



Trauma 2021 Program - Virtual Conference

Thursday 9 September 2021

**Opening Plenary Session 1
Acute Resuscitation Advances
Chairs: Michael Reade / Tony Joseph**

1800-1805	Acknowledgement of Country
1805-1815	Official Opening Hon Greg Hunt MP, Federal Minister for Health and Aged Care (TBC) and Professor Michael Reade, ATS President
1815-1835	Damage control resuscitation; what is new? Professor Karim Brohi (UK)
1835-1855	The role of Resuscitative Thoracotomy in chest trauma Professor Kenji Inaba (USA)
1855-1915	The place of REBOA in the exsanguinating patient Associate Professor Tal Horer (Sweden)
1915-1935	Best practice trauma resuscitation in low resource settings Ms Rene Grobler (South Africa)
1800 - 2000	1935-2000 Questions and close of Day 1

Friday 10 September 2021

Plenary Session 2 Advances in Neurotrauma management Chairs: Ian Civil / Dinesh Varma	
0800-1015	
0800-0820	Does experimental neurotrauma translate into better outcomes? Professor Melinda Fitzgerald
0820-0840	Advances in the clinical management of serious brain injury Dr Lindy Jeffree
0840-0900	The prevalence of Acquired Brain Injury among Victim-Survivors of Domestic and Family Violence? Mr Nick Rushworth
0900-0920	The assessment and biomarkers of Mild Traumatic Brain Injury Dr Gary Mitchell
0920-0940	Optimal Imaging in neurotrauma Dr Michael Bynevelt
0940-1000	Latest advances for the management of communication disorders following traumatic brain injury Professor Leanne Togher
1000-1015	Questions and discussion

Break

Concurrent Session 1 RACS: Quality of Trauma Care: Monitoring and Improving our performance Chair: Dr Kate Martin / Dr David Lockwood		Concurrent Session 2 Trauma education and training Chairs: Sarah Pearce / Michael Handy		Concurrent Session 3 Penetrating trauma Chair Professor Ian Civil / Professor Martin Wullschuager		Free papers Session 1 Epidemiology/ Outcomes Chair: Helen Jowett	
1045-1230		1045-1300		1045-1300		10.45-13.05	
1045-1050	Welcome and Introduction Dr Matthew Hope	1045-1105	Queensland Trauma Education: a state-based approach to delivery of trauma expertise. Kimberly Ballinger	1045-1105	Penetrating chest injury: a management overview Professor Kenji Inaba	10.45-10.55	Five years of major trauma presentations in north Western Australia 2016 – 2020. Jessica Sandilands
1050-1105	What data should be collected? Dr Grant Christey	1105-1125	Trauma teamwork - easier than you've been told, but harder than you think... Professor Victoria Brazil	1105-1125	Penetrating head and neck injury: a surgical approach to management Dr Li Hsee	10.55-11.05	Rural and Urban patterns of serious injury and hospital mortality in Australia: An analysis of the Australia New Zealand Trauma Registry 2015-2019. Jacelle Warren

1105-1120	Trauma data linkage using routinely collected data. Prof Kirsten Valmuur	1125-1145	Trauma Training for Lifeflight Retrieval Doctors. Dr Jeff Hooper	1125-1145	Penetrating Abdominal injury - what to do? Professor Tim Hardcastle	11.05-11.15	Admission to hospital for injury during COVID-19 alert level restrictions Janet Arney
1120-1135	How do we collect data and from where? Dr Ben Beck	1145-1205	Trauma Team Training with simulation in rural hospitals Dr Sheree Conroy	1145-1205	Management of penetrating pelvic injury Dr Jarrod Wall	11.15-11.25	Costs of and reimbursement for hospitalisation of injured patients in Queensland Victoria McCreanor
	Focus on Illicit and Licit Drugs, Including Alcohol					11.25-11.35	Queensland's Road Safety Data Bureau (RSDB) and the Serious Injury Data Linkage Project: The benefits of a novel co-located, Inter-agency collaboration Shannon Dias
1135-1155	Novel Data Collection: Alcohol, Opioids and Trauma. Associate Professor Cate Cameron	1205-1225	The New Zealand national trauma training programme Professor Jenny Weller	1205-1225	Limb reconstruction after gun shot wounds and military blast injuries Dr Kevin Tetsworth	11.35-11.45	Rural Vascular trauma in Gold Coast, Queensland Justin Weller
1155-1215	Ethical considerations with Trauma data collection Associate Professor Debbie Scott	1225-1245	The reality of virtual reality - a practical approach to VR education Mr Luke Wainwright	1225-1235	Use of BloodSTOP IX Hemostat for Life-threatening Hemorrhage in Intra-abdominal Damage Control Surgery Stathis Poulakidas	11.45-11.55	DINED (Delivery related INjuries in the ED) Part 1: A scoping review of the risk factors and injuries affecting food delivery riders. Andrew McKinlay
						11.55-12.05	Mapping injury hospitalisations and costs: the Queensland Injury Atlas Susanna M Cramb
1215-1230	Questions and discussion	1245-1300	Questions and discussion	1235-1300	Questions and discussion	12.05-12.15	Associations, trends and outcomes of drug and alcohol usage in major trauma patients over a 10-year period Jonathan Woliansky
						12.15-12.25	Far North Queensland: The Cutting Edge of Knife Trauma Kate Swift
						12.25-12.35	Penetrating injury related hospitalisations and patient outcomes in Queensland over a 5-year period Shahera Banu
						12.35-12.45	Vascular injury is an infrequent finding following Non-Fatal Strangulation in two Australian trauma centres Fran Williamson
						12.45-12.55	Development and validation of a risk-adjustment model for trauma patient mortality and hospital length of stay Peter Cameron
						12.55-13.05	Intimate partner violence, PTSD diagnosis, and suicide: Using pathway analysis to predict suicide risk in Australian emergency department service users Victoria Rasmussen
Break							
1300 - 1330	Australasian Trauma Society - Annual General Meeting						
1300-1330	Concurrent Session 4 RACS: Assessing Processes and Outcomes Beyond Mortality Chair: Dr Kate Martin / Dr Matthew Burstow	1330-1540	Concurrent Session 5 Rural and Remote Trauma Care in QLD Chair: Alicia Jackson / Professor Michael Schuetz	1330-1500	Concurrent Session 6 RACS Trauma Verification Chairs: Professor Zsolt Balogh and Dr Karen Coates	1330-1530	Free papers Session 2 Chest/Abdo/Pain/Burns Chair: Fiona Jennings
1330-1335	Introduction Dr Kate Martin	1330-1350	Trauma in the Outback: Challenges and solutions. Dr Clare Walker	1330-1340	Trauma Verification the Present and the Future: Where are we now and where are we going? Professor Zsolt Balogh	1330-1340	A multicentre controlled implementation evaluation of a blunt chest injury care bundle (ChIP) Kate Curtis
1335-1355	Assessing processes: goals of data collection and financial efficiency Dr Grant Christey	1350-1410	The call for help - emergency telehealth in Queensland Mr Daniel Best	1340-1350	NSW review – ahead of the curve. Funding model, agreement and logistics for state-wide Trauma Verification Associate Professor Michael Dinh	1340-1350	Single Breath Count Test (SBCT) for the assessment of pulmonary function in patients with chest trauma Brett R Parfitt
1355-1415	Advocating in Trauma. Professor Martin Wullschleger	1410-1430	Aeromedical Retrieval in Queensland: challenges for a large area Dr Clinton Gibbs	1350-1400	Trauma Verification: what is the evidence? Results of a literature review Dr David Tivey, Manager ASERNIPS	1350-1400	Factors associated with outcomes in a chest trauma cohort Sara Calthorpe

1415-1435	Measuring Physical Health Outcomes after Trauma Professor Belinda Gabbe	1430-1450	On Strong Foundations: Striving for Excellence in Regional Trauma Care. Dr Alistair Hamilton	1400-1410	NZ System Experience 3 years on: The process of a whole- of- country Trauma System review and outcomes.What has changed since the review. Professor Ian Civil	1400-1410	Acute colonic pseudo-obstruction in the multi-trauma patient; risk factors and trends observed at a Level 1 Trauma Centre Laura Casey
1435-1455	Measuring Mental Health Outcomes after Trauma Dr Melita Giummarra	1450-1510	The Eccentricities of Major Trauma Centres Dr David Lockwood	1410-1420	The ADF experience of Trauma Verification: How does the ADF meet civilian standards and lessons learnt. Professor Michael Reade	1410-1420	Manifestation of obstructive jaundice in patients of blunt abdominal trauma Christopher Leung
1455-1515	Patient access to outpatient services post discharge Ms Sara Calthorpe	1510-1530	Statewide Trauma Clinical Network STCN - Leadership in trauma care across the State Professor Martin Wullschlegler	1420-1430	The Royal Perth Hospital's commitment to Trauma Verification: Organizational benefits and funding implications. Professor Sudhakar Rao	1420-1430	Patient Engagement in Virtual Reality as an Adjunct to Upper Limb Burns Rehabilitation Antonio Padilha Lanari Bo
1515-1530	Questions and discussion	1530-1540	Questions and discussion	1430-1440	A reviewer's perspective of Trauma Verification and takeaway lessons. Ms Maxine Burrell	1430-1440	Community Opioid Dispensing after Injury (CODI): Novel Data Linkage Cate M Cameron
				1440-1450	Top tips to get the most out of your Trauma Verification review. Dr Karen Coates	1440-1450	Reconstructing the patient journey using population linked data: Opportunities and learnings Kirsten Vallmuur
						1450-1500	Anxiety levels on admission to a trauma ward and associated baseline patient factors Mardi Newing
1515-1530	Questions and discussion	1530-1540	Questions and discussion	1450-1500	Panel discussion	1500-1510	Characterisation of a paediatric porcine model of the microcirculation and endothelium in traumatic injury and haemorrhagic shock Raushan Lala
						1510-1520	Assessment of a novel, code-specific ICD-10 to 2008 AIS map - an important step towards including minor trauma in trauma registries Cameron Palmer
						1520-1530	
1530 - 1600	Break						
1600-1800	Plenary Session 3 Trauma systems, economics and access to care Chair:Ms Helen Jowett / Professor Michael Reade						
1600-1620	The economics of injury Professor Steven McPhail						
1620-1640	Trauma systems: The ideal model Professor Peter Cameron						
1640-1700	Changing patterns of inpatient rehabilitation Professor Belinda Gabbe						
1700-1720	Trauma Verification and Quality of care in a Paediatric Trauma Service Professor Roy Kimble						
1720-1740	New models of care for early rehabilitation after serious injury Ms Lara Kimmel and Ms Melissa Webb						
1740-1750	Questions and discussion						
1750-1800	ADF Interview						
1800	Close of day						
Saturday 11 September 2021							
0830 - 1000	Plenary Session 4 Trauma in the Indigenous and Rural Populations Chairs: Professor Michael Reade / Ms Helen Jowett						
0830-0850	Why is the Australian indigenous population disproportionately represented in Trauma statistics? Professor Victoria Hovane						
0850-0910	Patterns of Trauma in Indigenous communities Dr Jacob Jacob						

0910-0930	Trauma in the New Zealand Maori population Professor Emma Wyeth					
0930-0950	The challenge of Trauma surgery in rural areas Dr Nathan Brunott					
0950-1000	Questions and discussion					
Break						
1000-1030						
	Concurrent Session 7 Trauma haematology Chair: Professor Michael Reade/ Dr Dinesh Varma		Concurrent Session 8 Mass Casualty and Disaster Chair: Mr Michael Handy / Ms Kate Dale		Concurrent Session 9 Paediatric Trauma Chair: Ms Helen Jowett	Concurrent Session 10 Chair: Ms Andrea McKittrick/ Ms Melissa Webb
1030 - 1215		1030-1215		1030-1200		1030-1205
1030-1045	Is whole blood as good as people say? Professor Michael Reade	1030-1050	"Preparing for Disaster – the GC2018 Commonwealth Games" Dr Michael Aitken	1030-1045	An update in Paediatric Burns management Professor Roy Kimble	1030-1050
1045-1100	Is viscoelastic testing always the answer in trauma? Dr James Winearls	1050-1110	Guitars and dust - disaster planning for the world's most remote music festival. Dr John Glasheen	1045-1100	Standardizing care for children following a concussion injury: utilization of an eHealth assisted clinical care pathway Ms Karen Barlow and Ms Kylie Bradford	1050-1110
1100-1115	What novel alternatives to allogenic blood components will we be using in the next 10 years? Dr Dev Mitra	1110-1130	Mass Casualty: Emergency and Beyond. Dr Bhavik Patel and Dr Andrew Donohue	1100-1115	Optimal imaging in Paediatric Abdominal Trauma Dr Ramdas Senasi (UK)	1110-1130
1115-1130	Platelets – the forgotten blood component Professor Michael Reade	1130-1150	Multiple, multiple casualty events – a personal perspective Dr Glenn Ryan	1115-1130	The management of catastrophic head injuries in children. Dr Robert Campbell	1130-1150
1130-1145	Cryoprecipitate or fibrinogen concentrate. Does it make a difference? Dr James Winearls	1150-1210	Berlin Terror Attack 2016; the response and the aftermath Professor Michael Schuetz	1130-1145	Spinal injury in children: current best practice management Dr Geoff Askin	
1145-1155	Introduction of point-of-care ROTEM testing in the emergency department of an Australian level 1 trauma centre and its effect on blood product use Frederick J Bainbridge					
1155-1215	Questions and discussion	1210-1215	Questions and discussion	1145-1200	Questions and discussion	1150-1205
1215-1300	Questions and discussion					
	Concurrent Session 11 Special Trauma Groups Chair: Dr Tony Joseph / Professor Martin Wullschlegler		QL D Trauma Symposium: Pre-hospital Trauma care Management Chair: Dr David Lockwood/ Dr Frances Williamson		Concurrent Session 13 Trauma Rehabilitation Chair: Ms Andrea McKittrick / Ms Lara Kimmel	Free papers session 3 (10 minutes) Orthopaedic/Neuro Chair: Dr Matthew Burstow
1300-1515		1330-1515		1330-1500		1330-1515
1300-1320	An update on the management of Trauma in Pregnancy Professor Rebecca Kimble	1330-1345	Pre-hospital thoracotomy – is it really worth it? Dr Steve Rashford	1330-1345	Early and intensive trauma allied health model of care: measuring success Ms Melissa Webb	1330-1340
1320-1340	"Burns management: What has changed at RBWH in the last decade" Professor Michael Muller	1345-1400	Blood transfusion in prehospital trauma; a la carte vs fixed menu Dr Dan Bodnar	1345-1400	The biological aftermath of trauma Dr Divya Mehta	1340-1350
1340-1400	Best practice in the management of elderly trauma Dr Matthew Burstow	1400-1415	Driving sophisticated pre-hospital trauma care - transition from ambulance driver to ambulance clinician Ms Natasha Adams	1400-1415	Firing on all cylinders: Self care in trauma teams Dr Lynne Heyes	1350-1400
1400-1420	Major Pelvic injury: a surgical perspective Professor Zolt Balogh	1415-1430	Pre-hospital REBOA and the "Abdominal Aortic Tourniquet" Where are we at? Dr David Cooksley	1415-1430	Outcomes for hand burn injury - Consumer perspectives Ms Andrea McKittrick	1400-1410
1420-1440	The role of Interventional radiology in major pelvic trauma Dr Muddasir Rashid	1430-1445	Pre-hospital blood transfusion: saving lives or expensive placebo ? Dr James Moore	1430-1445	Nutrition for critically injured patients: optimising intakes throughout the recovery trajectory Professor Andrea Marshall	1410-1420
1440-1500	Cervical spine clearance in the unconscious patient Dr Andrew Hooper	1445-1455	Profiling Helicopter Emergency Medical Service Winch Operations Involving Physicians in Queensland, Australia Liam Thorley			1420-1430
		1455-1505	Traumatic out-of-hospital cardiac arrest outcomes before and after the introduction of a trauma-based resuscitation protocol: is there evidence of improvement? Zainab Alqudah	1445-1500	Questions and discussion	1430-1440

1500-1515	Questions and discussion	1500-1515	Questions and discussion			1440-1450	3D volume rendered Computed Tomography application for follow up fracture healing and volume measurements pre and post-surgical rib fixation Nicholas Arnold
						1500-1510	Queensland Trauma Education: challenges for state-based training Fran Williamson
1515-1530	Afternoon Tea						
1530-1725	Plenary Session 5 Injury Prevention and Gordon Trinca Lecture Chair: Ian Civil / Tony Joseph						
1530-1550	Achieving Vision Zero and the influential role of the trauma community Dr Ben Beck						
1550-1610	Interpersonal violence: guns and knives- how to change perceptions Dr James McKay						
1610-1630	Prevention Strategies for Trauma in young adults: the P.A.R.T.Y Program Ms Roisin O'Neill						
1630-1650	COVID 19 and Intimate partner violence Ms Kellie Gumm						
1650-1700	Questions and discussion						
1700-1725	Gordon Trinca lecture: The Australasian Trauma Society: an example of the Baldwin Evolution theory in advancing binational trauma care Professor Daryl Wall						
1725-1735	Awarding of prizes for best free papers and posters Ms Helen Jowett						
1735-1745	Close of Meeting - Ian Civil and Tony Joseph						
1745-1845	Zoom drinks						