

**Education**

09/2016 – Present	Postdoctoral Associate, Daw Lab <i>Supervisor: Nathaniel Daw</i>	Princeton University
09/2012 – 06/2015	Ph.D. Experimental Psychology <i>Supervisor: Tali Sharot</i>	University College London
09/2010 – 09/2011	MSc Cognitive and Decision Sciences <i>Supervisor: Benedetto De Martino</i> <i>Grade: Distinction</i>	University College London
09/2001 – 06/2004	BSc Economics and Philosophy <i>Grade: Upper 2<sup>nd</sup> Class Honours</i>	London School of Economics

**Publications**

**Garrett N**, Lazzaro S, Ariely D & Sharot T (in press) The Brain Adapts to Dishonesty. *Nature Neuroscience*

Sharot T & **Garrett N** (2016) Forming beliefs: why valence matters. *Trends in Cognitive Sciences*. 20(1).

Moutsiana C, Charpentier C, **Garrett N**, Cohen MX & Sharot T (2015) Human frontal-subcortical circuit and asymmetric belief updating, *Journal of Neuroscience*. 35(42): 14077-14085.

**Garrett N**, Sharot T, Faulkner P, Korn CW, Roiser JP & Dolan RJ (2014) Losing the rose tinted glasses: neural substrates of unbiased belief updating in depression. *Frontiers in Human Neuroscience*, 8:639.

**Garrett N** & Sharot T (2014) How robust is the optimistic update bias for estimating self-risk and population base rates? *PLOS ONE*, 9(6).

Charpentier C, Moutsiana C, **Garrett N** & Sharot T (2014) The brain's temporal dynamics from a collective decision to individual action. *Journal of Neuroscience*, 34(17): 5816-5823.

Moutsiana C, **Garrett N**, Clarke RC, Lotto RB, Blakemore SJ & Sharot T (2013) Human development of the ability to learn from bad news. *Proceeding of the National Academy of Sciences*, 110 (41): 16396–16401.

De Martino B, Fleming S, **Garrett N** & Dolan RJ (2013) Confidence in value-based choice. *Nature Neuroscience*, 16, 105–110.

**Publications Under Review/In Preparation**

**Garrett N**, González-Garzón AM, Foulkes L, Levita L & Sharot T (under review) The optimism bias fluctuates in response to changes in the environment.

**Garrett, N.** & Sharot, T. (under review) Optimistic update for positive life events? An unbiased test. *Consciousness and Cognition*. Available at SSRN: <http://ssrn.com/abstract=2788731>

Sharot, T. & **Garrett, N.** (in prep) The Myth of a Pessimistic View of Optimistic Belief Updating – A Commentary on Shah et al. Available at SSRN: <http://ssrn.com/abstract=2811752>

**Presentations/Talks**

- 06/2016 European Conference on Positive Psychology, Angers, France  
*Keynote Lecture: How the Human Brain Forms Optimistic Beliefs*
- 05/2016 Daw Lab, Princeton Neuroscience Institute, Princeton University, USA
- 05/2016 Summerfield Lab, Department of Psychology, University of Oxford, Oxford, UK
- 01/2016 Marr Club, Department of Psychology, University of Cambridge, Cambridge, UK
- 09/2015 Society for Neuroeconomics Conference, Miami, USA  
*Symposium session: Social preferences and strategic interactions.*
- 04/2015 Harvard Intergroup Neuroscience Lab, Harvard University, Boston, USA
- 03/2015 Affective Brain Lab Seminar Series, University College London, London, UK
- 03/2015 EEG Journal Club, Department of Psychology, Goldsmiths University, London, UK
- 09/2014 Saxe Lab, Massachusetts Institute of Technology, Boston, USA
- 09/2013 Society for Psychophysiological Research Conference, Florence, Italy  
*Symposium session: Neural mechanisms underlying positive and negative cognitive biases in emotion.*
- 10/2012 Society for Neuroscience Conference, New Orleans, USA  
*Nanosymposium session: Effects of Feedback, Reinforcement and Reward on Human Learning.*

**Poster Presentations**

- 04/2015 Social and Affective Neuroscience Society (SANS) Conference, Boston, USA
- 11/2014 Society for Neuroscience Conference, Washington DC, USA  
*Session: Human Decision-Making, Social and Emotional Factors*
- 09/2013 Society for Neuroeconomics Conference, Lausanne, Switzerland

**Collaborations (current)**

Centre for Advanced Hindsight, Duke University  
McLean Medical School, Harvard University  
Department of Neuroscience, University of Parma  
Department of Twin Research & Genetic Epidemiology, King's College London  
Harvard Law School, Harvard University

**Teaching**

UCL, MSc in Developmental Neuroscience and Psychopathology (2015/2016): Affective Neuroscience Module (Contributing Lecturer)  
UCL, MSc in Social Cognition (2014/2015, 2015/2016): Understanding Individuals and Groups Module (Contributing Lecturer)  
UCL, MSc in Research Methods (2014/2015): Cognitive Psychology Module (Contributing Lecturer)

UCL, MSc in Neuroscience (2015/2016): Cognitive Systems Neuroscience Module (Contributing Lecturer)  
UCL, MSc in Cognitive Neuroscience (2015/2016): Cognitive Neuroscience II: Elaborative and Adaptive Processes (Contributing Lecturer)

## Awards

06/2015 Summer Institute in Cognitive Neuroscience  
Fellowship to attend 2015 Summer Institute in Cognitive Neuroscience at the University Santa Barbara, California.

11/2014 UCL SLMS Student Conference Fund  
Scholarship to attend 2014 Society for Neuroscience Conference.

02/2014 UCL Graduate School Research Project Fund  
Funding to undertake project at Harvard Medical School investigating attention and learning biases in bipolar patients.

09/2013 Guarantors of Brain Travel Award  
Scholarship to attend 2013 Society for Psychophysiological Research conference.

09/2012 Impact Award  
Funding towards the cost of a PhD in collaboration with Centre for Advanced Hindsight.

## Ad Hoc Reviewer

Social Cognitive and Affective Neuroscience (SCAN); Emotion; Cerebral Cortex; Cognition and Emotion; Cognitive, Affective & Behavioural Neuroscience (CABN); Consciousness and Cognition.

## Students Supervised

Gabriella Montinola: UCL Affiliate Student  
Anja Hallan Wolff: UCL Internship Student  
Molly Wilner: UCL Affiliate Student  
Sarah Hadden: UCL Internship Student  
Raeesa Anjum: UCL Undergraduate Student

## Public Engagement

06/2016 Michelle Mcquaid Podcast series (<http://www.michellemcquaid.com>)  
03/2016 Imperfect Cognitions Blog (article on [Depressive Realism](#))  
07/2013 Wrong! Wellcome Collection, London (July 2013)  
09/2012 Dara O Briain's Science Club (UK TV show, broadcast BBC2)

## Work Experience

01/2012 – 09/2012 Lab Manager Affective Brain Lab, University College London

- Responsibilities included: design, programming and overseeing experiments (both behavioural and fMRI); statistical analyses of behavioural and neuroimaging data (implemented via bespoke MATLAB scripts).
- Organiser and host of Affective Brain Lab talk series.
- Redesign and maintenance of Affective Brain Lab website.

10/2006 – 04/2010 International Analyst PRS for Music, London

- Developed a series of automated models which identified, monitored and predicted music usage

throughout the world in different contexts (for example, live, radio, TV and cinema) as forecasting and decision making tools.

- Led and presented a number of key research projects to company directors and executives including identifying market share for live music usage around the world.

## Technical Expertise

- Advanced user of MATLAB and IPython to construct computational models, run behavioural/neuroscience experiments and generate customised analysis of empirical data.
- Proficient user of SPM (v8, v12) for analysis of fMRI data.
- Analytic approaches to twin data using structural equation models.
- Psychophysiological Modeling (PsPM) for event related analysis of skin conductance responses.
- Advanced user of SPSS and R to analyse data sets (ANOVA, ANCOVA, logistic regression, hierarchical models, cluster analysis).
- Advanced Excel skills (design and use of automated pivot tables, use of indexing functions such as VLOOKUP, extensive experience with graph and chart construction).
- Web Design: Front-End Web Development: *WordPress, HTML / XHTML, CSS, JavaScript, Flash.*

## Languages

- English (native)
- Spanish (upper intermediate, lessons on-going)