

Hope Oloye

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Education

University of Oxford 2015 – 2018
B.A. in Neuroscience **2.1**

Brampton Manor Academy 2008 – 2015
A Levels – Biology (A*), Chemistry (A*), Mathematics (A)

GCSEs – Physics (A*), Chemistry (A*), Biology (A*), Mathematics (A*), English Literature (A*), English Language (A*), German (A*), French (A), ICT (A*), Health and Social Care (A), Drama (A), Religious Studies (A*), Geography (A*)

Research Experience

NYU Social Neuroscience Lab (PI: David Amodio)

Full-Time Junior Research Associate 2018 - Present

- Comprehensive study execution, including design, data collection and analysis for behavioural studies relating to perceptual dehumanisation
- Plan to assist PhD students by collecting physiological data using EEG/ERP techniques
- Attended a PhD level Social Neuroscience Class
- Learning Python and completing fMRI level 1 training

Oxford University Attention and Cognitive Control Lab (PI: Nick Yeung)

Undergraduate Research Project 2017 – 2018

- Designed and executed an EEG study investigating attentional trade-offs and their relationship with ADHD symptomatology
- Utilised Matlab and SPSS to conduct data analysis
- Produced a written and verbal report

Oxford University ‘Oculab’ (Nuffield Department of Clinical Neurosciences (PI: Stephan Hicks, Joram van Rheede) 2016

- Conducted data analysis from a national trial including over 200 people, to assess the usability of the lab’s ‘Smart Glasses’ for the visually impaired
- Utilised SPSS and Excel to conduct data analysis
- Produced a written and verbal report for the lab group
- Helped with the data collection from a clinical population for a project using Virtual Reality goggles to aid the early diagnosis of Alzheimer’s Disease

Oxford University Attention and Cognitive Control Lab (PI: Nick Yeung) 2016

- Shadowed and contributed to data collection for various projects in the lab including some interactive animated games that used personalised executive training programs to improve fluid intelligence or the capacity for focused attention.
- Attended lab meetings and participated in discussion regarding study design, data analysis options and possible interpretation of results.

Wolfson Centre for Age-Related Diseases - Institute of Psychiatry, Psychology & Neuroscience
(PI: Stephan McMahon) 2014

- Completed rounds of interview via In2ScienceUK's research experience initiative
- Investigated pain mechanisms through 2 weeks of rotations, including placements in the cellular, behavioural (fly and rodent), surgery and imaging labs

Extracurricular Activities

Present, Afro-Caribbean Tyler Prize

Founder and Director 2016 – Present

- Oxford University initiative aimed at raising the attainment and aspiration of working class Afro-Caribbean school students
- Secured £100,000 of funding and college backing for the next 7 years
- Designing a research component

Pembroke College Access and Outreach Summer School

Mentor & Co-ordinator 2016 - 2018

- residential programme at Oxford University aimed at increasing the attainment of highly capable state school students around the UK
- held lessons, marked essays and provided written and verbal feedback

Pembroke College Junior Common Room (JCR)

President 2016 – 2017

- elected president of undergraduate student body, managed a team of 23 people
- reviewed, updated and implemented policy, created equal opportunities initiatives, renovated social spaces and created long-lasting relationships with local charities

Mind Your Head Campaign

Campaign's Officer 2015 – 2016

- Oxford University Student Union mental health awareness campaign
- Held events including panel discussions, art exhibitions and symposia

Students Supporting Street Kids (SSSK)

Volunteer 2015 – 2016

- Oxford University Branch of a student run charity where 100% of proceeds go directly to international NGOs
- Organised fund- and awareness raising events

L8R Youngers

Actress 2009-2013

- One of 10 named characters in a Child - BAFTA Winning BBC programme

Awards and Recognitions

Powerlist Future Leaders

2nd Place 2018

- Annual publication profiling the top 100 outstanding students and new graduates of African and African-Caribbean heritage from across UK universities

The Tab Future 100

2018

- nominated as one of the 100 most influential female students in the UK

References

- David Amodio Associate Professor of Psychology and Neural Science, New York University
David.amodio@gmail.com
- Jeremy Taylor Associate Professor of Human Anatomy, Director of Preclinical Studies,
University of Oxford
Jeremy.taylor@dpag.ox.ac.uk
- Nick Yeung Professor of Cognitive Neuroscience, University of Oxford
Nicholas.yeung@psy.ox.ac.uk