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

2021-2022

School of Psychological Sciences, Monash University

Research Fellow

Department of Psychiatry, Monash University

Postdoctoral Research Fellow 2017-2020

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.**, Niv, Y., & Langdon, A. J. (in press). Value-free reinforcement learning: Policy optimization as a minimal model of operant behavior. Manuscript accepted for publication in *Current Opinion in Behavioral Sciences*. doi: 10.31234/osf.io/ew58m.
- Bennett, D., Davidson, G., & Niv, Y. (in press). A model of mood as integrated advantage. Manuscript accepted for publication in *Psychological Review*. doi: 10.31234/osf.io/dzsme.
- 5. **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.

- 6. **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.).
- 7. **Bennett, D.**, Silverstein, S., & Niv, Y. (2019). The two cultures of computational psychiatry. *JAMA Psychiatry*, 76(6), 563-564.
- 8. **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.

*These authors contributed equally

9. 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.

*These authors contributed equally

- 10. **Bennett, D.**, Yücel, M., & Murawski, C. (2018). Errors of statistical inference in the Information Sampling Task. *Biological Psychiatry*, 83(12), e61-e62.
- 11. **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.
- 12. **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.
- 13. **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.
- 14. **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

2019-2022