



## 2026 Scholarly Activity

# Research project: Comparing driver behaviour among rural/regional and metropolitan Raine study participants

This project aims to compare driver behaviour among those living in metropolitan and regional/rural areas. The Raine study is a longitudinal cohort study that commenced in 1989-1991. There is a vast array of data that is available including road behaviour for the two cohorts.

It has been suggested that driver behaviour contributes to over 90 per cent of road crashes (Petridou & Moustake, 2000). Driver behaviours influence both the risk of a crash as well as the severity of the injury and can include drug and alcohol impairment, fatigue and distraction or inattention. All of these can impact driver behaviour but are also associated with other driver behaviours, such as unsafe speeds.

Reducing road injury and mortality is an ongoing challenge for government, organisations and community that deal with road safety and the resultant injury and mortality. Understanding driver behaviour and the characteristics of the driver and how these might differ in urban and regional areas in WA will help provide further detail to inform policy and prevention programs.

**Two (2) RCSWA students** are invited to work with the supervisors to prepare applications to UWA Ethics and the Raine Study. The project proposes using data collected from Generation 2 participants in the Raine study aged 27 years ( $n=1003$ ) and 23 years ( $n=1145$ ), and comparing self-reported road behaviours and road crashes and near misses among those living in metro and rural ( $n=208$  Yr23) locations.

## BENEFITS

- Students can work on this project during semester, after hours, and during vacation periods.
- Supervisors are based in Albany and Perth.

## Contact Supervisors

### Dr Terri Pikora

Adjunct Professor, UWA

[terri.pikora@uwa.edu.au](mailto:terri.pikora@uwa.edu.au)

### Prof. Teresa Senserrick

Director, Western Australian Centre for Road Safety Research

[teresa.senserrick@uwa.edu.au](mailto:teresa.senserrick@uwa.edu.au)

### Troy Collard

Project Manager, UWA School of Psychological Science

[troy.collard@uwa.edu.au](mailto:troy.collard@uwa.edu.au)