

Supporting Cancer Research at the University of Liverpool

A Report for Cancer Research & Genetics UK

OCTOBER 2023



Translation Immunology Group

We hope you enjoy reading this update report on your generous donation to the Translational Immunology Group at the University of Liverpool, part of the Department of Molecular and Clinical Cancer Medicine Institute of Systems, Molecular and Integrative Biology.

The Translational Immunology Group is currently working on a number of key areas of immunotherapy for cancer treatment, including head and neck cancer, lung cancer and mesothelioma. Your donation has enabled the team to purchase vital equipment for their research. Thank you.

Vital Equipment

The group have been able to purchase two microscopes, the EVOS XL Core Configured Cell Imager with Mechanical Stage and the Evident/Olympus microscope model CX43.



'The microscopes have been invaluable for our group and we are very grateful for the donation that allowed us to purchase them. The first microscope allows us to look directly at our immunohistochemistry slides, with tissue sections mounted and stained with a variety of antibodies. This has enabled us to swiftly review our work and action the next steps rather than having to wait to scan and examine digitally.

The second microscope has been set up in our tissue culture lab and has transformed the way we work due to the ability to capture the images on the built-in camera. This has meant that we have been able to take the images to meetings to have discussions on the growth of cells under a variety of experimental conditions. The screen on the microscope has also improved our training capabilities as we can simultaneously see what is being viewed.

Overall, the two microscopes have been very much appreciated by all the team in the lab and are used daily by the group.'

Lindsey Chudley

Programme/ Laboratory Manager, Translation Immunology Group



Our sincere thanks

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