

# AAMIR SOHAIL

MRC AIM DTP PhD Student in Psychology  
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## EDUCATION

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<b>Ph.D. Psychology</b> <i>University of Birmingham</i> Supervisors: Dr Lei Zhang, Dr Patricia L. Lockwood	Sep 2023 – Sep 2027
<b>M.Sc. Brain Imaging</b> <i>University of Nottingham</i> Supervisors: Dr Claudia Danielmeier, Dr Jan Derrfuss	Sep 2017 – Sep 2018
<b>B.Sc. Biomedical Science</b> <i>Imperial College London</i> Supervisors: Professor Anne R. Lingford-Hughes, Dr Samuel P. Turton	Sep 2013 – Jun 2016

## EMPLOYMENT HISTORY

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<b>CINN Operations Support</b> School of Psychology and Clinical Language Sciences University of Reading	Feb 2022 - Sep 2023
<b>CINN Assistant</b> School of Psychology and Clinical Language Sciences University of Reading	Oct 2021 - Feb 2022
<b>Junior Research Fellow</b> School of Psychology and Clinical Language Sciences University of Reading	Apr 2021 - Oct 2021

## HONOURS AND AWARDS

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<b>MRC AIM Doctoral Training Program</b> (~£100,000) Medical Research Council/University of Birmingham	Sep 2023 – Sep 2027
<b>LGBT+ Inclusion Initiative Fund</b> (up to £1000) University of Reading ( <i>co-applicant w/ Eleanor Benford</i> )	Jun 2023

## TECHNICAL SKILLS

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**Programming Languages:** Python, R, MATLAB, bash, stan, L<sup>A</sup>T<sub>E</sub>X  
**Neuroimaging Software:** FSL, SPM12, CONN  
**Online Research Services:** REDCap, SONA, Gorilla, Prolific, 10to8, Nutanix, git/GitHub, LIONESS  
**Other:** Web design (GitHub Pages, WordPress), Editing (DaVinci Resolve)

## TEACHING

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<b>Introduction to Neuroscience Methods</b> (As a Teaching Assistant) Undergraduate level, University of Reading <i>Brain structure/function, MR physics, psychopharmacology, neuroethics</i>	Jan 2023 – Apr 2023
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## ORGANISATION OF CONFERENCES AND SYMPOSIA

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**Reading Emotions 2023: Fluctuations and Change**  
*15-16 June 2023, University of Reading*

**Cerebral Haemodynamics Symposium**  
*23 July 2021, University of Reading (Online)*

## CONFERENCE PRESENTATIONS

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Rossetti, G.M.K., **The HAVEN Study Researchers.**, Lovegrove J.A., Gibbins J.M., Christakou A. (2022) **Preliminary findings from the HAVEN Study: Investigating Haemostatic function, vessel health and neurocognitive health.** *Poster presented at Interpreting BOLD III.* Oxford, UK.

Rossetti, G.M.K., **Sohail, A.**, Bell, T., Christakou, A. (2021) **Differential haemodynamic responses in the human striatum during initial and reversal learning.** *Poster presented at Interpreting BOLD Taster Session.* Online.

Williams, B., Lee, O., Vanags, P., **Sohail, A.**, Brady, D., FitzGibbon, L., Christakou, A. **Test-retest reliability of model parameter estimates in human reinforcement learning.** (2021) *Poster presented at the Society for the Improvement of Psychological Sciences, 2021.* Online.

**Sohail, A.**, Myers J.F.M., Mick I., Clark L., Bowden-Jones H.M., Nutt D.J., Lingford-Hughes A.R., Turton S.P. (2016) **Analysis of the reward system in Disordered Gamblers using MR and 11C-carfentanil PET.** *Poster presented at the British Association for Psychopharmacology Summer Meeting.* Brighton, UK.

## TALKS

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Jewell, S.L., & **Sohail, A.** **'Diversity and Graduate Recruitment - Imploring a Bio/Psychological Framework.'** (2023) *Neuromethods. Centre for Integrative Neuroscience and Neurodynamics, University of Reading.*

**Sohail, A.** **'Improving Future-oriented Decisions through Metacognitive Coaching: A Proposed Study'.** (2023) *Early Career Researcher Conference 2023. School of Psychology and Clinical Language Sciences, University of Reading.*

Rossetti, G.M.K., & **Sohail, A.** **'Striatal Haemodynamic Modulation during Reversal Learning.'** (2021) *Neuromethods. Centre for Integrative Neuroscience and Neurodynamics, University of Reading.*

## REFEREES

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### **Professor Anastasia Christakou**

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School of Psychology and Clinical Language Sciences  
University of Reading  
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### **Dr Lei Zhang**

Associate Professor  
School of Psychology  
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