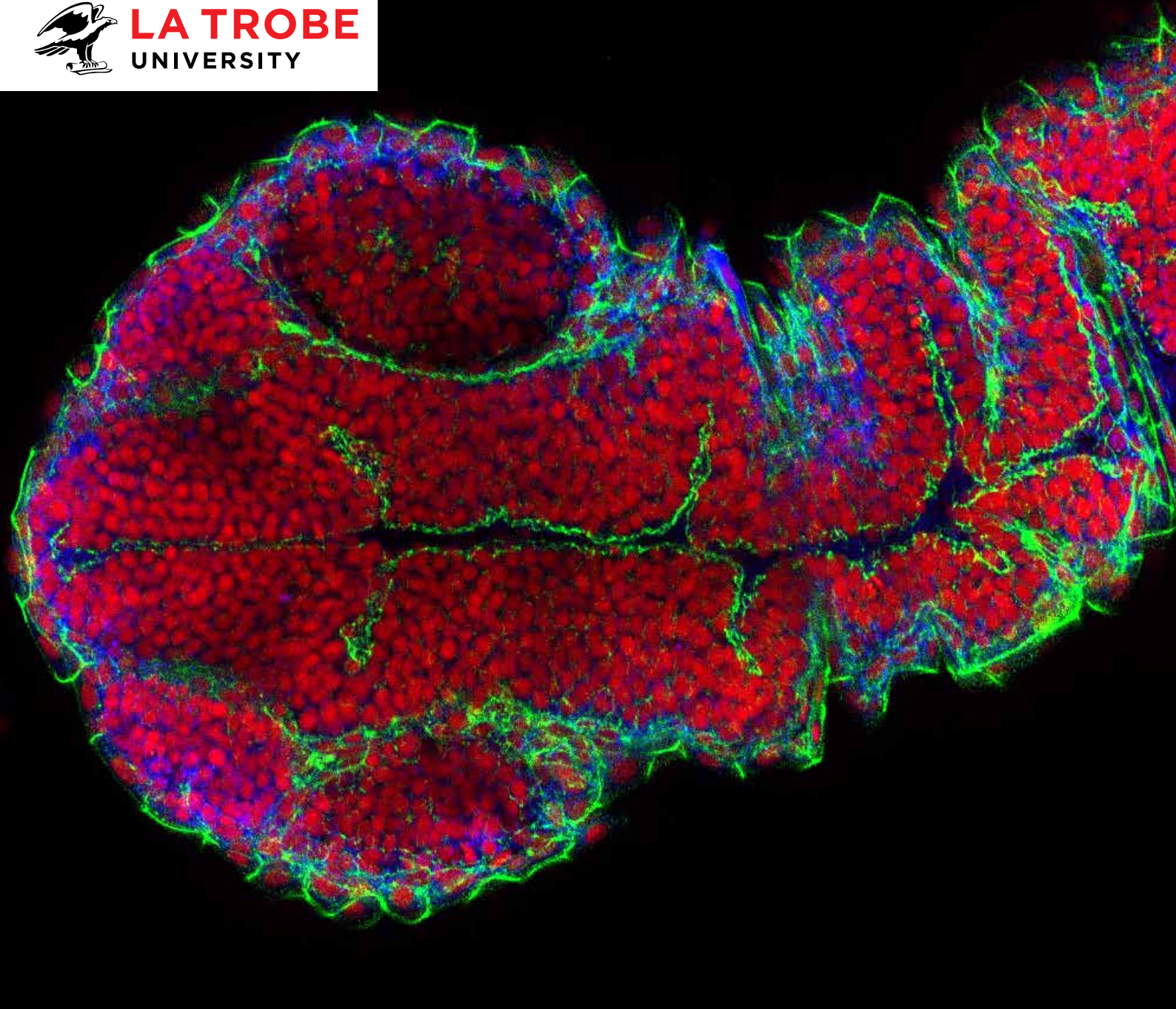




LA TROBE
UNIVERSITY



BIOIMAGING PLATFORM

latrobe.edu.au/bioimaging

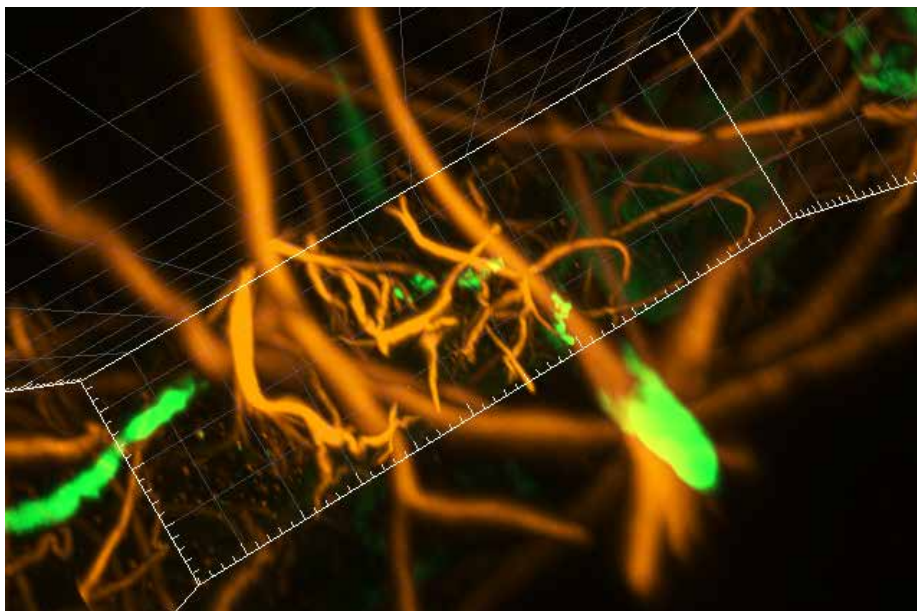
The **La Trobe University Bioimaging Platform** enables and accelerates research projects through expert advice and access to high resolution optical and electron microscopy, flow cytometry and image analysis capabilities.

LIGHT MICROSCOPY

A suite of confocal microscopy systems enables high resolution optical imaging for a range of specimens. Applications include studies of live cell dynamics and their response to treatment, multi-channel imaging of immuno-stained cells, tissues and small organisms, 3D imaging and advanced fluorescence techniques.

ELECTRON MICROSCOPY

We offer support in a range of biological sample preparation techniques and access to scanning and transmission electron microscopes and associated equipment. Applications include imaging of a range of dehydrated, sectioned or cryo-preserved biological specimens, as well as imaging for engineering and material science.



FLOW CYTOMETRY

We offer expertise and access to flow cytometers for analysis and sorting of multicoloured fluorescently labelled cells. We also offer a cell sorting service and provide advice on experimental design and data analysis.

TRAINING AND COLLABORATION

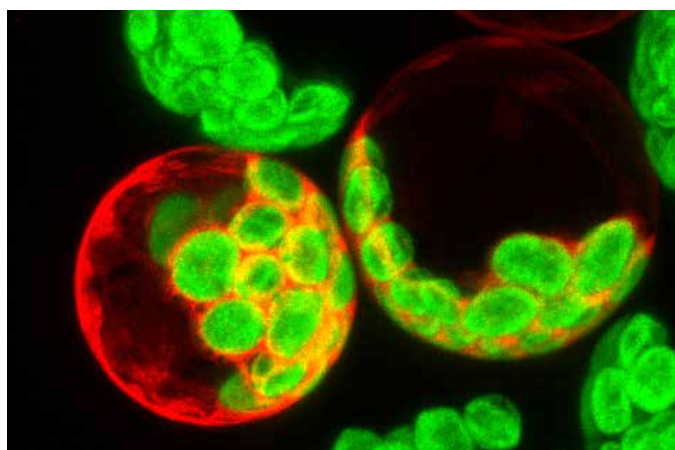
Expert advice and training is provided to enable independent usage of equipment. We also collaborate on research projects and offer a range of services.

Access

We work with all organisations through a variety of arrangements to meet your needs.

Contact Us

E: Bioimaging@latrobe.edu.au



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