_____ Mapping the emergence of dimension-selective attention in auditory category learning

Three types of data will be collected from the participants:

1. Behavioural: performance in identifying a sound as belonging to a particular category.
2. Structural images of the brain using magnetic resonance imaging (MRI) with a high resolution qualitative multi-parameter mapping (MPM) v3H protocol and diffusion tensor imaging. 1 04MC /P AMCID 2 B458E 90.0000092 0Gene2 121I 110(Dio)7 Tf 90P( )-312 o 0 1tW ntio12 9 21I 110(R
3. Functional images associated with

We plan to share raw data with other researchers in well-established open access repository such as the Open fMRI database (https://openfmri.org/) or the data depository mechanism required by the journal in which the study is published, within the legal and ethical limitations. This will be done after the completion of the project. These data will not have any identifiable data included and the MR data will be skull-stripped to remove the possibility of facial identification. When the data is made available in this way, it will be stored and reused at the discretion of the users of the database. These users may be based in countries outside the European Economic Area (EEA) subject to different laws and therefore data may ultimately not be stored/reused in accordance with the General Data Protection Regulation and the Data Protection Act 2018, UCL Retention Schedule, UCL Research Data Policy, and UCL Staff IPR Policy. We will consult UCL Data Protection to ensure GDPR-compliance during this process and will only make data public when advised to do so. We will complete a thorough process of risk mitigation as guided by UCL and comply with all precedents set by the university.