

JOB DESCRIPTION

Vacancy Ref: A3021

Job Title: Research Associate in Linguistics and English Language	Grade: 6
Duration: 3 years	
Department/College: Linguistics and English Language	
Directly responsible to: Principal Investigator Danielle Turton	
Supervisory responsibility for: N/A	
Other contacts: <ul style="list-style-type: none"> - Internal: Other members of the project team, colleagues and students in the Department and in the Faculty of Arts and Social Sciences, providers of student support services, the Library, ISS, central administration and other relevant university actors. - External: Leverhulme, academic and research networks. 	
Major Duties: <ul style="list-style-type: none"> - Undertake research to meet the specified aims of the Leverhulme funded project “Changing /r/ Accents: towards a sociophonological understanding of the mechanisms of sound change”, Principal Investigator (PI) Dr Danielle Turton. - Contribute to the development of a sociolinguistic corpus, involving visits to the speech community to recruit and interview local participants. - Assist the PI in the experimental design of the ultrasound component of the research. - Be responsible for participant recruitment and data collection of the ultrasound component of the research. - Develop and build a force-aligned sociolinguistic corpus of speech - Contribute towards the development of appropriate methods and tools for the analysis of data, including acoustic, articulatory and statistical analysis. - Oversee the work of casual undergraduate and postgraduate research assistants (e.g. transcription, auditory coding). - Conduct or oversee the articulatory analysis, including processing data in Praat and Articulate Assistant Advanced (or similar). - Contribute to the statistical analysis and data visualisation. - Participate in regular project meetings, the Lancaster University Phonetics Lab and research networks more broadly. - Contribute to writing-up papers and presenting at conferences, both UK and international. - Develop and run the project website. - Lead on the organisation of the project workshop, taking place in the last 6 months of the grant. - Oversee the day-to-day administration of the project, including managing casual research assistants and keeping to the timeline. - Apply expertise in sound change, sociolinguistics, phonetics and phonology. - Make any further contributions to the project as required by the PI, commensurate with the grade. 	