

Rachel Cassar

(+44) 751 264 9446 | rachel.cassar@stir.ac.uk | osf.io/5d63g

Employment History

Research Assistant, University of Stirling, Scotland

(Feb 2021 –)

- Organisation and selection of raw images
- Processing, delineating and masking of 2D images of chimpanzees using Photoshop and Webmorph

Research Assistant, University of Glasgow, Scotland

(Jun 2020 – Sep 2020)

- Delineated 150 3D facial images using Meshlab and Morphanalyser software

Tutor, University of Glasgow, Scotland

(Sep 2019 – Dec 2019)

- Planned weekly lectures for open class students on 'Introduction to Social Psychology' topics
- Delivered 2-hour lectures with in-class exercises
- Set essay questions, marking and constructive feedback

Research Assistant, University of Glasgow, Scotland

(T1: Feb 2019 – Aug 2019) (T2: Sep 2020 – Dec 2020)

- VisNET project on networking and gender inequalities in engineering academics
- Review of application for board of ethics
- Collaboration across universities and disciplines
- Review of statistical data on leavers of engineering academia in the UK using R
- Designed interview questions and survey
- Conducted interviews with 33 engineering postdoctoral researchers, including transcription
- Collected and designed 3D visuals of networking data

Research Assistant, University of Glasgow, Scotland

(Jun 2018 – Nov 2018)

- Impact study using mixed methods on education and deprivation in Scotland
- Data wrangling on large dataset on school outcomes in Scotland
- Correlational analyses of school outcomes and SIMD data conducted using R
- Report writing with policy impact

Corporate strategist/Project manager, MeDirect, Malta

(Nov 2012 – Jun 2014)

- Weekly overview on market intelligence
- Price, product and marketing benchmarking analyses
- PowerPoint presentations of case studies for prospective corporate investments
- Project management of IT architectural aspects of the launch of an online bank
- Training of customer service staff across three languages
- Development of a customer service staff manual

Associate, PricewaterhouseCoopers, Malta

(Sep 2010 – Aug 2011)

- Assistance on advisory projects
- Audits of international clients' financial statements

Education

University of Glasgow

(Sep 2017 –)

PhD in Neuroscience and Psychology:

- 'Perception of facial similarity in mate choice'
- Delineation of 3D images of face stimuli
- Data analysis using mixed effects modelling in R
- Power analyses using simulation in R
- Preregistered study (<https://osf.io/rqvxp/>)
- Editor for PsychTalk magazine 2017-2018
- MVLS PGR rep 2019 – present

University of Glasgow

(Sep 2016 – Sep 2017)

MSc in Psychological Studies (Conversion):

- Overview of theories and research methods of psychology
- Dissertation on avoidance of intimacy among self-discrepant individuals
- Quantitative study with standardised questionnaires

University of Warwick

(Sep 2016 – Sep 2017)

MA in Management and Organisational Analysis:

- Critically analysing management practices of organisations
- Dissertation on the influence of Western partnerships on Maasai indigenous NGO management practices
- Ethnography with fieldwork in Kenya

University of Malta

(Sep 2005 – Sep 2010)

Bachelor of Commerce + Accountancy (Hons):

- Commercial studies specializing in Accountancy and Banking and Finance
- Dissertation on accounting for depreciation after the great recession of 2008
- Mixed methods (interviews and quantitative analysis of accounts of public companies)

Presentations

Conference posters

- EHBEA 2018, Budapest
- HBES 2018, Amsterdam
- EHBEA 2019, Toulouse
- Scotland Face Cognition Research Meeting 2018, Stirling

Talks

- "Doing a PhD" - Employability event for MSc Psychological Studies (Conv) 2018
- Demo for UBDC webinar

Publications

Cassar R, Shiramizu V, DeBruine LM, Jones BC (2020) No evidence that partnered and unpartnered gay men differ in their preferences for male facial masculinity. PLoS ONE 15(3): e0229133. <https://doi.org/10.1371/journal.pone.0229133>