TRAUMA SURGERY

Co-Conveners: Ian Civil and Li Hsee

Professor Kjetil Soreide
Bergen, Norway

Kjetil Soreide completed his medical training at the University of Freiburg in Germany before returning to his home country of Norway in 2003. After completing mandatory internships to obtain full medical licence in Norway he went into a 3-year full research position funded by the Norwegian Research Council, leading to a PhD degree at the University of Bergen, Norway with the focus on clinical and molecular factor sin colorectal neoplasia. Pursuing an interest in clinical medicine as well, he at the same time was involved in trauma and emergency surgery projects. At the Stavanger University Hospital he completed training in general surgery, then did a fellowship in gastrointestinal surgery before he took up the post as a consultant surgeon at the same hospital. He has pursued clinical and translational research, resulting in over 200 publications, several book chapters and numerous lectures. He has supervised or co-supervised 12 PhDs, post-docs and masters-students. In 2011, he was appointed professor at the Department of Clinical Medicine at University of Bergen, becoming the youngest professor of surgery ever appointed in Norway at the age of 34 years. From 2017/2018 he was a visiting professor and honorary consultant surgeon in the HPB unit at the Royal Infirmary of Edinburgh, pursuing further hepatobiliary and pancreatic specialization under professor James Garden. He has worked as an editor in the Journal of the Norwegian Medical Association and was one of the inaugural editors of the Scandinavian Journal of Trauma and Emergency Medicine where he was co-Editor-in-Chief for 11 years. He has been an Editor with the BJS (Br J Surg) since 2010, a position he still holds. He is married to his wife Annbjorg and they currently live with their four boys in the city of Stavanger on the west-coast of southern Norway.

MONDAY 6 MAY

5:00pm - 6:30pm CONVOCATION CEREMONY AND SYME ORATION (TICKETED EVENT)
World Ballroom A/B/C

6:30pm - 7:30pm WELCOME RECEPTION (TICKETED EVENT)
Pre-function Area (L22)

TUESDAY 7 MAY

7:00am - 8:20am ROAD TRAUMA ADVISORY COMMITTEE MEETING
Boardroom (L23)

8:30am - 10:00am OPENING PLENARY SESSION
GENERALISM
World Ballroom A/B/C

10:00am - 10:30am MORNING TEA - TUESDAY
Bangkok Convention Centre A2

10:30am - 12noon CONTEMPORARY RESUSCITATION STRATEGIES
Lotus Suite 9
Chairs: David Lockwood (Woolloongabba) and Kate Martin (Kensington)
10:30am  What are the goals of resuscitation  
Ron Maier (Seattle, USA)

10:45am  Choosing an optimal MTP  
Jeremy Hsu (Westmead)

11:00am  Code Crimson – does it work?  
Li Hsee (Auckland)

11:15am  Viscoelastic testing and its role in resuscitation  
James Moore (Wellington)

11:30am  Discussion

12:30pm - 1:30pm  TRAUMA VERIFICATION SUBCOMMITTEE MEETING  
Boardroom (L23)

12:30pm - 1:30pm  LUNCH - TUESDAY  
Bangkok Convention Centre A2

2:00pm - 3:30pm  TIPS AND TRICKS IN HPB TRAUMA  
(Combined with: HPB Surgery)  
Lotus Suite 3  
Lotus Suite 4  
Chairs:  Christian Macutkiewicz (Manchester, UK) and David Read (Melbourne)

2:00pm  Liver trauma  
John McCall (Auckland)

2:15pm  Pancreatic / Duodenal trauma  
Kjetil Soreide (Bergen, Norway)

2:30pm  Paediatric HPB trauma - special considerations  
Mark Stringer (Wellington)

2:45pm  Damage control  
David Lockwood (Woolloongabba)

3:00pm  Discussion

3:30pm - 4:00pm  AFTERNOON TEA - TUESDAY  
Bangkok Convention Centre A2

4:00pm - 5:30pm  MILLENNIAL STRATEGIES FOR TRAUMA EDUCATION  
Lotus Suite 9  
Chairs:  Li Hsee (Auckland) and Ashish Taneja (Auckland)

4:00pm  When is simulation effective for trauma education  
Kate Martin (Melbourne)

4:15pm  Team training for trauma care  
David Read (Melbourne)

4:30pm  Masters of Traumatology  
Zsolt Balogh (Newcastle)
4:45pm  
Trauma training in Myanmar  
Kate Martin (Melbourne)

5:00pm  
ASSET  
Fred Luchette (Maywood, USA)

5:15pm  
Discussion

5:30pm - 6:30pm  
TRAUMA QUALITY IMPROVEMENT COMMITTEE MEETING  
Boardroom (L23)

WEDNESDAY 8 MAY

8:30am - 10:00am  
THORACOTOMY - WHEN AND HOW  
(Combined with: Cardiothoracic Surgery)  
Lotus Suite 7  
Chairs: Ian Civil (Auckland) and Mary Langcake (Sydney)

8:30am  
EDT  
Scott D'Amours (Sydney)

8:45am  
Urgent thoracotomy in OR  
Li Hsee (Auckland)

9:00am  
Is RT worthwhile in a low volume environment  
Kjetil Soreide (Bergen, Norway)

9:15am  
Cardiac injuries and the General Surgeon  
Narain Chitrosniramit (Chiangmai, Thailand)

9:30am  
Discussion

10:00am - 10:30am  
MORNING TEA - WEDNESDAY  
Bangkok Convention Centre A2

10:30am - 12noon  
PLENARY SESSION  
GLOBAL HEALTH  
World Ballroom B

12:30pm - 1:30pm  
LUNCH - WEDNESDAY  
Bangkok Convention Centre A2

2:00pm - 3:30pm  
RESEARCH PAPERS  
Lotus Suite 9  
Chair  Li Hsee (Auckland)

2:00pm  
TS001  
Quad bike injuries at an Australian Regional Hospital: A Trauma Registry Review  
Sean Liddle (Darwin)

2:10pm  
Computed Tomography (CT) based diagnosis as an alternative to post mortem in trauma patients  
TS002  
Vindya Abeysinghe (Perth)

2:20pm  
To scan or not to scan' in the trauma setting - a retrospective study.
2:30pm  An Audit of Intercostal Catheter Insertion in a Major Trauma Hospital in New South Wales, Australia
Teresa Holm (Auckland)

2:40pm  The future of flail chest at Auckland City Hospital
TS004   Jovy Aura Carpio (Liverpool)

2:50pm  Splenic Salvage at a Level 1 Trauma Centre - the Westmead Experience
TS005   Megan Grinlinton (Dunedin)

3:30pm - 4:00pm  AFTERNOON TEA - WEDNESDAY
Bangkok Convention Centre A2

4:00pm - 5:30pm  AMPUTATION
(Combined with: Orthopaedic Surgery, Global Health Program, Military Surgery, Pain Medicine)
Lotus Suite 7
Chairs: Robert Rowan (Wellington) and Nigel Willis (Wellington)

4:00pm  Introduction
Robert Rowan (Wellington)

4:05pm  Amputation in the developing world - the problems and the solutions
Ilereimi Waqainabete (Suva, Fiji)

4:20pm  Key criteria for limb amputation in civilian multi trauma
Grant Christey (Hamilton)

4:35pm  Armed conflict injuries to the extremities
John Swinnen (Sydney)

4:50pm  Prevention of pain and post amputation pain management
Marvin Thepsoparn (Bangkok, Thailand)

5:05pm  Osteointegration Prosthesis : The New Zealand Experience
John McKie (Christchurch)

5:20pm  Closing remarks / questions
Robert Rowan (Wellington)

5:30pm - 6:30pm  DSTC COURSE SUBCOMMITTEE MEETING
BCC Meeting Room 1

7:00pm - 10:30pm  SECTION DINNER (TICKETED EVENT)
(Combined with: Orthopaedic Surgery, Medico-legal Program, Pain Medicine)

THURSDAY 9 MAY

7:00am - 8:20am  TRAUMA COMMITTEE MEETING
BCC Meeting Room 1

8:30am - 10:00am  PENETRATING NECK INJURIES
(Combined with: Military Surgery, Otolaryngology Head & Neck Surgery)
Lotus Suite 7
Chair: Grant Christey (Hamilton)
8:30am  Critical decisions  
Christopher Wakeman (Christchurch)  

8:45am  Investigative strategies  
Mary Langcake (Sydney)  

9:00am  Airway issues/OHNS  
David Vokes (Auckland)  

9:15am  The zoneless neck  
Cino Bendinelli (Sydney)  

9:30am  Discussion  

10:00am - 10:30am  MORNING TEA - THURSDAY  
Bangkok Convention Centre A2  

10:30am - 12noon  PLENARY SESSION  
DIVERSITY  
World Ballroom B  

12noon - 12:30pm  THE PRESIDENT'S LECTURE  
World Ballroom B  

12:30pm - 1:30pm  LUNCH - THURSDAY  
Bangkok Convention Centre A2  

1:30pm - 2:00pm  KEYNOTE LECTURE  
Lotus Suite 7  
Chair:  Ian Civil (Auckland)  

1:30pm  Trauma systems in a small country - Do they work?  
Professor Kjetil Soreide (Bergen, Norway)  

1:55pm  Presentation of Gordon Trinca Medal to Mr Scott D'Amours  
John Batten (Launceston)  

2:00pm - 3:30pm  BLUNT AORTIC INJURY  
(Combined with: Cardiothoracic Surgery)  
Lotus Suite 7  
Chairs:  Scott D'Amours (Sydney) and Kate Martin (Melbourne)  

2:00pm  Incidence and diagnosis  
Ian Civil (Auckland)  

2:15pm  Is there a role for surgery  
Andrew Liang (Singapore)  

2:30pm  Endoluminal approach  
John Crozier (Sydney)
2:45pm Complications of stent repair  
Fred Luchette (Maywood, USA)

3:00pm Discussion

3:30pm - 4:00pm AFTERNOON TEA - THURSDAY  
Bangkok Convention Centre A2

4:00pm - 5:30pm PELVIC TRAUMA  
(Combined with: Orthopaedic Surgery, Pain Medicine)  
Lotus Suite 7  
Chairs: Cino Bendinelli (Sydney) and Jeremy Hsu (Sydney)

4:00pm Haemorrhage control  
Matthew Hope (Brisbane)

4:15pm What is the role of early surgery  
Zsolt Balogh (Newcastle)

4:30pm Percutaneous screw fixation technique for pelvic acetabular fractures  
Vajara Phiphobmongkol (Bangkok, Thailand)

4:45pm Visceral considerations  
Narain Chitrosniramit (Chiangmai, Thailand)

5:00pm Non-union pelvic fracture management  
Rahat Jarayabhand (Bangkok, Thailand)

5:15pm Discussion

5:30pm - 6:30pm RACS ANNUAL GENERAL MEETING  
World Ballroom C

7:00pm - 11:30pm CONGRESS DINNER (TICKETED EVENT)  
Bangkok Convention Centre B2

FRIDAY 10 MAY

8:30am - 10:00am RESEARCH PAPERS  
Lotus Suite 12  
Chair: Zsolt Balogh (Newcastle)

8:30am Comparing domestic violence related injury admissions at Port Moresby General Hospital (PMGH) of Papua New Guinea (PNG) and Hospital Nacional Guido Valadares of Timor Leste  
TS006 Raimundo Dos Santos (Dili, East Timor)

8:40am The Swing Shift: Optimising Trauma Training in Australasia  
TS007 Amy Hort (Sydney)

8:50am The Impact of Computed Tomography-Assessed Sarcopenia on Outcomes for Trauma Patients - A Systematic Review and Meta-Analysis  
TS008 Weisi Xia (Auckland)
9:00am Long-Term Follow Up After Thoracic Endovascular Aortic Repair (TEVAR) For Blunt Traumatic Aortic Injury  
**TS009**  
Thomas Lovelock (Melbourne)

9:10am Prolonged Use of Temporary Intravascular Shunts in Traumatic Vascular Injuries  
**TS010**  
Adam Tam (London, UK)

9:20am Experiences with splenic embolisation at a trauma centre: A 5 year review  
**TS011**  
Margaret Mansbridge (Gold Coast)

9:30am Endovascular Repair for Traumatic Thoracic Aorta Injuries  
**TS012**  
Varun Sharma (Liverpool)

10:00am - 10:30am MORNING TEA - FRIDAY  
Bangkok Convention Centre A2

10:30am - 12noon PLENARY SESSION  
FUTURE HORIZON  
World Ballroom B

12noon - 12:30pm THE PRESIDENT'S TOWN HALL  
World Ballroom B

12:30pm - 1:30pm LUNCH - FRIDAY  
Bangkok Convention Centre A2

2:00pm - 3:30pm JUNCTIONAL ISSUES  
Lotus Suite 12  
Chairs: John Crozier (Sydney) and Christopher Wakeman (Christchurch)

2:00pm Diagnosis-early/late, left/right  
Scott D'Amours (Sydney)

2:10pm What if missed  
Ashish Taneja (Auckland)

2:20pm Surgical repair options  
Kate Martin (Melbourne)

2:30pm Discussion

3:00pm Aetiology and presentation  
David Read (Melbourne)

3:10pm Haemorrhage control  
John Crozier (Sydney)

3:20pm Discussion

3:30pm - 4:00pm AFTERNOON TEA - FRIDAY  
Bangkok Convention Centre A2
POSTER ABSTRACTS

These posters may be viewed on the screens in the Exhibition area. The posters will also be available on the Virtual Congress.

**TS036P**
Motor vehicle accident and severe liver trauma; A case of non-operative management
Devlin Elliott (Gold Coast)

**TS038P**
Prophylactic negative pressure wound therapy in closed abdominal incisions: a systematic review and meta-analysis
Cameron Wells (Auckland)

**TS025P**
Delayed splenic rupture post left nephroureterectomy - A case presentation and review of management and literature
Jason Kim (Gold Coast)

What factors influence the 30 day mortality rate of emergency abdominal laparotomies? - is there room for improvement?
Jason Kim (Gold Coast)

**TS042P**
The "No Zone" Approach to the Management of Stable Penetrating Neck Injuries - Review
Zheng Andrew Zhang (Melbourne)

**TS016P**
A Review of Treatment of Aortic Injuries in a Tertiary Trauma Centre in Sydney - A 20 Year retrospective review on Evolution of treatment and Outcomes
Martin Jarmin (Liverpool)

**TS028P**
Early investigation and management of diverse colonic pathologies in critically ill polytrauma patients.
Selwyn Selvendran (Sydney)

**TS035P**
Jetski Propulsion Causing Rectal Disruption
Tahiya Amin (Sydney)

**TS037P**
Petrus Temporal Bone Fractures in a Paediatric Trauma Centre
James Leung (Melbourne)

**TS023P**
Clinical audit: a path to a guideline for VTE prophylaxis in the poly-trauma patient
Anantha Narayanan (Wellington)

**TS026P**
Does a first rib fracture predict significant soft tissue injuries?
Gabriella Savage (Sunshine Coast)

**TS024P**
Comparing Outcomes of Emergency Laparostomy versus Laparotomy for Major Traumas at the Royal Melbourne Hospital: A Retrospective Comparative Study
Jenny Huynh (Reservoir)
Penetrating Neck Trauma from a Chainsaw
Jonathan Stevenson (Wellington)

**TS021P**
Beware of household remedies. You may get burned!
Chen Bing Marcus Sng (Craigieburn)

**TS034P**
Imaging in the diagnosis of thoracoabdominal penetrating injuries
Goutham Sivasuthan (Fitzgibbon)

**TS030P**
Epidemiology of penetrating thoracoabdominal trauma
Goutham Sivasuthan (Fitzgibbon)

**TS039P**
Selective Non-Operative Management of Thoracic Gunshot Wounds
Andrew Hattam (Belmont)

**TS045P**
Trauma laparotomies at the Royal Hobart Hospital: A review
Elizabeth STUDLEY (Hobart)

**TS033P**
Grey and White Matter Health after Mild Traumatic Brian Injury
Sharon Jay (Dunedin)

**TS048P**
Traumatic Urological Injuries - 10-Year Experience from a Tertiary Trauma Unit
Sheliyan RAVEENTHIRAN (Brisbane)

TS018P  An evaluation of the use of a two-tier trauma team activation system to improve time to CT in blunt trauma.  
           Joel D'Souza (Christchurch)

TS014P  A case of recurrent, self-inflicted abdominal stab wounds using scissors  
           Joshua Phillips (Brisbane City)

TS046P  Traumatic dissection of the coeliac artery and splenic injury following blunt trauma  
           Maruthi Narra (Launceston)

TS022P  Bleeding adrenal injury secondary to blunt trauma  
           Creski GILONG

TS050P  Validation of RASI in Trauma  
           Parul Garg (Yagoona)

TS044P  Time to Craniotomy matters in trauma patients  
           Cedric Ng Liet Hing (Varsity Lakes)

TS029P  Emergency VATS for Trauma in Regional QLD  
           Jining Dai (Molendiner)

TS032P  Factors affecting timing of laparotomy in stable trauma patients and their outcomes  
           Cedric Ng Liet Hing (Varsity Lakes)

TS040P  Squid Pro Quo: A case report  
           Adam Lawless (Swanbourne)

TS041P  Suction or Off Suction- A review of Intercostal Catheter management for pneumothorax.  
           Brendan Winkle

TS031P  Evolution of Splenic trauma management in a level 1 trauma centre  
           Joan Lee (Annerley)

TS020P  Audit of major trauma patients developing venous thromboembolism despite protocolized chemical thromboprophylaxis  
           Shrenik Hegde (Glenhaven)

TS015P  A rare case of traumatic globe dislocation into the ethmoid sinus  
           Ella DARVENIZA (Centennial Park)

TS043P  The Pedicled Groin Flap for High Voltage Electrical Burns: A Literature Review and Case Report  
           Nam Kyu Yang (Cherrybrook)

TS017P  A Single Major-Centre: Decade Experience With Renal Trauma  
           Mary TEOH (Perth)

TS047P  Traumatic Renal Pseudoaneurysm: A Major Trauma-Centre Ten-Year Experience  
           Mary TEOH (Perth)

TS049P  Updates in the management of blunt abdominal trauma  
           Yeo Min Cho (Melbourne)

TS027P  Drone collision - A novel trauma case resulting in a complex workplace hand injury  
           Hardip Chahal (Griffith)

TS013P  "Double Whammy: Case report of Traumatic Haemobilia with arterio-portovenous fistula"  
           Ji Yeon SON (Waterloo)

TS019P  An unusual defect - traumatic abdominal wall hernias  
           Tasmea SEFA (Sydney)