

Personal Profile

I am a research fellow currently working at The London School of Hygiene & Tropical Medicine. I hold a first-class honours degree in Mathematics and Statistics (BSc) and a distinction in Medical Statistics (MSc). I am a current NIHR doctoral fellowship holder and have already completed an NIHR pre-doctoral fellowship. I am a hardworking, analytical thinker and a quick learner, with a working knowledge of several computer programming languages.

Education

MSc Medical Statistics (GPA 4.34: Distinction)

London School of Hygiene & Tropical Medicine

BSc (Hons) Mathematics with Statistics (Grade 85%: 1st)

The University of Plymouth

Employment History

- **Research Positions:** I currently hold the position of Research Fellow at the London School of Hygiene & Tropical Medicine, which I have been in since the beginning of my PhD in October 2023 through which I will complete a three-year Doctoral Fellowship. Prior to this I was a Research Assistant at LSHTM, completing a two-year Pre-Doctoral Fellowship. I am currently working with electronic health records to uncover health disparities in respiratory viruses.
- **Teaching Positions:** I've had two roles focused on facilitating others' learning. The first was at a children's nursery, where I ensured children's well-being and guided them through specific exercises. The second was as a peer learning leader at my university, aiding younger students with math and personal challenges. Additionally, during my pre-doctoral fellowship at LSHTM, I supported various master's modules by assisting with practical sessions and addressing student queries.
- **Voluntary Positions:** I have held several voluntary positions which reflect my personal interests. Such as being a student representative on the final year of my degree, chairing my own society for students with additional learning needs, or campaigning with the Democrats in Miami before the 2018 primary elections.

IT Skills

I have experience using R Studio – including R markdown and tidyverse, Stata, Python, Maple, SIMUL8, and Microsoft Excel to solve mathematical problems. I also have some experience using STAN to perform statistical inference, and a good understanding of Git to collaborate on projects. I have used LaTeX, Microsoft Word and PowerPoint, and video conferencing software to present my work.

Publications - [available on Google Scholar](#)
