumb
0320				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
	Leveraging Al For Snap Decisions In Pre-hospital Trauma Diagnosis And Outcome Prediction	Residency Work Hours has Resulted in Better Clinicians Proposition: Aireen Madrid Opposition: Marc Ong Wei Jie	Resulted in Better Clinicians		Soh Lee Ting Tamara	0900	Management and Outcomes of Traumatic Liver Injuries Across UK Major Trauma Centres Adam Brooks
0940				1000		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
					Neuro-prognostication in Spinal Cord Injury Mak Siu Kei David	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	
1000	Q&A	1020	Q&A	1020	Q&A	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 BRE	AK		

DAY 2 | 18 JULY 2025, FRIDAY

Room 325

Room 326

Room 324

Summit

1230 -1330

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 lau, Tarek Razek		TRAUMA CARE ACROSS INTERDISCIPLINARY SETTING Chairperson(s): Serena Koh	
	Geriatric Trauma:	1100	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	1100	What Should We Feed Our Trauma Patients Alvin Wong	
1100	Hidden Dangers Goh Siang Hiong				Is There A Role Of Tranexamic Acid In The Non-trauma Bleeding? Teh Jin Zhe			
	Cracked Ribs And Contused Lungs Chiu Li Qi	Considerations For	Considerations For		Beyond Trauma – Is Damage Control Surgery Overused In Acute Care Surgery? Nuttida Bunsermvicha	1120	Delivering Nursing Care In Areas Of Conflict Brian Benitez	
1120		1120	Laparoscopic Trauma Surgery - When Is It Beneficial Frederick Huynh	1100	"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	1140	Rib Fixation - 1140 If It Isn't Broken, Don't Fix It		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	
		Huang Ming Jie	Huang Ming Jie		Are Acute Surgeons Inferior To The Subspecialist Surgeons? Lim Yuan Wei		Koh Siew Kiat Shawn	
1200	Q&A	1200	Q&A	1220	Judges' Debrief	1200	Q&A	

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

LUNCH &

DAY 2 | 18 JULY 2025, FRIDAY Summit Room 324 Room 325 Room 326 REAL CASES, **REAL SOLUTIONS** PAEDIATRIC TRAUMA IN THE **INCREASING SURVIVAL BIAS-COMPLICATIONS IN** 1330 -Chairperson(s): Daniel Tan Weei Jang **MIDST OF UNCERTAINTY BRIDGING THE GAP ORTHOPAEDIC TRAUMA** 1500 Seah Zeyen Chairperson(s): Junaidah Bte Badron Chairperson(s): Jonathan Tan Chairperson(s): Tan Sze Ern Panelists: Toh Han Lee Yang Yang Ivan Chua, Lynette Loo, Mary Lim, Rizal Imran Silver Trauma: Fracture After Fracture: The The New Boom and Why Is It Important For Us to Catch Up Psychological Trauma in **Problems of Peri-implant** Children 1330 1330 **Fractures** 1330 With This New Trend Synopsis: Isobel Tan Wen Li Anand Pillai Chua Jia Hui This session offers opportunities to learn from real-life scenarios and gain valuable insights into trauma What's Bugging You? -**Contemporary Treatment of** care management. Engage Preventing & Dealing with Obstetrics Trauma: When 1 = 2 Paediatric Solid Organ directly with the presenters 1350 1350 Fracture-related Infections 1350 **Injuries** through interactive polls and 1330 Aaron Kong delve deeper into the Daniel Seng Pål Aksel Næss complexities of trauma care from our esteemed panel. Cen Shuyun Jasmine Lim Yen Yin **Managing The Hypotensive** Where Can We Meet? -Paediatric Major Trauma What Surgeons Need To Know Ong Wei Jie Shivani Rajaraman **Predicting Fracture Non-**Patient: Blood, Sweat **About Trauma Anaesthesia** 1410 unions & How to Treat Them 1410 1410 (Fluids), Tropes? Sérgio Baptista Kumaran Rasappan Gene Ong Yong-Kwang 1450 Panelists' Debrief 1430 Q&A 1430 Q&A 1430 Q&A **TEA BREAK** 1500 Summit PROF VIJAYAN APPASAMY TRAUMA MASTERCLASS 1530 -1700 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 PRIZE PRESENTATION & CLOSING 1700