

ARC CENTRE OF EXCELLENCE IN

CONVERGENT BIO-NANO SCIENCE AND TECHNOLOGY

Cell imaging workshop for nanomedicine

About this workshop

This one-day workshop will focus on cell-based confocal imaging for nanomedical applications, taking participants through the whole process of experimental planning and dye selection, image acquisition to image analysis using Fiji software, with a focus on determining fluorescence intensity and co-localisation.



Friday 17 November 2017
Biomedical Imaging Facility
Lowy Cancer Research Centre
University of New South
Wales

9.30am - 5pm

Register at:

<https://www.eventbrite.com.au/e/cell-imaging-workshop-for-nanomedicine-tickets-37633256082>
www.cbns.org.au

Program

9:30-10:00 Introduction to Confocal
10:00-10.30 Coffee break
10.30-13.15 Practical session: Confocal Microscopy
13:15-14.00 Lunch
14:00-16:00 Practical Session: Fundamentals of Image analysis
16:00-17:00 Practical Session: Co-localisation, comparing distributions

Convenors

Dr Alex Macmillan & Dr Michael Carnell

Morning tea and lunch will be provided

This workshop is an activity of the CBNS Education Committee, organised by UNSW node representative Frieda Mansfeld.

Our thanks to the UNSW Biomedical Imaging Facility for running the workshop and providing the facilities and expertise.