

EDUCATION

**University of Oxford** · Oxford, UK

DPhil (PhD) in Genomic Medicine and Statistics · 2019–present

- *Thesis*: Analysis of Epistasis in Human Complex Traits
- *Supervisors*: Profs. Simon R. Myers (primary) and Pier Francesco Palamara
- Awarded **Wellcome Trust Studentship** (incl. £40,000 research grant) · 2019–2023
- Awarded **Jesus College Graduate Scholarship** · 2022–2023

**University of Edinburgh** · Edinburgh, UK

MSc in Statistics with Data Science (with Distinction) · 2017–2018

- Awarded **School of Mathematics Prize** given to the top two students · 2018

**University of Oxford** · Oxford, UK

MPhil in Economics · 2012–2014

**Universidade Nova de Lisboa** · Lisbon, Portugal

Bachelor's in Economics · 2009–2012

- Awarded **Merit Scholarship** for the top combined 1st- and 2nd-year grade · 2011
- Exchange semester at **Bocconi University** · Milan, Italy · 2011

EXPERIENCE

**University of Oxford**, Department of Statistics · Oxford, UK

Teaching Assistant · Oct 2021–Jan 2022

- Master's-level course on *Stochastic Models in Mathematical Genetics*

**University of Oxford**, Department of Economics · Oxford, UK

Research Assistant · Sep 2015–Jul 2017

- Analysis and visualisation of survey, GIS and satellite data from East African cities

**European Commission**, Directorate-General for Competition · Brussels, Belgium

Trainee · Mar–Jul 2015

- Analysis of the economic impact of mergers in the energy and automotive sectors

**NOVAFRICA** · Maputo, Mozambique

Research Assistant · Jul–Nov 2014

- Coordinated fieldwork for a research project investigating the use of mobile phone-based money transfer technology

**McKinsey & Company** · Lisbon, Portugal and Luanda, Angola

Business Analyst Intern · Jul 2013 and Jul 2012

- Worked in the Portuguese telecom and Angolan aviation industries

PREPRINT

Hu, S., **Ferreira, L.A.F.**, Shi, S., Hellenthal, G., Marchini, J.,\* Lawson, D.J,\* Myers, S.R.\*  
Leveraging fine-scale population structure reveals conservation in genetic effect sizes  
between human populations across a range of human phenotypes. *bioRxiv* (2023).

LANGUAGES

Portuguese (native) · English (fluent) · French (intermediate)

SKILLS

*Statistics*: R  
*Scripting*: Bash, Python  
*Genomics*: PLINK, Snakemake  
*Other*: Git, L<sup>A</sup>T<sub>E</sub>X, web development