

The Centre for Automotive Safety Research conducts high quality independent research that enables rational decision making, leading to reductions in the human and economic losses from road crashes.

The Centre conducts research for the South Australian Government, other state governments, the Federal Government and the Australasian New Car Assessment Program (ANCAP).

Core strengths

- > In-depth crash investigation
- > Human factors research
- > Evaluation of road safety initiatives
- > Emerging vehicle technologies
- > Development of countermeasures
- > Vulnerable road users
- > Heavy vehicle research
- > Pedestrian accident reconstruction
- > Modelling of pedestrian impacts
- > Vehicle Testing Laboratory
- > Literature reviews
- > Teaching
- > Library - large road safety collection
- > International collaborations

The Centre for Automotive Safety Research is supported by sustaining funds from the State Government Department of Planning, Transport and Infrastructure and the Motor Accident Commission, together with income from contract research and testing for ANCAP.



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Centre for Automotive
Safety Research

Leaders in
road safety

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seek LIGHT

Centre for Automotive Safety Research

We have a team of qualified and experienced researchers from a wide range of disciplines.



Professor Mary Lydon Director

Road safety programs
Safer roads
Safer network management



Associate Professor Robert Anderson Deputy Director

Brain injury biomechanics
Pedestrian injury
Simulation and modelling
Vehicle safety research



Dr Trevor Bailey

Young driver research
Road user education
Road user behaviour



Dr Matthew Baldock

Older driver research
Motorcycle safety research
Enforcement evaluation
In-depth crash investigation



Sam Doecke

In-depth crash investigation
Modelling and crash reconstruction
Vehicle safety research



Dr Paul Hutchinson

Statistical modelling of road crash data
Empirical studies on road crash data
Traffic management and public transport



Craig Kloeden

Large data set analysis
Speed and crash risk
Young driver research



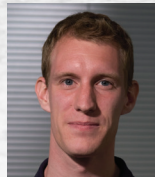
Tori Lindsay

Medical conditions and traffic accidents
Alcohol and drink driving
In-depth crash investigation



Brett Linke

Pedestrian sub-system testing
Vehicle safety testing



Jamie MacKenzie

Emerging vehicle technologies
Modelling and crash reconstruction
In-depth crash investigation



Emeritus Professor Jack McLean

Road safety leadership



Giulio Ponte

Vehicle safety research
In-depth crash investigation



Simon Raftery

Road user education
Vulnerable road users
Road user behaviour



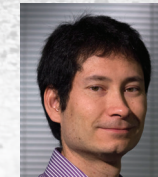
Dr Daniel Searson

Vehicle safety research
Impact modelling
Brain injury biomechanics



Andrew van den Berg

Impact laboratory manager
Pedestrian sub-system testing
Vehicle safety testing



Dr Jeremy Woolley

Traffic management
Road design and infrastructure
Road safety evaluation
Safety of heavy vehicles



Dr Lisa Wundersitz

Young driver research
Driver attitudes and behaviour