

# WHO COLLABORATING CENTRE FOR VIOLENCE AND INJURY PREVENTION – AUSTRALIA

## RESEARCH

### HOME AND COMMUNITY

- Falls
- Child injury
- Family violence
- Children and trauma recovery
- Drowning
- Community resilience
- Emergency preparedness
- Fire safety analysis

### WORKPLACE

- Fleet management for occupational drivers
- Emergency service worker safety
- High speed road worker safety
- Mining safety
- Injury outcomes
- Return to work

### RESEARCH METHODS AND PLATFORMS

- Injury databases and data linkage
- Driving simulation
- Observational studies
- Human factors
- Crash investigations
- Naturalistic studies
- Behavioural safety science
- Strategy modelling
- Evaluations
- Policy analysis

### TRANSPORT

- Driver behaviour
- Vulnerable road users
- Safe System
- Enforcement
- Infrastructure design
- Vehicle safety

## MONASH UNIVERSITY ACCIDENT RESEARCH CENTRE (MUARC) EST. 1987

Committed to reducing the incidence and impact of injury through the excellence of our research, the independence of our recommendations and the engagement we have with the communities we serve.

We have collaborative research partnerships across the globe with a focus on capacity building in LMICs in our region.

### OUR WORK/TARGETS SUSTAINABLE DEVELOPMENT GOALS



### ESTABLISHING NETWORKS AND EXPERT ADVICE

- Global partnerships
- International research projects
- Expert advice to governments and other stakeholders
- Host roundtables

### PROFESSIONAL DEVELOPMENT

- Road Safety Management Leadership Program
- Workplace road safety training
- Ethics in research training
- Disaster resilience initiative
- Road safety enforcement training

### GRADUATE EDUCATION

- PhD and Masters programs in injury prevention
- Graduate coursework in family violence prevention and health emergency and disaster risk management

### KNOWLEDGE DISSEMINATION

- Disseminating research findings
- Community presentations
- Victorian Injury Surveillance Unit
- Compendium of Victorian community-based case studies
- Scientific reports and papers
- Hazard
- How Safe is Your Car?

## CAPACITY BUILDING

## ADVOCACY