

PARTICIPANT INFORMATION SHEET

You are being invited to take part in research on developing a system for automated classification of common pigmented skin lesions for the general audience. Vinayak Sareen, BSc. Computer Science Student at Coventry University is leading this research. Before you decide to take part, it is important you understand why the research is being conducted and what it will involve. Please take time to read the following information carefully.

What is the purpose of the study?

The purpose of the study is to develop and investigate the reliability automated systems to classify the pigmented skin lesions which can be used by the general audience. The research will compare the classification results observed by medical professionals on pigmented skin lesions and the automated system to understand its reliability.

Why have I been chosen to take part?

You are invited to participate in this study because your input can contribute towards the research to investigate the overall reliability of the automated system for the classification of common pigmented skin lesions. The research will focus on investigating common categories of common pigmented skin lesions (melanoma, benign keratosis, melanocytic nevi, basal cell carcinoma).

What are the benefits of taking part?

By sharing your experiences with us, you will be helping Vinayak Sareen and Coventry University to better understand the medical performance of AI-based automated systems for common pigmented skin lesion detection. expectations of a medical professional from such an automated system and related concerns. Your data will be analysed and compared with the current performance of automated systems.

Are there any risks associated with taking part?

This study has been reviewed and approved through Coventry University's formal research ethics procedure. There are no significant risks associated with participation.

Do I have to take part?

No – it is entirely up to you. If you do decide to take part, please keep this Information Sheet and complete the Informed Consent Form to show that you understand your rights in relation to the research and that you are happy to participate. Please note down your participant number (which is on the Consent Form) and provide this to the lead researcher if you seek to withdraw from the study at a later date. You are free to withdraw your information from the project data set at any time until the data is destroyed on 17/04/2020 /until the data is fully anonymised in our records. You should note that your data may be used in the production of formal research outputs (e.g. journal articles, conference papers, theses and reports) prior to this date and so you are advised to contact the university at the earliest opportunity should you wish to withdraw from the study. To withdraw, please contact the lead researcher (contact details are provided below). Please also contact the Research Support Office [email esx072@coventry.ac.uk;] so that your request can be dealt with promptly in the event of the lead researcher's absence. You do not need to give a reason. A decision to withdraw, or not to take part, will not affect you in any way.

What will happen if I decide to take part?

You will be asked a number of questions regarding common pigmented skin lesions and its current diagnostic methods. The questionnaire/interview/focus group will take place in a safe environment at a time that is convenient to you. Ideally, we would like to audio record your responses (and will require your consent for this), so the location should be in a fairly quiet area.

Data Protection and Confidentiality

Your data will be processed in accordance with the General Data Protection Regulation 2016 (GDPR) and the Data Protection Act 2018. All information collected about you will be kept strictly confidential. Unless they are fully anonymised in our records, your data will be referred to by a unique participant number rather than by name. If you consent to be audio recorded, all recordings will be destroyed once they have been transcribed. Your data will only be viewed by the researcher/research team. All electronic data will be stored on a password-protected computer file on Coventry University's OneDrive account. All paper records will be stored in a locked filing cabinet at researchers accommodation. Your consent information will be kept separately from your responses in order to minimise risk in the event of a data breach. The lead researcher will take responsibility for data destruction and all collected data will be destroyed on or before 17/04/2020.

Data Protection Rights

Coventry University is a Data Controller for the information you provide. You have the right to access information held about you. Your right of access can be exercised in accordance with the General Data Protection Regulation and the Data Protection Act 2018. You also have other rights including rights of correction, erasure, objection, and data portability. For more details, including the right to lodge a complaint with the Information Commissioner's Office, please visit www.ico.org.uk. Questions, comments and requests about your personal data can also be sent to the University Data Protection Officer - enquiry.ipu@coventry.ac.uk

What will happen with the results of this study?

The results of this study may be summarised in published articles, reports and presentations. Quotes or key findings will always be made anonymous in any formal outputs unless we have your prior and explicit written permission to attribute them to you by name.

Making a Complaint

If you are unhappy with any aspect of this research, please first contact the lead researcher, Vinayak Sareen, sareenv@uni.coventry.ac.uk. If you still have concerns and wish to make a formal complaint, please write to

Dr David Croft
Faculty of Engineering, Environment and Computing (EEC)
Coventry University
Coventry CV1 5FB
Email: ac0745@coventry.ac.uk

In your letter please provide information about the research project, specify the name of the researcher and detail the nature of your complaint.