

Tom E. Hardwicke

Postdoctoral Research Fellow

Meta Research Innovation Center at Stanford (METRICS)

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Education

- 2016 **PhD Experimental Psychology**
University College London, United Kingdom.
- 2012 **MRes Brain Imaging and Cognitive Neuroscience**
The University of Birmingham, United Kingdom.
- 2011 **BSc Psychology (First Class Honours)**
Cardiff University, United Kingdom.

Awards

- 2013 **Best Poster Prize**
Economic and Social Research Council Annual Meeting.
- 2011 **The George Westby Prize** (highest degree grade)
Cardiff University.
- 2011 **The Stuart Diamond Memorial Prize** (best final year project)
Cardiff University.
- 2011 **The British Psychological Society Undergraduate Award**
Cardiff University.
- 2010 **Best Presentation Award**
British Psychological Society Student Conference.

Publications

- Hardwicke, T. E. & Shanks, D. R.** (2016). [Reply to Walker and Stickgold: Proposed boundary conditions on memory reconsolidation will require empirical verification.](#)
Proceedings of the National Academy of Sciences of the United States of America, 113, 1-2.

- Kidwell, M. C., Lazarević, L. B., Baranski, E., **Hardwicke, T. E.**, Piechowski, S., Falkenberg, L-S., Kennett, C., Slowik, A., Sonnleitner, C., Hess-Holden, C., Errington, T. M., Fiedler, S., & Nosek, B. A. (2016). [Badges to acknowledge open practices: A simple, low cost, effective method for increasing transparency](#). *PLoS Biology*, *14*, 1-15.
- Hardwicke, T. E.**, Mahdi, T., & Shanks, D. R. (2016). [Post-retrieval new learning does not reliably induce human memory updating via reconsolidation](#). *Proceedings of the National Academy of Sciences of the United States of America*, *113*, 5206-5211.
- Vadillo, M. A., **Hardwicke, T. E.**, Shanks, D. R. (2016). [Publication bias, vote counting, and money priming effects: A comment on Rohrer, Pashler, and Harris \(2015\) and Vohs \(2015\)](#). *Journal of Experimental Psychology: General*, *145*, 655-663.
- Baker, R., Dexter, M., **Hardwicke, T. E.**, Goldstone, A., Kourtzi, Z. (2014). [Learning to predict: Exposure to temporal sequences facilitates prediction of future events](#). *Vision Research*, *99*, 124-133.
- Ludwig, C. J. H., Farrell, S., Ellis, L. A., **Hardwicke, T. E.**, & Gilchrist, I. D. (2012). [Context-gated statistical learning and its role in visual-saccadic decisions](#). *Journal of Experimental Psychology: General*, *141*, 150-169.

Presentations

- Hardwicke, T. E.** (2017). Principles of reproducible research. *Stanford SPECTRUM Scholars Seminar*. [talk]
- Hardwicke, T. E.**, & Shanks, D. R. (2016). Revisiting the misinformation effect: Does reconsolidation overwrite existing memories? *6th International Conference on Memory*. [poster]
- Hardwicke, T. E.**, Mahdi, T., & Shanks, D. R. (2016). Post-retrieval new learning does not reliably induce human memory updating via reconsolidation. *6th International Conference on Memory*. [talk]
- Hardwicke, T. E.**, & Shanks, D. R. (2015). Does reconsolidation enable human memory updating? *Experimental Psychology Society London Meeting*. [talk]
- Hardwicke, T. E.**, & Shanks, D. R. (2014). Does reconsolidation enable human memory updating? *UCL Faculty of Brain Sciences Symposium*. [poster]
- Hardwicke, T. E.** (2013). The stability and plasticity of human knowledge. *ESRC UCL DTC Annual Meeting*. [poster]
- Hardwicke, T. E.**, Ludwig, C. J. H., Farrell, S., Ellis, L. A., & Gilchrist, I. D. (2010). Learning the environmental statistics facilitates effective gaze allocation. *BPS Welsh Branch Annual Student Conference*. [talk]

Hardwicke, T. E., Ludwig, C. J. H., Farrell, S., Ellis, L. A., & Gilchrist, I. D. (2010). Statistical learning facilitates effective gaze allocation. *BVI Young Researchers' Colloquium*.
[poster]

Academic employment history

- 2015 **Scholar in Residence** | Center for Open Science.
- 2011 **Research Assistant** | School of Psychology, University of Birmingham.
- 2009/10 **Research collaborator** | School of Psychology, University of Bristol.
- 2009 **Undergraduate Research Program** | School of Psychology, Cardiff University.

Grants and funding

- 2016 **Travel Grant, International Conference on Memory**
Experimental Psychology Society.
- 2016 **Travel Grant, International Conference on Memory**
University College London.
- 2015 **ESRC Collaborative Placement Funding**
Economic and Social Research Council.
- 2014 **Travel Grant, Human Factors in Science Symposium**
University College London.
- 2012 **ESRC PhD Studentship**
Economic and Social Research Council.
- 2009 **Undergraduate Research Opportunities Program**
Cardiff University.

Teaching experience

- 2017 **Ad-Hoc Lecturer** (Building a Reproducible Research Workflow). *Essentials of Clinical Research*, Stanford Medicine, Stanford University
- 2014/16 **Postgraduate Teaching Assistant**. *Research and Quantitative Methods In Psychology (BSc)*. Department of Experimental Psychology, University College London.
- 2016 **Ad-hoc lecturer** (Introduction to Open Science). *Social Cognition (MSc)*. Department of Experimental Psychology, University College London.

2015 **Ad-hoc lecturer** (Introduction to Memory & Learning). *Cognitive and Decision Sciences (MSc)*. Department of Experimental Psychology, University College London.

Supervision of student dissertation projects

2017 Emily Huxtable (BSc).
2016 Bethany Manning (BSc).
2015 Gudmundur Haraldsson (MSc).
2014 Mahdi Taqi (MSc).

Additional roles

2016 - present **Honorary Research Associate** | University College London.
2015 - present **Open Science Ambassador** | Center For Open Science.
2015 **Convener** | Is Science Broken? | Public debate | University College London.
2012 - 2015 **Co-founder of CRITUCL** | Postgraduate discussion group.
2012 - 2015 **Opticon1826 Faculty Editor (Brain Sciences)** | University College London.
2012 - 2014 **ESRC Student Representative** | University College London.
2008 - 2009 **Secretary** | Undergraduate Psychology Society | Cardiff University.
2007 - 2008 **Student Representative** | Undergraduate Psychology Society | Cardiff University.
Ad-hoc **Reviewer** | Royal Society Open Science | Research Integrity and Peer Review.

Programming languages

R, Javascript, HTML.

Referees

Available on request.