

Information Sheet

Title of Study:

Exploring the needs of medical education providers to scale up the uptake of a novel simulation-based learning tool

Name and Contact Details of the Researcher:

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Details of Study:

What is the purpose of the study?

The study is part of a wider programme that aims to accelerate the uptake of eCREST (an online, simulation-based tool for teaching clinical reasoning) and scale its use in participants from professional groups beyond academic settings and beyond medical students.

Keeping in view the objectives of the study, the research team aims to conduct focus groups and engage with participants from non-university settings and other professional groups beyond medical students to investigate how eCREST can be adapted and integrated into existing practices to best serve the needs of the different groups. The focus groups will help the research team understand how the participants experience, think and feel about eCREST, as well as highlight the potential areas of development for use in the groups existing teaching activities.

Why is it important?

The study aims to expand the uptake and use of a novel online simulation-based tool for teaching clinical reasoning. Broadly, clinical reasoning has been defined as the thought processes required to clinical decisions, such as seeking appropriate information from patients, identifying likely diagnoses and designing a management plan. Training on clinical reasoning is being increasingly recognised as essential in reducing diagnostic errors, which affect around 5-10% of patients, and can have devastating consequences for patients (Graber et al., 2005; Singh et al., 2013). By expanding the possible scope of eCREST beyond academia and medical students, the study will help to maximise the impact of the tool.

What do you have to do?

Should you wish to take part in the study, you will be invited to attend a virtual focus group session. Prior to the session you will be provided access to the current eCREST software and given ample time to go through the simulation activity. You will be asked to register for the

software, which would require you to share your email address, date of birth, and creating a username and password

At the focus group you will be asked questions regarding your experience using the software, your thoughts about possible adaptations that will encourage the uptake of eCREST and possible strategies for integrating eCREST within the existing teaching activities.

The focus group sessions will last between 40 minutes to an hour (we would highly recommend participants to block out the hour in their schedule of activities) and will be recorded. You will be encouraged to voice your opinions and suggestions throughout the session

Ethical Considerations:

Please note that participation in the study is voluntary and you should not feel pressured to participate if you do not wish to. You will not be affected in any way if you decide you do not want to participate.

Will anyone else (e.g. my organization/colleagues) see my responses?

- No. Only the researchers will have access to this data. All data will be kept confidential unless they relate to serious concerns about professional practice or the health of individuals. All data will be controlled and managed by a research team at UCL, Department of Applied Health Research. Their contact details can be found at the bottom of this page.

Risks and benefits:

- We don't anticipate there to be any risks by participating. The research team has engaged in related studies with medical students with no negative effects.
- Participating in this research will give you free access to eCREST (which will continue even after the focus group session, should you wish to continue using it).
- It will give you the chance to apply your user experience (of eCREST) and professional experience to help shape the software for potential users in your field.

Data handling and confidentiality

Your data will be processed in accordance with the General Data Protection Regulation (GDPR) and the Data Protection Act (2018), '*data protection legislation*'.

- All data will be collected and stored in accordance with data protection legislation.
- Data will be stored in a secure online storage repository at UCL Data Safe Haven.
- You can request to withdraw your data up to 4 weeks after using eCREST
- Downloaded data will be stored in password protected computers for analysis.

- We will collect some personal information such as your email address when you register to take part in the study but your data will then be anonymised and only the researchers at UCL will have access to this data. We may use some of the things you write in the free text responses as quotes but these will also be anonymised, with any identifying comments removed.
- Your personal data (email) will be processed so long as it is required for the research project. All other anonymised data you provide will be retained for a minimum of ten years after publication or public release according to the UCL Research Data Policy (p.3).

Data protection statement:

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 University will process your personal data for the purpose of the research outlined above. The legal basis for the processing of your data is [Public Task](#).

You have the right to access information we hold about you. Your right to access can be exercised in accordance with *data protection law*. In certain circumstances you also have other rights including right of having your personal data erased, corrected, restrict processing, receive personal data you have provided to us in a structured, commonly used and machine-readable format or transfer to another controller (data portability) and object processing of personal data. Your rights to access change or move your information may be limited, as we need to manage your information in specific ways in order for the research to be reliable and accurate.

If you are concerned about how your personal data is being processed, or if you would like to contact us about your rights, please contact the UCL Data protection team in the first instance at data-protection@ucl.ac.uk. If you remain unsatisfied, you may wish to contact the ICO. Contact details, and further 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/>

What if I change my mind about taking part in the study?

- It is up to you to decide whether to take part or not; choosing not to take part will not disadvantage you in any way. If you do decide to take part, you are still free to withdraw until your data has been anonymised (4 weeks after the Focus Group Session) and without giving a reason.