

## Effects of Ageing on sound perception

The Auditory Cognitive Neuroscience Laboratory at the Ear Institute, University College London is seeking participants for a study which investigates the effect of ageing on sound perception and listening abilities in busy environments (such as a bustling train station or a loud restaurant).

If you are over 60 years old and consider yourself to have normal hearing (i.e. no major hearing difficulties), we would be delighted if you could participate.

The experiment will consist of two, 1.5 hour long sessions in which you will undergo various listening tests.

You will be sitting in a special sound proof room, listening to various sounds specifically designed to mimic the challenges of listening in complex environments. You will be performing simple tasks such as detecting certain sounds, or listening out for changes in sound patterns. We will also administer a few questionnaires about your lifestyle, musical background and level of physical activity to understand how these factors might relate to changes in auditory perception with aging.

The experiment is conducted in our laboratories at the Ear institute (332 Grays Inn Road, 5 minutes from King's Cross, tube station). You will receive £10/per hour for your participation.

For further details and to set up an appointment please contact Mathilde de Kerangal:

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For more details about our research, please see: <http://www.ucl.ac.uk/ear/research/chaitlab> .