



MONASH University
Accident Research Centre

Road Safety Committee Public Hearing March 6

Prof. Mark Stevenson – Director MUARC
Dr Trevor Allen – Research Fellow
Ms Christine Mulvihill – PhD Candidate



Current Motorcycle Safety Research

1. Large study to determine risk and protective factors for motorcycle-related crashes involving serious injury
Lead: Dr L Day
2. Riders risk perception and acceptance of assistive technologies
Lead: Dr M Lenne
3. 2-B-Safe – Conspicuity of the rider to other road users
Lead: Dr M Lenne
4. Enhance Motorcycle Crash Investigation Project
Lead: Dr P Hillard
5. Assisted Rides
Lead: Ms C Mulvihill

Gaps in our Knowledge

Need for a naturalistic riding study to better understand

- i) the interaction between motorcyclists and other road users
- ii) near misses and rider recovery

The nature of crashes – the main contributing factors and the characteristics amenable to countermeasures

The key elements necessary for effective motorcycle training programs