

University Teaching and Research Ethics Committee

18 June 2020

Dear Shuen-Jen, Adam and Ashay,

Thank you for submitting your ethical application, which was considered by the School of Computer Science Ethics Committee, where the following documents were reviewed:

1. Ethical Application Form

The School of Computer Science Ethics Committee has been delegated to act on behalf of the University Teaching and Research Ethics Committee (UTREC) and has granted this application ethical approval. The particulars relating to the approved project are as follows -

Approval Code:	CS14950	Approved on:	18.06.20	Approval Expiry:	18.06.25
Project Title:	Breast Cancer Detection in Mammograms using Deep Learning Techniques				
Researcher(s):	Shuen-Jen Chen, Adam Jaamour and Ashay Patel				
Supervisor(s):	Dr David Harris-Birtill				

Approval is awarded for five years. Projects which have not commenced within two years of approval must be re-submitted for review by your School Ethics Committee. If you are unable to complete your research within the five year approval period, you are required to write to your School Ethics Committee Convener to request a discretionary extension of no greater than 6 months or to re-apply if directed to do so, and you should inform your School Ethics Committee when your project reaches completion.

If you make any changes to the project outlined in your approved ethical application form, you should inform your supervisor and seek advice on the ethical implications of those changes from the School Ethics Convener who may advise you to complete and submit an ethical amendment form for review.

Any adverse incident which occurs during the course of conducting your research must be reported immediately to the School Ethics Committee who will advise you on the appropriate action to be taken.

Approval is given on the understanding that you conduct your research as outlined in your application and in compliance with UTREC Guidelines and Policies (<http://www.st-andrews.ac.uk/utrec/guidelinespolicies/>). You are also advised to ensure that you procure and handle your research data within the provisions of the Data Provision Act 1998 and in accordance with any conditions of funding incumbent upon you.

Yours sincerely

Wendy Boyter

School Ethics Committee Administrator