



drug and alcohol, and older justice-involved people). I use mixed methods to aid the translation of my research into policy and clinical practice. You can find out more about my work here:  
<https://www.unsw.edu.au/staff/adrienne-withall>

***Dr Christin Schulze*** H, F

I am available to supervise Honours and Forensic Masters research theses. My research investigates the cognitive processes underlying judgements and decisions under uncertainty, with a focus on the development of decision making in childhood. Some of my current projects seek to understand how adults and children make judgements and decisions under uncertainty, how adaptive decision strategies develop during childhood, how the choice strategies of individuals in dealing with uncertainty differ from those of groups in social contexts, and how first-hand experience shapes people's judgements and decisions. These projects would be well suited for students interested in developmental, social, or computational aspects of decision making. Please see my Google Scholar profile for a list of publications: <https://scholar.google.de/citations?user=GbwQYtEAAA&hl=de>

***Dr Philip Jean-Richard Dit Bressel*** H

I am available to supervise Honours students. When our actions have negative consequences, we are usually able to learn about this relationship to avoid making that action again in the future ("punishment learning"). Our research seeks to understand how this learning happens and how decisions based on this learning are resolved, at psychological and neurobiological levels. We investigate these processes using state-of-the-art neuroscience techniques in rodent models, as well as experimental tasks in humans.

***Dr James Dunn*** H, F

I am available to supervise Honours and Forensic Masters research theses. I study how people's





judgments when some of the relevant evidence is missing or censored? For more information on this work and sample publications see: <https://research.unsw.edu.au/people/professor-brett-hayes>.

**Dr. Nathan Holmes H**

I am available to supervise research theses for the Honours program. I use animal models to study the behavioural and neurobiological substrates of attention, learning and memory. I am interested in the factors which regulate these processes in a normal brain, cause disturbances to these processes in a diseased brain, and the implications of these disturbances for disorders like post-traumatic stress (PTSD). In one line of inquiry, I study how basic information is processed in the brain, and how motivational states (like fear) change the way that information is processed. In a second line of inquiry, I study how the brain deals with contrasting information, and the role of context in processing this information. You can find more information about my publications here <http://www.psy.unsw.edu.au/contacts-people/research-staff/dr-nathan-holmes>

**Prof Richard Kemp H, F**

I am available to supervise Honours and Master of Psychology (Forensic) students. I am interested in topics relating to face identification and identity verification, eyewitness memory, forensic science evidence, and jury deliberation in complex trials. See my Google Scholar profile for a full list of publications (<https://scholar.google.com.au/citations?user=gSI3LAgAAAAJ&hl=en>).

**Prof Simon Killcross H**

***Prof Mike Le Pelley*** H

I am available to supervise Honours students. I supervise projects looking at the cognitive processes underlying attention and learning, and how these processes may be implicated in addiction and psychotic disorders such as schizophrenia. Projects focus on reward learning, decision-making, and the role of eye-movements in cognition. Please see my research profile for more information:

<http://www.psy.unsw.edu.au/contacts->

what you remember or how well you can pay attention? How about that we can measure and investigate how much curiosity and personal meaning shape our approach to the world? My research

<https://www.neurorecoveryresearch.com/>.

*Techniques:* structural, magnetic resonance imaging (MRI), diffusion-weighted magnetic resonance imaging (DWI), functional magnetic resonance imaging (fMRI), MR spectroscopy

*Keywords:* pain; imaging; mental health; connectivity.

**Prof Rick Richardson H**



***Dr Karly Turner*** H

I am available to supervise Honours students. My research uses rodent models to investigate the neural circuits underlying attention, learning and decision-making. We use sophisticated behavioural paradigms to dissect the psychological mechanisms underlying complex behaviour, in combination with various tools to manipulate brain circuits. I am part



**Dr Lidija Krebs-Lazendic H**