

**Person Specification**

**Senior Research Associate in Auditory Neuroscience**

**0465-24**

| Criteria | Essential/ Desirable | Application Form/ Supporting Statements/ Interview\* |
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| A PhD in Cognitive Neuroscience, Communication Sciences, Auditory/Hearing Science, Developmental Psychology, or a cognate area. The PhD thesis should be submitted before the start date of the advertised position. | Essential | Application Form |
| Experience, or interest, in working with children. With a good understanding of ethical issues, safeguarding and data protection regulations in relation to child-based research activity. | Essential | Supporting statement / Interview  |
| Basic knowledge of relevant scientific literature on hearing, speech perception, communication and/or multisensory integration. | Essential | Interview |
| Experience conducting in-lab research and neuroimaging research (e.g., fNIRS, EEG or other techniques) on auditory perception, speech perception, communication, multisensory integration, hearing loss, or another relevant area. | Essential | Supporting statement / Interview |
| Ability to write independently in one or more programming environments/languages (e.g. MATLAB, R, Python) for data collection and analysis. | Essential | Supporting statement / Interview |
| Ability to use quantitative data analysis methods appropriate for behavioural and neuroimaging data (e.g., ANOVA, regression analysis, general linear modelling). | Essential | Supporting statement / Interview |
| Curiosity and interest in naturalistic experimentation for speech perception and communication research. | Essential | Interview |
| Excellent communication and interpersonal skills (e.g., published manuscripts as first or co-author, presenting at conferences and public engagement). | Essential | Application form / Interview |
| Commitment to equal opportunities, and working with colleagues, stakeholders, research participants and their families from all cultures and backgrounds. | Essential | Supporting statement / Interview |
| A demonstrable commitment to open science. | Essential | Application form / Interview |
| Willingness to occasionally work flexible hours (e.g., data collection, engagement and/or impact activities) | Essential | Supporting statement / Interview |
| Experience interacting with patient populations. | Desirable | Supporting statement / Interview  |
| Experience conducting advanced statistical analyses with behavioural and neuroimaging data (e.g., backward modelling and/or cluster analysis). | Desirable | Supporting statement / Interview |
| Experience of working on clinical trials and/or NHS ethics. | Desirable | Supporting statement / Interview |

· Application Form – assessed against the application form, curriculum vitae and letter of support. Applicants will not be asked to make a specific supporting statement. Normally used to evaluate factual evidence eg award of a PhD. Will be “scored” as part of the shortlisting process.

· Supporting Statements - applicant are asked to provide a statement to demonstrate how they meet the criteria. The response will be “scored” as part of the shortlisting process.

· Interview – assessed during the interview process by either competency based interview questions, tests, presentation etc.