

Participant Information Sheet For Adult Performance ProfessionalsUCL Research Ethics Committee Approval ID Number: ICN-PWB-27-01-22A**YOU WILL BE GIVEN A COPY OF THIS INFORMATION SHEET****Title of Study:**

Voluntary Control of Crying

Department:

Institute of Cognitive Neuroscience

Name and Contact Details of the Researcher(s):

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Name and Contact Details of the Principal Researcher:

Patrick Haggard: p.haggard@ucl.ac.uk

1. Invitation Paragraph

You are being invited to take part in a behavioural experiment conducted by the Action and Body Group at UCL. Before you decide to participate it is important for you to understand why the research is being done and what participation will involve. Please take time to read the following information carefully and discuss it with others if you wish. Please ask us if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part. Thank you for reading this.

2. What is the project's purpose?

The Action and Body Group studies the control of voluntary movements, including how humans are able to self-generate actions. As crying is a behaviour not normally under voluntary control, we believe that the study of self-initiated crying in actors will be able to tell us something unique about how humans acquire and express voluntary behaviours. We may also gather insights that could help us better understand crying in clinical populations.

More specifically, by taking part in this behavioural experiment you will enable us to understand different features of self-induced crying, such as the time it takes to go from resting to tear production.

3. Why have I been chosen?

(You have been chosen to participate in this study as you are aged over 18 years old and have told us that you are a professional/trainee performer/ actor who is able cry on cue, and can do so during the experiment without a negative impact on your general wellbeing.

Some people should not take part in this study, because they meet particular exclusion criteria. You should not take part if you have been diagnosed with, or are currently receiving treatment for, a neurological or psychiatric condition, including depression or anxiety. If you are uncertain about this point, you can discuss it with the experimenter who will be able to provide more guidance.

4. Do I have to take part?

It is up to you to decide whether or not to take part. You should only participate if you wish to; while we would encourage you to participate, we would emphasise that not choosing to take part will not disadvantage you in any way. If you decide to participate, you will be given this information sheet to keep and asked to complete a consent form. After completing the consent form, you are still free to

withdraw at any point without giving a reason. If you decide to withdraw you will be asked what you wish to happen to the data you have provided up to that point.

5. What will happen to me if I take part?

If you decide to take part, you will be invited to attend a single in-person testing session and asked to sign a consent form. During this session you will be asked to cry on cue. Video recordings of your face will be made, stored, and analysed to measure crying behaviours. The session should last approximately 1 hour, and you will be compensated at a rate of £11.05 per hour. Reasonable travel to and from the study site may be reimbursed up to the value of £8 – if your travel cost is more than that, please discuss in detail with the experimenter/contact person in advance. If you agree, we may contact you in the future to see if you are interested in participating in additional studies. You can withdraw from the study at any point.

6. Will I be recorded and how will the recorded media be used?

The video recordings of your activities made during this research will be used only for analysis and for illustration in conference presentations and lectures. No other use will be made of them without your written permission. The recordings will be stored in UCL's data safe haven, and will be accessed by the UCL research team, and other authenticated research teams collaborating with UCL. Sometimes these recordings are shown at relevant academic meetings for scientific or educational purposes, which can result in the material being placed in the public domain. If you do not wish your recordings to be shown in this way, you can tick an opt out box on the consent form.

7. What are the possible disadvantages and risks of taking part?

There is a risk you may become upset whilst crying. If this occurs and/or is distressing, you are able to stop the experiment, either temporarily or permanently, at any point in time. You do not need to give a reason, and you will be reimbursed for your time. In addition, the debrief form you will be given at the end of the experiment will signpost you to resources which support the wellbeing of those in the performing arts industries.

8. What are the possible benefits of taking part?

There are no direct benefits from taking part in this study; however, we hope that you enjoy participating and find the research interesting. Indirect benefits may include contributing toward a better understanding of crying in clinical populations and possible clues as to therapeutic interventions.

9. What if something goes wrong?

Should you come to any harm as a result of your participation in this study, University College London no-fault compensation scheme is in place. If you wish to make a complaint, please contact the Principal Investigator (Professor Patrick Haggard; p.haggard@ucl.ac.uk) in the first instance. You are also able to complain formally to the Chair of the UCL Research Ethics Committee (ethics@ucl.ac.uk).

10. Will my taking part in this project be kept confidential?

All the information we collect from you during the course of the research will be kept strictly confidential and will be accessible only by those with legitimate research interests. You will not be able to be identified in any ensuing reports or publications. As the data will include facial recordings it may not be possible to completely anonymise your data prior to archiving in UCL's data safe haven, any summary data included with a publication will be anonymised.

11. Limits to confidentiality

Confidentiality will be respected unless there are compelling and legitimate reasons for this to be breached. If this was the case, we would inform you of any decisions that might limit your confidentiality.

12. What will happen to the results of the research project?

The results of this study will be submitted for publication in scientific journals or presented at conferences, you will not be identified in any report or publication. We may use a short clip of you during the experiment to demonstrate the set-up when the work is presented, you can opt out of this on the consent form. If you are interested in receiving a summary of the results at the end of the experiment, please email the researcher and we will send a copy to you.

The data you provide through participating in the study may be archived online in anonymous form as Open Data following publication of any resulting papers. "Open Data" means that anyone with an internet connection could download it. Any data that could identify you personally will be removed before online archiving. Any personal data will be kept securely in UCL's data safe haven and deleted when it is no longer required.

13. Data Protection Privacy Notice

Notice:

The data controller for this project will be University College London (UCL). The UCL Data Protection Office provides oversight of UCL activities involving the processing of personal data, and can be contacted at data-protection@ucl.ac.uk.

The purpose of us processing your personal data is to better understand voluntary control in humans, the legal basis for this purpose is the performance of a task which is in the public interest. Similarly, the legal basis for the processing of your special category personal data is for scientific research. **Your personal data will be processed so long as it is required for the research project.** If we are able to anonymise or pseudonymise the personal data you provide we will undertake this and will endeavour to minimise the processing of personal data wherever possible.

If you are concerned about how your personal data is being processed, please contact UCL in the first instance at data-protection@ucl.ac.uk. If you remain unsatisfied, you may wish to contact the Information Commissioner's Office (ICO). Contact details, and details of data subject rights, are available on the ICO website at: <https://ico.org.uk/for-organisations/data-protection-reform/overview-of-the-gdpr/individuals-rights/>

14. Who is organising and funding the research?

This research is being organised by the Action and Body Group at UCL's Institute of Cognitive Neuroscience and is being funded in part by a joint grant from the John Templeton Foundation and the Fetzer Institute.

16. Contact for further information

Thank you for reading this information sheet. For further information, please contact Professor Patrick Haggard, Institute of Cognitive Neuroscience, 17 Queen Square, London, WC1N 3AZ; email: p.haggard@ucl.ac.uk

Thank you for reading this information sheet and for considering participating in this research study.