Associate Professor Jeremy Woolley, Director, Centre for Automotive Safety Research, University of Adelaide

Associate Professor Jeremy Woolley is Director of the Centre for Automotive Safety Research (CASR) at the University of Adelaide in Australia. He has over 20 years’ experience in road safety related research covering a diverse range of areas including speed management, road design, traffic management, heavy vehicles, older and younger drivers, enforcement, regulation and policy development and evaluation.

Jeremy is active in knowledge transfer on road safety issues amongst professionals and has a long history of working to achieve good societal outcomes with various organisations including road agencies, police forces, insurance organisations, private sector organisations, politicians and community groups. CASR itself is a multidisciplinary research centre consisting of civil and mechanical engineers, psychologists, mathematicians and health professionals, all involved in a range of activities that progress knowledge on road safety in the areas of human factors, speed management, vehicle safety, road design and operations and Intelligent Transport Systems. One of the core activities of the centre is in-depth crash investigation, an activity which has been undertaken from the early 1970s and forms the basis of much of the understanding of road crashes in all aspects of the centre’s work. CASR also conducts the pedestrian testing component of the Australasian New Car Assessment Program (ANCAP) and is increasingly conducting research in the area of automated vehicle technologies and driver assistance systems.

How can we have a better road safety response?

One could be mistaken for assuming death and injury is an inevitable consequence from the operation of our road system. Although the response to road trauma has evolved significantly over time, theory and practice is now gaining momentum in demonstrating how we can have a better response to road safety. This in turn changes the way we perceive the problem and how we go about finding solutions.