



Job title	Research Assistant	Job family and level	Research and Teaching, level 4a
School/ Department	School of Medicine, Hearing Sciences – Scottish Section	Location	Glasgow Royal Infirmary

Purpose of role

The purpose of this role will be to support Dr Timothy Beechey in carrying out academic research which includes measuring communicative behaviour and perceptual ability, carrying out data analyses and reporting results. The emphasis of this post will be on conducting laboratory-based experiments studying the effects of hearing impairment on conversational behaviour amongst adults with a range of hearing abilities, collecting behavioural and electro-physiological measurements, and performing both quantitative and qualitative analyses of data.

You will join an established team in Glasgow, led by Prof. Graham Naylor, whose main areas of research interest include the understanding and alleviation of hearing disability.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	<p>Research:</p> <ul style="list-style-type: none"> ▪ To undertake supervised research, which may include planning, preparing, setting up, conducting and recording the outcome of experiments within the framework of an agreed programme. ▪ To carry out analyses and/or critical evaluations using specified and agreed techniques, and document findings. ▪ To work in conjunction with others in the research team to achieve the research project objectives within the required timeline. 	70%
2	<p>Engagement and Communication:</p> <ul style="list-style-type: none"> ▪ To contribute to the production of research reports and publications and prepare and present papers on research progress and outcomes to relevant groups including external bodies. ▪ To communicate information and ideas to students and advise and assist other staff/students within area of expertise. ▪ To build relationships with internal and external contacts to develop knowledge and understanding and form relationships for future collaborations. 	20%

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
3	Development: <ul style="list-style-type: none"> To continue to develop skills in and knowledge of research methods and techniques and contribute to the development of/or choice of techniques, models, methods, critiques and approaches. 	10%
4	Other: <ul style="list-style-type: none"> Any duties as required in accordance with the nature and grade of the post. We recognise the importance of continuous professional development and therefore the importance of providing opportunities, structured support and encouragement to engage in professional development. 	N/A

Person specification

	Essential	Desirable
Skills	<ul style="list-style-type: none"> Excellent oral and written communication skills, including the ability to communicate complex information with clarity Ability to guide participants through unfamiliar procedures and retain their cooperation Ability to build relationships and collaborate with others, internally and externally Time management skills and an ability to work efficiently without supervision 	<ul style="list-style-type: none"> Demonstrates a desire to further develop skills and knowledge of research methods and techniques Ability to contribute to method improvement Ability to facilitate conceptual thinking, innovation and creativity
Knowledge and experience	<ul style="list-style-type: none"> Experience conducting experimental research with human participants in a field such as psychology, linguistics or cognitive science. Ability to select appropriate statistical methods and experience conducting data analysis using these methods. Proficiency with data analysis software or a programming 	<ul style="list-style-type: none"> Experience with one or more of the following <ul style="list-style-type: none"> Electro-physiological measurements; Collecting and analysing motion tracking data; Linguistic analysis using Conversation Analysis methods Time-series data analysis Experience working with older adults and/or those with communication difficulties

	language such as R, Python, Matlab, or Julia	<ul style="list-style-type: none"> Some experience of patient- or client-facing work in a clinical, service or research context
Qualifications, certification and training (relevant to role)	<ul style="list-style-type: none"> Candidates must have (or be close to completing) a Masters degree or equivalent in Psychology, Linguistics, Cognitive Science or any related subject area. 	
Other	<ul style="list-style-type: none"> Willingness to adopt the vision and values of the School of Medicine 	



The University of Nottingham is focused on embedding equality, diversity and inclusion in all that we do. As part of this, we welcome a diverse population to join our work force and therefore encourage applicants from all communities, particularly those with protected characteristics under the Equality Act 2010.

The School of Medicine holds a Silver Athena SWAN award in recognition of our achievements in promoting and advancing these principles. Please see <http://www.nottingham.ac.uk/medicine/about/athena-swan.aspx>



The University is a signatory of the Declaration on Research Assessment (DORA). As such we commit to focus on the scientific content of publications (where requested or provided as part of the recruitment and selection process) as a basis for review of quality, and consideration of value and impact of research conducted, rather than any proxy measures such as Journal Impact Factor.

Expectations and behaviours

The University has developed a clear set of core expectations and behaviours that our people should be demonstrating in their work, and as ambassadors of the University's strategy, vision and values. The following are essential to the role:

- Valuing people** Is friendly, engaging and receptive, putting others at ease. Actively listens to others and goes out of way to ensure people feel valued, developed and supported.
- Taking ownership** Is clear on what needs to be done encouraging others to take ownership. Takes action when required, being mindful of important aspects such as Health & Safety, Equality, Diversity & Inclusion, and other considerations.
- Forward thinking** Drives the development, sharing and implementation of new ideas and improvements to support strategic objectives. Engages others in the improvement process.
- Professional pride** Is professional in approach and style, setting an example to others; strives to demonstrate excellence through development of self, others and effective working practices.
- Always inclusive** Builds effective working relationships, recognising and including the contribution of others; promotes inclusion and inclusive practices within own work area.

Key relationships with others



