

Daniel Bennett

Curriculum Vitae

Department of Psychiatry, Monash University, Australia
e-mail: daniel.bennett@monash.edu
website: <https://bennett-daniel.github.io>

Employment	<i>Postdoctoral Research Fellow</i>	2019-present
	Princeton Neuroscience Institute, Princeton University & Department of Psychiatry, Monash University	
	<i>Postdoctoral Research Associate</i>	2017-2018
	Princeton Neuroscience Institute, Princeton University Advisor: Yael Niv	
Education	<i>Doctor of Philosophy (PhD) in Psychology</i>	2013-2017
	The University of Melbourne Thesis: Belief updating and information seeking in decision making under uncertainty Supervisors: Stefan Bode, Carsten Murawski, Rob Hester	
	<i>Bachelor of Science (Honours) in Psychology</i>	2011
	The University of Melbourne Thesis: Visual object detection in schizophrenia	
	<i>Bachelor of Science and Bachelor of Arts</i>	2007-2010
	The University of Western Australia	
Selected publications (first-author only)	<ol style="list-style-type: none">1. Bennett, D., Davidson, G., & Niv, Y. (under review). A model of mood as integrated advantage. Preprint hosted at <i>PsyArXiv</i>: https://psyarxiv.com/dzsmc/2. Bennett, D., Sutcliffe, K., Tan, N. P., Smillie, L. D., & Bode, S. (in press). Anxious and obsessive-compulsive traits are independently associated with valuation of non-instrumental information. Manuscript accepted at <i>Journal of Experimental Psychology: General</i>. doi: 10.1101/768168.3. Bennett, D., & Niv, Y. (2020). Opening Burton's clock: Psychiatric insights from computational cognitive models. Chapter in <i>The Cognitive Neurosciences, 6th edition</i> (M. Gazzaniga, ed.).4. Bennett, D., Silverstein, S., & Niv, Y. (2019). The two cultures of computational psychiatry. <i>JAMA Psychiatry</i>, 76(6), 563-564.5. Bennett, D.*, Sasmita, K.*, Maloney, R. T., Murawski, C., & Bode, S. (2019). Monetary feedback modulates performance and electrophysiological indices of belief updating in reward learning. <i>Psychophysiology</i>, 56(10), e13431. *These authors contributed equally6. Brydevall, M.*, Bennett, D.*, Murawski, C., & Bode, S. (2018). The neural encoding of information prediction errors during non-instrumental information seeking. <i>Scientific Reports</i>, 8, 6134. *These authors contributed equally	

7. **Bennett, D.**, Yücel, M., & Murawski, C. (2018). Errors of statistical inference in the Information Sampling Task. *Biological Psychiatry*, 83(12), e61-e62.
8. **Bennett, D.**, Oldham, S., Dawson, A., Parkes, L., Murawski, C., & Yücel, M. (2017). Systematic overestimation of reflection impulsivity in the Information Sampling Task. *Biological Psychiatry*, 82(4), e29-e30.
9. **Bennett, D.**, Bode, S., Brydevall, M., Warren, H., & Murawski, C. (2016). Intrinsic valuation of information in decision making under uncertainty. *PLoS Computational Biology*, 12(7), e1005020.
10. **Bennett, D.**, Druzniak, A., Cropper, S., Partos, T., Sundram, S., & Carter, O. (2016). Selective impairment of global motion integration, but not global form integration, in schizophrenia and bipolar affective disorder. *Schizophrenia Research: Cognition*, 3, 11-14.
11. **Bennett, D.** (2015). The neural mechanisms of Bayesian belief updating. *The Journal of Neuroscience*, 35(50), 16300-16302.
12. **Bennett, D.**, Murawski, C., & Bode, S. (2015). Single-trial event-related potential correlates of belief updating. *eNeuro*, 2(5), 1-14.

Selected funding and awards

Travel Fellowship Award (USD \$2,000) Society of Biological Psychiatry	2020
Graduate Fellowship (USD \$40,000) American-Australian Association	2019
CJ Martin Early Career Fellowship (AUD \$417,192) National Health and Medical Research Council Project title: Towards a neurocomputational model of mood instability in psychiatric illness.	2019-2022

Professional service

Ad-hoc peer reviewer (journal articles) Behavioural Processes; Biological Psychiatry; Cerebral Cortex; Cognition & Emotion; Cognitive, Affective, and Behavioral Neuroscience; Computational Brain & Behavior; Computational Psychiatry; Current Opinion in Behavioral Sciences; eLife; Frontiers in Human Neuroscience; Journal of Affective Disorders; Journal of Cognitive Neuroscience; Journal of Experimental Psychology: General; Journal of Individual Differences; Journal of Neuroscience; NeuroImage; PLoS Computational Biology; PLoS One; Psychiatry & Clinical Neurosciences; Psychonomic Bulletin & Review; Psychological Medicine; Schizophrenia Research; Translational Psychiatry.
Ad-hoc peer reviewer (funding schemes) German Research Foundation; Swiss National Science Foundation.