

## JOB DESCRIPTION

<b>Job Title:</b>	Research Fellow
<b>Department / Unit:</b>	Psychology
<b>Job type</b>	Research
<b>Grade:</b>	RHUL 7
<b>Accountable to:</b>	Professor Ryan McKay
<b>Accountable for:</b>	N/A
<b>Purpose of the Post</b>	
The current post relates to the NOMIS-funded project entitled "Collective Delusions: Social Identity and Scientific Misbeliefs".	
<b>Key Tasks</b>	
<ul style="list-style-type: none"> <li>• Serve as team member in finalising the research protocol</li> <li>• Stay updated with the most recent research in the area of belief formation</li> <li>• Assist with implementing the studies approved in the grant application. This will entail: <ul style="list-style-type: none"> <li>• Piloting, refining and optimising experimental methods to be employed within the project,</li> <li>• preparing study materials,</li> <li>• programming experimental treatments,</li> <li>• recruiting and testing participants, both online and in-person</li> <li>• analysing data</li> </ul> </li> <li>• contributing to writing up the research into publishable research outputs, present these at international conferences and submit to leading international academic journals.</li> <li>• Engage with project members and other stakeholders as required.</li> <li>• Develop research funding proposals in collaboration with department academic staff and submit to appropriate funding bodies.</li> <li>• Read academic papers, journals, and textbooks to keep abreast of project related developments and techniques.</li> </ul>	

#### **Other Duties**

This job description reflects the present requirements of the post, and as duties and responsibilities change/develop, the job description will be reviewed and be subject to amendment in consultation with the post holder.

The post holder will carry out any other duties as are within the scope, spirit and purpose of the job as requested by the Principal Investigator, Prof. Ryan McKay.

The post holder will actively follow RHUL policies including Equal Opportunities policies and be expected to give consideration within their role as to how they can actively advance equality of opportunity and good relations between people who share a relevant protected characteristic and people who do not share it.

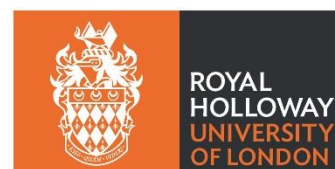
The post holder will maintain an awareness and observation of Fire and Health & Safety Regulations.

The post holder will carry out their duties in a resource efficient way and actively support RHUL's Sustainability policies and objectives within the remit of their role.

The successful candidate will need to meet RHUL's expectations of core behaviours.

#### **Internal and external relationships**

The following list is not exhaustive but the post holder will be required to liaise with: Students, other members of staff within the school/department and College, academics in other institutions and, where relevant, industrial or professional contacts.



**ROYAL HOLLOWAY**  
University of London

**PERSON SPECIFICATION FORM**

**Job Title:** Research Fellow

	Essential	Desirable
<b>Knowledge, Education, Qualifications and Training</b>  PhD in relevant subject area (or near completion of)  Proven knowledge of relevant research techniques and methodologies  Demonstrable comprehensive knowledge in the subject area (belief formation)	X   X   X	
<b>Skills and/or Abilities</b>  Skill in using key statistical and/or stimulus presentation software, e.g., Python, R and/or MATLAB  Advanced statistical skills (e.g., general linear model, multivariate analyses (MVPA), Bayesian model comparison, etc)  Proven ability to analyse and write up research results and handle related administrative duties  Excellent communication and presentation skills, with the proven ability to communicate effectively, both verbally and in writing, with students, colleagues, and external audiences including the ability to present complex information effectively to a range of audiences  Experience/expertise with machine learning and/or computational modelling of behaviour.	X   X   X   X	X

<b>Experience</b>		
Demonstrated enthusiasm for open science research practices;		X
Evidence of a publication record in good quality journals or sufficient working papers	X	
Experience of running human subjects in psychology studies and/or running online studies using Qualtrics software or equivalent	X	
Experience with conducting and analysing studies with cognitive neuroscience methodologies, e.g., fMRI or TMS	X	
Experience with constructing research funding proposals		X
Experience with fMRI analysis software (e.g., SPM, AFNI, FSL, etc).		X