

Jessica Webb

Jessica (Jess) Webb completed her Bachelor of Science degree in 2011 at Flinders University, Adelaide, where she majored in Microbiology. Jess has always had a keen interest in infectious diseases, particularly antibiotic resistance mechanisms of bacteria that cause disease in humans. During her undergraduate degree, Jess undertook voluntary work at the Flinders Hospital Microbiology Laboratory, where she worked on Human Parechovirus (HPeV), a serious viral infection in young children. During this time Jess gained an in-depth insight into how scientific research can be used to help the community, and developed a strong desire to pursue a career with a clinical focus. Once Jess finished her undergraduate degree, she moved to Darwin to learn more about tropical infectious diseases. In 2012, Jess completed her Honours degree at Menzies School of Health Research. Jess's Honours project involved the identification of antibiotic resistance and virulence genes in *Burkholderia pseudomallei*, the causative agent of the tropical infectious disease melioidosis. In 2014, Jess commenced her PhD at Menzies. She is continuing her work on melioidosis, an endemic disease in the Northern Territory that adversely affects many people every year, both mentally and physically.

Emily Fitzpatrick

Dr Fitzpatrick is a paediatric registrar working in Western Sydney, who is completing a PhD on research working with remote Aboriginal communities of The Kimberley. She is a passionate advocate for the underprivileged youth of Australia and feels that through the findings in this research, more studies will be conducted with remote communities in a way that will increase local research capacity. In addition research that is done in a culturally respectful way will produce results that are meaningful and able to be used to improve the health and well being of the Aboriginal communities involved in the research.

Jessica Kingford

Jess Kingsford is a Doctoral student in the School of Psychology at the University of Sydney. She is conducting research examining the emergence of what's known as a person's "moral identity", or their awareness of themselves as a moral person. Contrary to current thinking - that moral identity emerges either during early childhood or not until adolescence, findings from Jess' research suggest an alternative account – that moral identity emerges instead during middle childhood (or between 8 and 12 years of age), when children first become capable of abstract self-reflection and of thinking about themselves in generalised, non-specific terms. Furthermore, Jess' research suggests that the ability to experience and anticipate moral shame also emerges at this age, and that it does so as a consequence of an emerging moral identity in children. The next phase of Jess' research involves the development of a much-needed new measure of moral identity that's appropriate for use in research involving children under the age of 12. Jess' research holds much promise for the future of moral education in schools, aligning itself as it does with developments in the United States research and education sectors and a renewed focus there on the importance of character development over cognitive development. Before embarking on a career as a research psychologist, Jess enjoyed a successful career as a theatre director in Melbourne and also in London where she worked with renowned British theatre writer and director Howard Barker. Jess lives in the Blue Mountains with her husband and two children.