

curriculum vitae of
Aamir Sohail

ROOM 110, CENTRE FOR HUMAN BRAIN HEALTH, UNIVERSITY OF BIRMINGHAM
EDGBASTON, BIRMINGHAM, UNITED KINGDOM, B15 2TT.

🏠 sohaamir.github.io ✉ axs2210@student.bham.ac.uk
☎ 0009-0000-6584-4579 📠 Aamir-Sohail-30 📄 aamir-sohail-3a42b9293

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, Prof. Patricia L. Lockwood	UNIVERSITY OF BIRMINGHAM
Sept 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

2024	British Association for Cognitive Neuroscience Ethnic Student Bursary	£300
2023	MRC AIM DTP Scholarship	£100,000
	LGBT+ Inclusion Initiative Fund (University of Reading)	£300

TEACHING AND ADMINISTRATIVE ROLES

May 2024 –	MRI Scanner Operator , paid position at 0.05 FTE Line Manager: Dr. Nina Salman	UNIVERSITY OF BIRMINGHAM
Jan – Apr 2024	Magnetic Resonance Imaging in Cognitive Neuroscience , graduate course Topics: <i>Introduction to Linux, bash scripting, neuroimaging analysis with FSL, materials available here.</i> Module convenor: Dr. Magdalena Chechlac	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, OUTREACH AND PUBLIC ENGAGEMENT

MENTORING AND OUTREACH

May 2024 –	Project Access Programme Mentor	PROJECT ACCESS
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Apr 2024 –	Aspiring Professionals Programme Mentor	SOCIAL MOBILITY FOUNDATION
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 Organised and ran multiple work experience placements for college students Topic: <i>Basic data visualisation and analysis using R and ChatGPT</i> . Materials available here .	UNIVERSITY OF READING
Feb 2023	Reading Scholars Organised and ran sessions demonstrating MRI, EEG and TMS facilities to college students	UNIVERSITY OF READING
	<u>PUBLIC ENGAGEMENT</u>	
2024	Pint of Science, Brain Awareness Week	UNIVERSITY OF BIRMINGHAM

MEMBERSHIPS AND AFFILIATIONS

Nov 2023 –	R User Group A University-wide network organising and running R workshops	UNIVERSITY OF BIRMINGHAM
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ORGANISING OF CONFERENCES

Jun 15-16, 2023	Reading Emotions 2023: Fluctuation and Change Co-organizers: Anastasia Christakou, Carien Van Reekum, Bhismadev Chakrabarti	READING, UK
Jul 23 rd , 2021	CINN Cerebral Haemodynamics Symposium Co-organizers: Gabriella M.K. Rossetti	ONLINE

TALKS

Jan 25 th , 2024	<i>The evolving concept of diagnostic classification in psychiatry</i> , neuromethods.	UNIVERSITY OF READING
Apr 29 th , 2023	<i>Diversity in recruitment: the need for a bio/psychological framework</i> , neuromethods.	UNIVERSITY OF READING
Apr 10 th , 2023	<i>Improving future-oriented decisions through metacognitive coaching</i> , ECR Conference 2023.	UNIVERSITY OF READING
Sep 2 nd , 2021	<i>Striatal haemodynamic modulation during reversal learning</i> , neuromethods.	UNIVERSITY OF READING

POSTERS

2022	Interpreting BOLD III <i>Preliminary findings from the HAVEN Study: Investigating Haemostatic function, vessel health and neurocognitive health</i> , absent	OXFORD, UK
2021	Interpreting BOLD (Online Taster Event) <i>Differential haemodynamics responses in the human striatum during initial and reversal learning</i> with Gabriella Rossetti and Anastasia Christakou. Poster available here .	ONLINE
	Society for the Improvement of Psychological Science 2021 <i>Test-retest reliability of model parameter estimates in human reinforcement learning</i> , absent	ONLINE
2016	British Association for Psychopharmacology 2016 Summer Meeting <i>Analysis of the reward system in Disordered Gamblers using MR and 11C-carfentanil PET</i>	BRIGHTON, UK

SKILLS

Programming – Python, R, MATLAB, bash, stan, B_TE_X, HTML
Neuroimaging – FSL, SPM12, CONN, mriCRO

Research / Organisation – REDCap, SONA, Gorilla, Prolific, ioto8, 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