

forensic science needs registered reports



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Abstract

Registered reports are an exciting and promising new journal article format that flips the peer review process such that an article's methods are reviewed and made public prior to data collection. This process promotes transparency, reduces incentives to engage in questionable research practices, and gives peer reviewers a chance to improve the study before it is too late. Over 300 journals now accept registered reports (up from almost 0 just 10 years ago). Early results suggest registered reports address many problems in the scientific literature, such as publication bias. They are also associated with higher quality methods. In this talk, I'll review the need and possibilities for registered reports in forensic science, and science more generally.

About the speaker

Jason is a lecturer at the School of Law at the University of Sydney, the former president (2020-21) of the Association for Interdisciplinary Meta-research and Open Science (AIMOS), and the incoming registered reports editor at *Forensic Science International: Synergy*. He studies the many ways in which science informs the legal system, and particularly how that relationship can be improved. This includes making sure law relies on the most transparent and reliable psychology, forensic science, criminology, and empirical legal research. In law, this often applies to expert evidence and law reform.

Jason has a PhD in social psychology from the University of British Columbia and a JD from the University of Toronto. Prior to returning to academia, he practiced litigation at a large international law firm and was called to the bar in New York and Ontario. His research has been published in journals such as the McGill Law Journal, the Journal of Quantitative Criminology, Science & Justice, the Journal of Law and the Biosciences, and Annual Review of Law and Social Science. This work has been featured in outlets such as the New York Times and Sydney Morning Herald.