

## EDUCATION

Sep 2023 – Sep 2027	<b>Ph.D. in Psychology</b> 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	<b>M.Sc. in Brain Imaging</b> First-class honours. Thesis advisors: Dr. Claudia Danielmeier, Dr. Jan Derrfuss	UNIVERSITY OF NOTTINGHAM
Sep 2013 – Jun 2016	<b>B.Sc. in Biomedical Science</b> Upper second-class honours. Thesis advisors: Prof. Anne R. Lingford-Hughes, Dr Samuel P. Turton	IMPERIAL COLLEGE LONDON

## EMPLOYMENT

Feb 2022 – Sep 2023	<b>CINN Operations Support</b> School of Psychology and Clinical Language Sciences, University of Reading Line Manager: Prof. Anastasia Christakou	UNIVERSITY OF READING
Oct 2021 – Feb 2022	<b>CINN Assistant</b> School of Psychology and Clinical Language Sciences, University of Reading Line Manager: Prof. Anastasia Christakou	UNIVERSITY OF READING
Apr 2021 – Oct 2021	<b>Junior Research Fellow</b> 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 <i>Topics: Introduction to Linux, bash scripting, neuroimaging analysis with FSL</i> Module convenor: Dr. Magdalena Chechlac	UNIVERSITY OF BIRMINGHAM
Jan – Apr 2023	Introduction to Neuroscience Methods, undergraduate course <i>Topics: 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 Placements 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  
 Co-ordinated practical sessions demonstrating MRI, EEG and TMS facilities to college students

## MEMBERSHIPS AND AFFILIATIONS

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Nov 2023 – R User Group UNIVERSITY OF BIRMINGHAM  
 A University-wide network co-ordinating R workshops

## ORGANISING

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

Jul 23<sup>rd</sup>, 2021 CINN Cerebral Haemodynamics Symposium ONLINE  
 Co-organizers: Gabriella M.K. Rossetti

## TALKS

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

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

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

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

## POSTERS

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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 <sup>11</sup>C-carfentanil PET*

## SKILLS

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Programming – Python, R, MATLAB, bash, stan, L<sup>A</sup>T<sub>E</sub>X, 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

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**Professor Anastasia Christakou**

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University of Reading

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**Dr. Lei Zhang**

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