

Royal Australasian College of Surgeons (RACS) and
Jamieson Trauma Institute (JTI) invite you to the

2023 Trauma Symposium: e-Mobility – current perspectives and future directions

Date: Friday 17 November 2023

Time: 9am to 4pm

Venue: Education Precinct Function Room –
Queensland University of Technology
Kelvin Grove Campus, Brisbane



Message from conveners



Prof Kirsten Vallmuur



Dr Katherine Martin

Join us for this year's RACS Trauma Symposium. We will look at the current perspectives and future direction for the e-mobility devices which have had a major presence across many states and territories over the past five years. Since their introduction e-scooter related deaths and injuries have increased placing a greater burden on our first responders and on hospital and health systems. We will cover areas such as legislation, injury patterns, aspects from the field – police, ambulance, emergency departments and trauma. We will also look at possible solutions as we see the continuing uptake of these personal mobility devices (pmd), and where safe regulation and manufacturing standards are needed.

Join us via this [registration link](#)

or scan this QR code



Program

8.55am	Welcome to Country
9am – 10.30am	Session 1 – Scene setting Royal Australasian College of Surgeons position Dr Matthew Hope (QLD) Australasian College of Emergency Medicine position Dr Sarah Whitelaw (VIC) Road rules and regulation Mr Nick Mackay (QLD) Environmental benefits/public health benefits/ broader context A/Prof Ben Beck (VIC)
10.30am – 11am	Morning tea
10.30am – 12 noon	Session 2 – Views from the health sector Injury statistics, risk factors and patterns Academic research Prof Kirsten Vallmuur (QLD) Surgical research A/Prof Dieter Weber (WA) Perspectives from the field Prehospital service response Aaron Smee (QLD) Emergency department response Dr Fran Williamson (QLD) Trauma service response A/Prof David Read
12 noon – 1pm	Lunch

1pm – 2.30pm

Session 3 – Views from outside the health sector

Drivers of eMOBILITY – Brisbane City Council

Mr Brendon O’ Keefe (QLD)

Pedestrians

Mr Harold Scruby (NSW)

Blind and low vision community

Bruce Maguire (NSW)

Enforcement

A/Sergeant Duncan Hill (QLD)

Regulation and product safety

Mr Adrian Roudenko (QLD)

Automobile associations

Mr Joel Tucker (QLD)

3pm – 4pm

Panel discussion with the speakers

Facilitators:

Dr Katherine Martin (VIC)

Prof Kirsten Vallmuur(QLD)

Speaker profiles

Dr Matthew Hope



Dr Matthew Hope is a dual qualified orthopaedic specialist, with a special interest in foot and ankle surgery. Dr Hope completed his medical degree, training at the University of Edinburgh, before completing his specialist Orthopaedic training and being awarded his FRSCed (Trauma and

Orthopaedics). In 2006 he completed a fellowship in Foot and Ankle Surgery in Brisbane. Moving back to Brisbane in 2010 Dr Hope completed his FRACS and became a member of the Australian Orthopaedic Association. Dr Hope is Chair of the National RACS Trauma Committee and a member of the Queensland State Committee. He is also a member of the Queensland Health Surgical Advisory Committee.

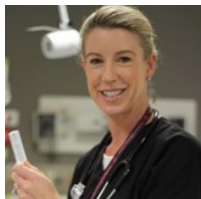
Dr Hope continues to be active in research into orthopaedic trauma and foot and ankle Surgery.

Dr Hope is the Director of Orthopaedics at the Princess Alexandra Hospital and additionally completes public work at the Queensland Children's Hospital, specialising in complex paediatric foot conditions and trauma.

Dr Hope performs all types of foot and ankle surgery including, but not limited to, trauma, sports injuries, complex deformities, reconstruction and joint replacement. His sports trauma work also sees him regularly treating state and national sports men and women alongside many young state representative athletes.

His private practice is based at the Mater Private Hospital, treating both adults and children with all aspects of foot and ankle conditions and injuries.

Dr Sarah Whitelaw



Dr Sarah Whitelaw has worked as an Emergency Medicine Physician at the Royal Melbourne Hospital since 2010, previously working across QLD, NSW, and the UK. She

has a special interest in trauma, pre-hospital care and disaster medicine. Sarah has also been involved in health advocacy since her student days as President of the Australian Medical Student Association, holding representative and leadership roles with AMAQ, AMAV and the Federal AMA. She is currently the emergency medicine representative to the Federal AMA, Chair of the AMA Equity Inclusion and Diversity Committee, AMA representative to the Commonwealth department of Health Medical Workforce Reform Advisory Committee, a member of the ACEM Health System Reform Committee and a board member of the Victorian Doctors' Health Program. She still believes there's no one better to fix our health system problems - for our patients, our community and ourselves – than us.

Nick Mackay

Nick Mackay is the Manager of the Road Rules & Emerging Technology team with the Department of Transport and Main Roads. Nick has been associated with the regulation of Personal Mobility Devices (PMD) for almost a decade, having led an Austroads project that proposed nationally consistent rules for PMDs in 2015 and significant reforms to Queensland's PMD rules in 2018 and 2022. Queensland has been an Australian leader in embracing PMDs and proactively regulating their safe use. Nick's team continues to implement the Queensland PMD Safety Action Plan and coordinates regular stakeholder engagement with government, industry, and users to monitor PMD safety and assess the suitability of the current rules.

Associate Professor Ben Beck

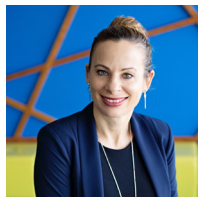


Associate Professor Ben Beck is an Australian Research Council Future Fellow and Head of Sustainable Mobility and Safety Research in the School of Public

Health and Preventive Medicine (SPHPM) at Monash University.

Ben is an internationally renowned leader in active transport research. He established and leads an interdisciplinary program of research that brings together experts in public health, urban and transport planning, engineering, complex systems science, behaviour change and road safety to advance the safety, accessibility and equity of active mobility. Ben's program of research is underpinned by developing world-leading data systems, cutting-edge methods and data-driven solutions, and partnering with government, industry, not-for-profit organisations and the community to untap the potential of active transport to transform population and planetary health.

Professor Kirsten Vallmuur



Professor Kirsten Vallmuur is the Chair of Trauma Surveillance and Data Analytics (funded by the Motor Accident Insurance Commission) in a joint position between the

Australian Centre for Health Services Innovation (www.aushsi.org.au) and the Jamieson Trauma Institute (metronorth.health.qld.gov.au/jamieson-trauma-institute). She leads the Jamieson Trauma Institute's Trauma Data Quality and Analytics theme. The work of the unit is focused on scoping the breadth and depth of data collected on trauma across the continuum of care, developing best practice methods and tools for using linked trauma data, and analysing these data to better understand the causes, trends, patterns, burden, costs and outcomes of trauma in Queensland.

Associate Professor Dieter Weber

Dieter Weber is the Head of Department of General Surgery and current head of the Royal Perth Hospital Trauma Service. He is clinically engaged as Consultant Surgeon both in Trauma and General Surgery. After graduating from the University of Western Australia, he completed his General Surgery Fellowship with the Royal Australasian College of Surgeons. He subsequently subspecialised into Trauma Surgery in Newcastle.

He is a Clinical Associate Professor with the University of Western Australia, and holds an adjunct position with the University of Newcastle in his role as a course coordinator for the Masters of Traumatology. He has authored and instructed on various trauma and emergency surgery related courses, and is engaged in research in these fields. He is a Board member of the World Society of Emergency Surgery and is also a member of the European Society of Trauma and Emergency Surgery and the International Surgical Society. With the Royal Australasian College of Surgeons, he serves as the Deputy Chair of the Clinical Examinations Committee. He chairs the Post fellowship Education and Training Committee for Trauma Surgery, and is an executive committee member for the Australian and New Zealand Association for the Surgery of Trauma as Supervisor of Post-Fellowship Training.

Dr Frances Williamson



Fran is an Emergency Physician who splits her time between the prehospital environment, the emergency department and on the wards caring for

trauma patients. She has a particular interest in trauma education and improving systems to streamline care.

Joel Tucker



Joel Tucker is Manager Road Safety and Technical at RACQ. He has worked in road safety roles for almost 19 years, focusing primarily on road user behaviours and vehicle

safety. His work has given him experience in road safety on an extensive array of topics affecting all road user groups including young drivers, older drivers, drink driving, speeding, distraction, child restraints, aggressive driving, vehicle safety and crash testing, and safety of incident workers, among others.

Associate Professor David J Read



Associate Professor David Read is the Director of Trauma and a Colorectal Surgeon at the Royal Melbourne Hospital.

David completed his undergraduate training at the University of Adelaide in 1992 then trained in General Surgery in Adelaide and the United Kingdom, receiving his FRACS in 1999. He is a very broadly trained surgeon, completing post-fellowship training in colorectal surgery, upper gastrointestinal surgery, thoracic surgery, breast cancer surgery, rural surgery, paediatric surgery, and burns.

David worked as Consultant General Surgeon at the Royal Darwin Hospital from 2002–17, the latter half of this as Director of Trauma & Burns Surgery at the National Critical Care and Trauma Response Centre (NCCTRC). David has an interest in disaster response & conflict surgery and was involved in the surgical responses to both Bali Bombings, East Timor, and Ashmore Reef.

He pioneered the development of the surgical capability of the Australian Medical Assistance Team (AUSMAT) and responded to Typhoon Haiyan in the Philippines in 2013. David is an active researcher with an interest in the epidemiology of trauma, particularly the effect of remoteness and generalism in surgery and how it relates to rural surgery and disaster response. David is a frequent speaker at national and international conferences. He has been an active member of the Royal Australasian College of Surgeons Trauma Committee, an advocate for both road safety and Aboriginal and/or Torres Strait Islander peoples' health. He teaches on many trauma and disaster related course and is an examiner in General Surgery for the Royal Australasian College of Surgeons.

Harold Scruby



Harold Scruby was born in Singapore in 1947, he was educated at Shore School and the University of NSW. He is married with two sons and lives in Mosman, Sydney.

He was elected as a councillor to Mosman Council in 1983 and again in 1987, where he spent 8 years, retiring in 1991. He was Deputy Mayor in 1990-91, Chairman of the Traffic Committee for five years and Chairman of the Finance and General Purposes Committee for six years. He is a Justice of the Peace.

Following a successful campaign in advocating and implementing the first 40 kmh school zone on a main road in Australia, (Middle Harbour School, Cremorne) in June 1995, he worked with senior management at the NRMA, RTA and the NSW Police Service, with the objective of establishing a national organisation to advocate the safety, amenity, access and health benefits for pedestrians throughout Australia. These organisations generally agreed on the need for such an organisation. They in turn funded a comprehensive independent review by specialist consultants Keys Young who found there was an overwhelming need for such an organisation.

The NRMA and the RTA jointly funded the incorporation of the Pedestrian Council of Australia “The Walking Class” and assisted with writing its objectives and structure. Harold then invited Sir Laurence Street and Dame Leonie Kramer to become Patrons of the PCA. The Board was then appointed, primarily comprising vulnerable road users including representatives from: the Council on the Ageing, Federation of Parents & Citizens Associations, the Royal Blind Society, ParaQuad and ACROD and the Australian Institute of Urban Studies. The PCA was incorporated on 1 August 1996. Harold Scruby was elected Chairman and CEO and has since been actively involved in pursuing the PCA’s objectives which are; “the continuing improvement of the Safety, Amenity, Access and Health of all pedestrians in Australian”. In June 2017, the PCA became a Registered Charity under the ACNC. In April 2019, Dame Quentin Bryce replaced Dame Leonie Kramer and Sir Laurence Street as Patron of the PCA.

Harold was also a member of the former National Road Safety Strategy Panel (Australian Transport Safety Bureau), and is a member of the Australasian College of Road Safety, the Royal Australasian College of Surgeons Road Trauma Committee and the NSW Road Safety Advisory Committee.

Brendan O’Keeffe



Brendan O’Keeffe is Principal Engineer, Policy and Strategy at Brisbane City Council where he provides strategic advice on Council’s \$1.4 billion annual transport

program. Brendan has led a number of initiatives in Council on legislative reform, strategic transport planning, economic evaluation and commercial analyses. Previous to working in Brisbane City Council Brendan worked as a consultant transport economist undertaking evaluations of major transport projects around Australia.

Currently Brendan is leading the development of Council’s strategies in response to disruptive technologies in the transport sector and was instrumental in the development of Council’s e-mobility strategy 2021-23. He is participating in the Queensland Government’s Personal Mobility Device Safety Reference Group and Parking Working Group.

Acting Sergeant Duncan Hill



North Brisbane District Highway Patrol Acting Sergeant, Duncan Hill has fronted the Queensland Police Service’s statewide Personal Mobility Device (PMD) education

and enforcement initiatives since 2019.

A familiar face in the e-scooter/Personal Mobility Device (PMD) media landscape, Acting Sergeant Hill focuses on positive yet pragmatic engagement to promote the synergy and safety of all road users.

He has overseen and delivered PMD training to more than 120 officers across the state, while developing strong relationships with local councils and e-scooter hire companies alike.

Acting Sergeant Hill in 2023 has coordinated targeted road safety operations in risk zones, including Victor Charm and Anticline resulting in the engagements with over 1000 PMD users. He oversaw the successful prosecution of Queensland’s first indictable PMD offence ‘Dangerous Operation of a vehicle’ in December 2022, securing guilty plea.

Prior to his decade of experience in law enforcement, Acting Sergeant Hill managed physician regulatory compliance within Queensland Health and registration of international Medical Practitioners with the Medical Board of Queensland (now Australian Health Practitioner Regulation Agency). He holds a Bachelor of Laws (with Distinction) from University of Southern Queensland.

Bruce Maguire

As Lead Policy Advisor with Vision Australia, Bruce Maguire focuses on the development of the organisation's public policy positions on issues that affect people who are blind or have low vision. He is also involved with developing responses to government consultations and reviews, and works with government, industry and the broader disability sector on topics such as access to information, access to the built environment, and access to telecommunications. Bruce has led or contributed to Vision Australia's research into the barriers that people who are blind or have low vision experience in social and community participation in areas such as tertiary education, public transport, and the impact of new and emerging technologies such as silent electric vehicles and e-rideables.

Bruce has had a professional involvement in the disability field for over 40 years, and has served on various national and international committees. He was President of the Round Table on Information Access for People with Print Disabilities Inc from 1994-96, and has been Chair of the Australian Braille Authority on several occasions, most recently from 2006-10.

Before joining Vision Australia, Bruce worked as a Policy Officer for nine years at the Australian Human Rights Commission, and before that he was Manager of Alternative-Format Publications at the Royal Institute for Deaf and Blind Children.

In 2009 Bruce was presented with the inaugural Lifetime Achievement Award for services to print disability by the Round Table on Information Access for People with Print Disabilities Inc.

Bruce has a Master's degree in Policy and Applied Social Research from Macquarie University, and a Graduate Certificate in Analytical Psychology from the University of Western Sydney.

in his spare time, Bruce enjoys reading, bread-making, playing the piano, and learning several musical instruments, as well as pursuing an interest in Ignatian spirituality.

Adrian Roudenko



A regulatory policy and compliance professional with extensive senior management experience in consumer safety regulation across

multiple sectors. Adrian is highly regarded in national fora with strong networks, extensive knowledge, and commitment to the industry.

Since 2011 Adrian has worked in Consumer Product Safety within the Office of Fair Trading (OFT). In this role he manages the development and implementation of both OFT's state-wide and national consumer product safety programs. He develops and oversees implementation of all consumer product safety surveillance, compliance, enforcement and education undertaken by OFT, including remotely leading the participation of eight-regional offices.

Some key roles he performs in this role are:

- Develop and deploy proven expertise in risk assessment and hazard management strategies, risk communication and investigations as they apply to consumer product safety.
- Represent the Queensland government at national product safety conferences and on national and international product safety forums.
- Develop and deliver consumer product safety training to OFT inspectors and to inter-state and international product safety regulators.
- Develop, implement and deliver consumer and business education programs including training and presentations to industry groups.
- Liaise with Commonwealth, State and Territory consumer product safety regulators to ensure national consistency regarding product safety policy development, compliance and enforcement with a view to delivering national outcomes.
- Identify and risk assess emerging and current consumer product safety issues and develop and implement innovative strategic problem-solving operational and policy responses.
- Provide advice to the Queensland Coroner's office on issues relating to deaths associated with consumer products.
- A member of six Australian Standards Technical Committees on the safety of consumer goods and standards harmonisation.
- Current Chair of the National Consumer Product Safety Operations Group and the Qld Consumer Products Injury Research Advisory Group.