



Dr Rowena Bull is an Associate Professor and current NHMRC Investigator at The Kirby Institute, University of New South Wales, Australia.

She completed a PhD in Medical Microbiology and Immunology in 2007 in the Faculty of Science, UNSW. Her thesis was focussed on examining the evolutionary mechanisms Norovirus used to cause periodic epidemics and pandemics.

Over the last decade her research program has focused on understanding the transmission dynamics and pathogenesis of selected RNA viruses with local and global high health burden, by developing and applying cutting edge genomic methods to generate clinically relevant research outcomes. Most recently she has been using antigen-specific B cell sorting combined with single cell RNAseq to examine the optimal features of the antibody response and memory B cell response that contribute to sustained and robust responses against reinfection.