

Biography:

I am a PhD Candidate based at the University of Western Australia, based in the School of Psychology. I have a Master of International Law from Sydney University (2014) and two bachelor's degrees Science (Ecology) and Arts (Comparative Development) from the University of New South Wales (2008). I worked in fisheries management and compliance for 7 years for Fisheries Victoria, Australia.

Research Interests

I am interested in how interventions, based on evidence from experimental psychology, can be better applied to deal with complex societal problems, such as reducing demand for unsupported health remedies and addressing the illicit wildlife trade. One focus of my PhD is to develop a structured approach to designing and implementing behaviour change interventions. Another focus of my research is to apply this structured approach to designing new interventions and then to test the effectiveness of such interventions using an experimental auction mechanism. Adopting this new approach, my first PhD manuscript provides evidence for the effectiveness of a simple, but innovative, behavioural intervention that can help consumers make better health-related choices.

I am also interested in the intersection between human trafficking and environmental degradation, and in particular, finding solutions to these two complex issues.

Keywords

- Illicit Wildlife Trade
- Behaviour Change
- Human Trafficking

Collaborators

- [Professor William Sutherland](#)

Collaborators outside this directory

- [Assistant Professor Mark Hurlstone](#) - University of Western Australia
- [Associate Professor Ullrich Ecker](#) - University of Western Australia

Other Publications

- MACFARLANE, Douglas (2015) "The Slave Trade and the Right of Visit under the Law of the Sea Convention: Exploitation in the Fishing Industry in New Zealand and Thailand" *Asian Journal of International Law*, 7(1), 94–123.
- MacFarlane, D., Hurlstone, M., & Ecker, U. K. H. (2018). Reducing demand for ineffective health remedies: Overcoming the illusion of causality. *Psychology & Health*. in press.