



**Black Dog
Institute**



ONLINE PARTICIPANT INFORMATION STATEMENT

Gatekeeper Trainers

Evaluating the potential of large language models in improving suicide prevention gatekeeper training.

Dr Glenn Holmes

1. What is the research study about?

You are invited to take part in this research study. The research study aims to investigate the potential for large language models (LLMs) to be leveraged as role-playing agents to support suicide prevention gatekeeper training goals. You have been invited because you are an expert in gatekeeper training programs capable of providing expert insight into gatekeeper training methods. Your contact details were obtained through LivingWorks, who are supporting this research by connecting the researchers to gatekeeper training experts.

2. Who is conducting this research?

The study is being carried out by the following researchers:

Dr Glenn Holmes, Black Dog Institute

Dr Alexis Whitton, Black Dog Institute/UNSW

Dr WuYi Zheng, Black Dog Institute/UNSW

Dr Aimy Slade, Black Dog Institute/UNSW

Prof Helen Christensen, Black Dog Institute/UNSW

Dr Sunil Gupta, Applied Artificial Intelligence Institute, Deakin University

Dr Dung Nguyen, Applied Artificial Intelligence Institute, Deakin University

Research Funder: This research is being funded by the Medical Research Future Fund.

3. Inclusion/Exclusion Criteria

Before you decide to participate in this research study, we need to ensure that it is ok for you to take part. The research study is looking to recruit people who meet the following criteria:

- Aged 18 years and older
- You are a gatekeeper training facilitator/trainer, with a minimum of 12 months experience delivering programs.

*GKT can include any variation of formal suicide prevention training that occurs either online or in-person. For example, SafeTalk, QPR, ASIST, Start, Recognise and Respond, etc.

4. Do I have to take part in this research study?

Participation in any research study is voluntary. If you do not want to take part, you do not have to.

If you decide you want to take part in the research study, you will be asked to:

- Read the information carefully (ask questions if necessary);
- Interact with a chatbot style conversational agent role-playing as an individual in distress;
- Complete the online questionnaires.

5. What does participation in this research require, and are there any risks involved?

If you decide to take part in the research study, we will ask you to interact with a chatbot style conversational agent and then complete a number of online questionnaires. The interaction component will require you to converse in the role of gatekeeper with an individual in distress, role-played by a large language model through a chatbot style text interface. Following the short interaction (5 minutes), you will be asked to complete a questionnaire asking you questions about the quality of the generated dialogue. You will complete this for an additional 2 scenarios (3 in total) and at the end you will complete a short (2 minute) questionnaire on the feasibility of this type of training as a support to traditional gatekeeper training.



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The interaction component should take approximately 15 minutes in total (3 x 5 minutes), with the questionnaires taking approximately 8-10 minutes to complete (2 minutes each).

You will be reimbursed \$20 for your participation in this study, in the form of a gift card. Following participation, you will be asked to provide your email for transfer of the gift card.

Your data will not be ingested and used to train the model in this study, nor will it be saved, or stored, or learned from, by the model you interact with. The LLM will be stored on a secure server and will not be available to the public or external parties. The resultant transcripts following your interactions with the model will be reviewed and may be used to improve the functioning of future models.

Risks of participation in the study relate to the presentation of suicide related dialogue and the potential for model inaccuracies during the generation of this suicide related dialogue. The presentation of suicide related dialogue has the potential risk of causing discomfort to you, the participant. Prior to your participation, please consider that the two-way dialogue places you within a conversation with a simulated individual in suicidal distress. If you feel this may cause you discomfort, you are encouraged not to participate. Please consider that the model generated suicide related dialogue is not pre-defined by the research team and errors in model generation could potentially cause you discomfort. If you do participate and find you are experiencing discomfort, you may withdraw your participation at any time and discontinue participation in the study without penalty (see section 9).

If you experience discomfort or feelings of distress while participating in the research and you require support, you can contact Lifeline on 13 11 14. You can also contact a member of the research team, and they can provide you with assistance or refer you to assistance.

6. What are the possible benefits to participation?

This research aims to produce an automated conversational training model that can improve gatekeeper training outcomes (e.g., increased preparedness, confidence, self-efficacy). The benefits of such improvements would extend throughout the community with more confident, less reluctant, and more experienced gatekeepers capable of providing support.

7. What will happen to information about me?

Submission of the online questionnaire is an indication of your consent. By clicking the 'I agree to participate' button you are providing your permission for the research team to collect and use information about you for the current research study and for future research extended from, or related to, this project or in this general field of research.

The research team will store the data collected from you for this research project for a minimum of 7 years after the completion of the research. The information about you will be stored in a non-identifiable format, where your identity will not be known. Your information will only be shared in a format that will *not* identify you.

8. How and when will I find out what the results of the research study are?

The research team intend to publish and report the results of the research. All Information will be published in a way that will *not* identify you.



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If you would like to receive a copy of the results you can let the research team know by inserting your email or mailing address in the consent form. We will only use these details to send you the results of the research.

9. What if I want to withdraw from the research study?

If you do consent to participate, you may withdraw at any time. You can do so by completing the 'Withdrawal of Consent Form' which is provided at the end of this document. Alternatively, you can contact the research team and tell them you no longer want to participate. If you decide to leave the research study, the researchers will destroy any information that has already been collected and no additional information will be collected from you. Your decision not to participate or to withdraw from the study, will not affect your relationship with UNSW Sydney or Black Dog Institute.

The information you provide is personal information for the purposes of the Privacy and Personal Information Protection Act 1998 (NSW). You have the right of access to personal information held about you by the University, the right to request correction and amendment of it, and the right to make a complaint about a breach of the Information Protection Principles as contained in the PPIP Act. Further information on how the University protects personal information is available in the [UNSW Privacy Management Plan](#).

10. What should I do if I have further questions about my involvement in the research study?

If you require further information regarding this study or if you have any problems which may be related to your involvement in the study, you can contact the following member/s of the research team:

Research Team Contact

Name	Glenn Holmes
Position	Postdoctoral Research Fellow
Email	glenn.holmes@blackdog.org.au

If at any stage during the study, you become distressed or require additional support from someone not involved in the research please call:

Contact for feelings of distress

Organisation	Lifeline Crisis support and suicide prevention
Telephone	13 11 14 available 24/7
Online chat	www.lifeline.org.au/crisis-chat available 19:00 – 23:59 AEDT/AEST
Web	www.lifeline.org.au/get-help

Organisation	Suicide Call Back Service Counselling and support for people affected by suicide
Telephone	1300 659 467 available 24/7
Online chat	www.suicidecallbackservice.org.au/phone-and-online-counselling/suicide-call-back-service-online-counselling available 24/7
Web	www.suicidecallbackservice.org.au



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Organisation	Beyond Blue Support and information for people experiencing depression or anxiety
Telephone	1300 22 4636 available 24/7
Online chat	online.beyondblue.org.au available 11:00 – 23:59 AEDT/AEST
Web	www.beyondblue.org.au

What if I have a complaint or any concerns about the research study?

If you have a complaint regarding any aspect of the study or the way it is being conducted, please contact the UNSW Human Ethics Coordinator:

Complaints Contact

Position	Human Research Ethics Coordinator
Telephone	+ 61 2 9385 6222
Email	humanethics@unsw.edu.au
HC Number	Reference iRECS7147



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Consent Form – Participant providing own consent

Declaration by the participant

By checking the I agree/start questionnaire option below:

- I understand I am being asked to provide consent to participate in this research study;
- I have read the Participant Information Sheet, or it has been provided to me in a language that I understand;
- I consent to the use of information collected about me for this research, as well as for future studies that extend from or are closely related to this project, or those within the same general field of research.
- I understand that, if necessary, I can ask questions, and the research team will respond to my questions.
- I freely agree to participate in this research study as described and understand that I am free to withdraw at any time during the study and withdrawal will not affect my relationship with any of the named organisations and/or research team members;
- I understand that I can download a copy of this consent form from https://unsw.au1.qualtrics.com/ControlPanel/File.php?F=F_lq6gSFTzyHlzwGn



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Form for Withdrawal of Participation

I wish to **WITHDRAW** my consent to participate in the research proposal described above and understand that such withdrawal **WILL NOT** affect my relationship with The University of New South Wales, or Black Dog Institute. In withdrawing my consent I would like any information which I have provided for the purpose of this research study withdrawn.

Participant Name

Name of Participant (please type)	
Date	

Submit withdrawal of consent