

UNIVERSITY OF HERTFORDSHIRE

Does music sometimes pop into your mind unexpectedly?

Do you like listening to music?

Would you like to take part in research that can potentially lead to new therapeutic approaches for Parkinson's?

Are you aged between 18 and 35 years or 55 and above?

You are being invited to complete an online survey as part of a postgraduate research being undertaken by Marietta Ungerer, a PhD student at the School of Life and Medical Science, University of Hertfordshire, UK.

We are interested in how **people without Parkinson's** experience involuntary musical imagery — commonly known as “earworms” or “having a tune stuck in your head”— and how they perceive specific psychological aspects of music.

Participation is entirely voluntary, anonymous, and can be discontinued at any time without providing a reason by closing the browser window.

The study takes approximately 30 minutes and involves listening to and rating 22 short music excerpts that have been named as earworms by people with Parkinson's in previous studies. Additionally, you will be asked about your personal experiences with earworms and musical education as well as some general demographic information.

If you are interested, please click on the link below and you will be taken to the survey, the detailed participant information and consent form:

https://herts.eu.qualtrics.com/jfe/form/SV_55co9f032ugCoFo

If you would like further information or have got any questions, please feel free to reach out to us:

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Academic supervisor Prof. Lia Kvavilashvili, l.kvavilashvili@herts.ac.uk

This study has been approved by:

- The University of Hertfordshire Health, Science, Engineering and Technology Ethics Committee with Delegated Authority

The UH protocol number for this study is **0788 2025 May HSET**