

# Research on trauma and injury in NSW: current practices and future directions

Trauma remains the leading cause of morbidity and mortality in Australians younger than forty years of age. There are around 4000 patients with moderate to severe injuries recorded in the New South Wales (NSW) trauma registry each year. The NSW Institute of Trauma and Injury Management (ITIM), an institute within the Agency for Clinical Innovation (ACI), is the body responsible for overseeing, coordinating and supporting the NSW trauma system. In this presentation, after an introduction to NSW ITIM and NSW Trauma Systems, the current priorities in trauma research, methods commonly used and future directions of trauma research will be discussed. Also, a short introduction will be given to the injury severity scoring system that is widely used in trauma research.

## About the presenters

**A/Prof Michael Dinh, Clinical Director, NSW ITIM** graduated from The University of Sydney with a Bachelor of Medicine and Surgery in 1997, and a Master of Public Health (Quantitative Methods) from Harvard University in 2011. He completed his doctoral studies at The George Institute for Global Health investigating quality improvement programs in trauma and is now the Clinical Director of the NSW Institute of Trauma and Injury Management at the NSW Agency for Clinical Innovation. His research interests include trauma and emergency systems, machine learning, road trauma victims and the impact of population ageing on emergency service utilisation. His research collaborations include work with The University of Sydney School of Information Technologies, Transport for NSW Centre for Road Safety, NSW State Insurance Regulatory Authority and NSW Ambulance. His current work includes the establishment of a state-wide trauma outcomes registry and quality evaluation (NSW TORQUE), major trauma death review program, trauma referral networks and minimum standards for designated trauma services across NSW.



**Dr Pooria Sarrami, Research Fellow, NSW ITIM** is a medical researcher with a doctoral degree in medicine (2001) and a PhD in Sociology (2009). He is a Conjoint Senior lecturer at the South Western Sydney Clinical School UNSW and a Research Fellow at the New South Wales Institute of Trauma and Injury Management (ITIM), NSW Agency for Clinical Innovation (ACI). Oversees all ITIM funded and supported research projects through developing, implementing and evaluating research. Pooria also supports people who are interested in undertaking research in collaboration with ITIM and is the Secretariat of the ITIM Research Advisory Committee. His research interest is focussing on trauma and injury.



School of Population Health  
UNSW Medicine

# Seminar Invitation

Wednesday 14<sup>th</sup> October

12:00 - 1:00 pm

[Seminar is available by  
Teams Meeting Link](#)

Venue: Seminar is available by [Teams Meeting Link](#)

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Recorded Seminars are available on the [SPHCM website](#)

Organisation: Seminars are organised by Professor Robyn Richmond. Research student seminars are organised by Poshan Thapa School of Population Health (formerly School of Public Health and Community Medicine), Faculty of Medicine, UNSW Sydney, NSW 2052, Australia | Tel: +61 (2) 9385 2517 | Web: [sphcm.med.unsw.edu.au](http://sphcm.med.unsw.edu.au) | CRICOS Provider Code 00098G



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