

EDUCATION

Sep 2023 – Sep 2027	Ph.D. in Psychology Thesis title: <i>Neurocomputational mechanisms of self-referencing in social anxiety</i> Advisors: Dr. Lei Zhang, Dr Patricia L. Lockwood	UNIVERSITY OF BIRMINGHAM
Sep 2017 – Sept 2018	M.Sc. in Brain Imaging First-class honours. Thesis advisors: Dr Claudia Danielmeier, Dr Jan Derrfuss	UNIVERSITY OF NOTTINGHAM
Sep 2013 – Jun 2016	B.Sc. in Biomedical Science Upper second-class honours. Thesis advisors: Prof. Anne R. Lingford-Hughes, Dr Samuel P. Turton	IMPERIAL COLLEGE LONDON

EMPLOYMENT

Feb 2022 – Sep 2023	CINN Operations Support School of Psychology and Clinical Language Sciences, University of Reading Line Manager: Prof. Anastasia Christakou	UNIVERSITY OF READING
Oct 2021 – Feb 2022	CINN Assistant School of Psychology and Clinical Language Sciences, University of Reading Line Manager: Prof. Anastasia Christakou	UNIVERSITY OF READING
Apr 2021 – Oct 2021	Junior Research Fellow School of Psychology and Clinical Language Sciences, University of Reading Line Manager: Prof. Anastasia Christakou	UNIVERSITY OF READING

AWARDS AND GRANTS

2023	MRC AIM DTP Scholarship (£100k)	MRC / UNIVERSITY OF BIRMINGHAM
2023	LGBT+ Inclusion Initiative Fund (£300)	UNIVERSITY OF READING

TEACHING

Jan – Apr 2024	Magnetic Resonance Imaging in Cognitive Neuroscience, graduate course Topics: <i>Introduction to Linux, bash scripting, neuroimaging analysis with FSL</i> Module convenor: Dr Magdalena Chechlacz	UNIVERSITY OF BIRMINGHAM
Jan – Apr 2023	Introduction to Neuroscience Methods, undergraduate course Topics: <i>Brain structure/function, MR physics, psychopharmacology, neuroethics</i> Module convenor: Prof. Anastasia Christakou	UNIVERSITY OF READING

MENTORING AND OUTREACH

Feb 2024 –	Scholars Programme Tutor	THE BRILLIANT CLUB
Feb 2024 –	STEM Ambassador	STEM LEARNING
Oct 2023 –	OHBM Mentoring Program Mentor: Dr. Marianna Kapsetaki (Univ. of Crete/Imperial). Mentee: Eleanor Benford (Univ. of Reading)	OHBM

2022 – 2023 CINN Work Experience Scheme UNIVERSITY OF READING
 Organised and ran multiple work experience placements for college students
 Topic: *Basic data visualisation and analysis using R and ChatGPT*. Materials available [here](#).

Feb 2023 Reading Scholars UNIVERSITY OF READING
 Organised and ran sessions demonstrating MRI, EEG and TMS facilities to college students

MEMBERSHIPS AND AFFILIATIONS

Nov 2023 – R User Group UNIVERSITY OF BIRMINGHAM
 Member of a University-wide network organising and running R workshops

ORGANISING

Jun 15-16, 2023 Reading Emotions 2023: Fluctuation and Change READING, UK
 Co-organizers: Anastasia Christakou, Carien Van Reekum, Bhismadev Chakrabarti

Jul 23rd, 2021 Cerebral Haemodynamics Symposium ONLINE
 Co-organizers: Gabriella M.K. Rossetti

TALKS

Jan 25th, 2024 *The evolving concept of diagnostic classification in psychiatry*, neuromethods. UNIVERSITY OF READING

Apr 29th, 2023 *Diversity in recruitment: the need for a bio/psychological framework*, neuromethods. UNIVERSITY OF READING

Apr 10th, 2023 *Improving future-oriented decisions through metacognitive coaching*, ECR Conference 2023. UNIVERSITY OF READING

Sep 2nd, 2021 *Striatal haemodynamic modulation during reversal learning*, neuromethods. UNIVERSITY OF READING

POSTERS

2022 Interpreting BOLD III OXFORD, UK
Preliminary findings from the HAVEN Study: Investigating Haemostatic function, vessel health and neurocognitive health, absent

2021 Interpreting BOLD (Online) ONLINE
Differential haemodynamics responses in the human striatum during initial and reversal learning with Gabriella Rossetti and Anastasia Christakou. Poster available [here](#).

Society for the Improvement of Psychological Science 2021 ONLINE
Test-retest reliability of model parameter estimates in human reinforcement learning, absent

2016 British Association for Psychopharmacology 2016 Summer Meeting BRIGHTON, UK
Analysis of the reward system in Disordered Gamblers using MR and ¹¹C-carfentanil PET

SKILLS

Programming – Python, R, MATLAB, bash, stan, L^AT_EX, HTML

Neuroimaging – FSL, SPM12, CONN, mricro

Research / Organisation – REDCap, SONA, Gorilla, Prolific, 10to8, Nutanix, git/Github, oTree (learning)

Other – Web design (GitHub Pages, WordPress), Editing (DaVinci Resolve)

REFERENCES

Professor Anastasia Christakou

Professor of Neuroscience

School of Psychology and Clinical Language Sciences

University of Reading

✉ a.christakou@reading.ac.uk

☎ +44 (0) 118 378 6298

Dr. Lei Zhang

Associate Professor

School of Psychology

University of Birmingham

✉ l.zhang.13@bham.ac.uk