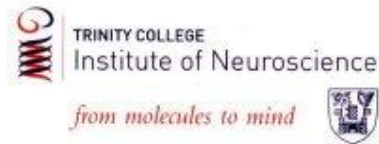


Participate in Innovative Research on Ageing and the Senses at Trinity College Dublin



Navigating our way through and making sense of the world around us is no mean feat. It requires the brain to constantly combine information from the eyes, ears and body's position to name a few. This merging of information is called Multisensory Integration and it is an exciting area of research at Trinity College Institute of Neuroscience.

In our work on multisensory integration and ageing we study how older people's brains deal with multiple sensory inputs- vision, audition, touch and movement. We aim to understand the domains and tasks in which efficient processing is preserved or even enhanced compared with younger people and the tasks in which multisensory integration changes with age.

This new line of research will help to better understand how changes in sensory combining with age may impact on memory, speech processing, recognising people, spatial abilities including balance and falls. Results from this research will inform routes to rehabilitation and contribute to scientific knowledge on ageing.

We invite adults aged 55 years and older to take part in a series of tasks that look into basic multisensory processing as well as more complex tasks such as speech processing and spatial navigation. The tasks will take place at Trinity College Institute of Neuroscience, College Green, Dublin 2 and last for between 1 and 3 hours. We have many staff members available to schedule and discuss the tasks with you.

If you would like to enquire about participating in our research please contact:

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