Daniel Bennett

Curriculum Vitae

School of Psychological Sciences, Monash University, Australia e-mail: daniel.bennett@monash.edu website: https://bennett-daniel.github.io

Employment

Lecturer

2022-present

School of Psychological Sciences, Monash University

Research Fellow

Department of Psychiatry, Monash University

Postdoctoral Research Fellow

2017-2020

2021-2022

Princeton Neuroscience Institute, Princeton University

Advisor: Yael Niv

Education

Doctor of Philosophy (PhD) in Psychology

2013-2017

The University of Melbourne

Thesis: Belief updating and information seeking in decision making under uncertainty Supervisors: Stefan Bode, Carsten Murawski, Rob Hester

Bachelor of Science (Honours) in Psychology

2011

The University of Melbourne

Bachelor of Science and Bachelor of Arts

2007-2010

The University of Western Australia

Selected publications

1. **Bennett, D.***, Radulescu, A.*, Zorowitz, S., Felso, V., & Niv, Y. (under review). Affect-congruent attention drives changes in reward expectations. Preprint hosted at *PsyArXiv*: https://psyarxiv.com/vu2cw

*These authors contributed equally

- 2. Zorowitz, S., Niv, Y., & **Bennett, D.** (under review). Inattentive responding can induce spurious associations between task behavior and symptom measures. Preprint hosted at *PsyArXiv*: https://psyarxiv.com/rynhk/
- 3. **Bennett, D.** (2022). No evidence for short-timescale temporal declines in expectations within a controlled cognitive task. *Proceedings of the Annual Meeting of the Cognitive Science Society*, 44.
- 4. Weber, I., Zorowitz, S., Niv, Y., & Bennett, D. (2022). The effects of induced positive and negative affect on Pavlovian-instrumental interactions. In press at Cognition and Emotion, doi: 10.1080/02699931.2022.2109600.
- 5. **Bennett, D.**, Davidson, G., & Niv, Y. (2022). A model of mood as integrated advantage. *Psychological Review*, 129(3), 513-541.
- 6. **Bennett, D.**, Niv, Y., & Langdon, A. J. (2021). Value-free reinforcement learning: Policy optimization as a minimal model of operant behavior. *Current Opinion in Behavioral Sciences*, 41, 113-121.

- 7. **Bennett, D.**, Sutcliffe, K., Tan, N. P., Smillie, L. D., & Bode, S. (2021). Anxious and obsessive-compulsive traits are independently associated with valuation of non-instrumental information. *Journal of Experimental Psychology: General*, 150(4), 739-755.
- 8. **Bennett, D.**, & Niv, Y. (2020). Opening Burton's clock: Psychiatric insights from computational cognitive models. Chapter in *The Cognitive Neurosciences*, 6th edition (M. Gazzaniga, ed.).
- 9. **Bennett**, **D.**, Silverstein, S., & Niv, Y. (2019). The two cultures of computational psychiatry. *JAMA Psychiatry*, 76(6), 563-564.
- 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. *Psychophysiology*, 56 (10), e13431.
- 11. Brydevall, M.*, **Bennett, D.***, Murawski, C., & Bode, S. (2018). The neural encoding of information prediction errors during non-instrumental information seeking. *Scientific Reports*, 8, 6134.
- 12. **Bennett, D.**, Yücel, M., & Murawski, C. (2018). Errors of statistical inference in the Information Sampling Task. *Biological Psychiatry*, 83(12), e61-e62.
- 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.
- 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.
- Bennett, D., Dluzniak, 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.
- 16. **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 Activation Fund (AUD \$20,000 + GBP £10,000) Monash-Warwick Alliance Strategic Project Grants Scheme (AUD \$20,000) Turner Institute of Brain and Mental Health, Monash University

Travel Fellowship Award (USD \$2,000)
Society of Biological Psychiatry

Graduate Fellowship (USD \$40,000)

American-Australian Association

CJ Martin Early Career Fellowship (AUD \$417,192) 2019-2022 National Health and Medical Research Council