



INVITATION

The Melbourne Symposium
On Cell Biology, Cancer, Immunology
and Drug Discovery
Free Event

PerkinElmer is again delighted to be hosting an exciting day of scientific seminars, aimed at bringing together local scientists from a variety of fields, exposing outstanding research and enabling scientific networking.

At these events eminent Australian scientists will present their research into the areas of drug discovery, cancer, immunology and cell biology.



TIME

Monday, 5th of Aug 2019
8.30am – 4.30pm



ADDRESS

Florey Institute of Neuroscience
and Mental Health
30 Royal Parade
Parkville, 3052, Victoria
AUSTRALIA
The Ian Potter Auditorium

To Register Please click below

<https://info.perkinelmer.com/PHM-DG-2019-APAC-DIS-Email-AU-Symposium-WAVE1-LP> or **Contact Heling Higgins**



Email: heling.higgins@perkinelmer.com
Phone: 0439855796

AGENDA

8.30am-9.30am

Drug Discovery - Innovation through High Content Imaging
Prof. Vicky Avery - Principal Research Leader, Discovery Biology
Griffith Institute for Drug Discovery, Griffith University



9.30am-10.00am

AlphaLISA SureFire ULTRA: Next-generation Cellular Kinase Screening
Dr. Michael Crouch – Director of Business Development TGR BioSciences



Morning Tea 10:00-10:20 am

10.20am-10.50am

Molecular signature of interleukin-22 in colon carcinoma cells and gut organoid models

Dr. Ina Rudloff – Postdoctoral Fellow
Hudson Institute of Medical Research Australia,
Dept. of Pediatrics, Monash University



10.50am-11.20am

Understanding the nucleolar surveillance response using a genome-wide high content screening approach

Dr. Ameer George – Research Fellow and Manager Centre for Biomolecular Screening, The John Curtin School of Medical Research, ANU.



11.20am-11.50pm

Profiling class B GPCR function from cells to tissues

Prof. Debbie Hay – Head of Biological Sciences
The University of Auckland



11.50pm-12.20pm

Border Security: Innate Immunity and the Lung

Dr. Emmanuelle Fantino - Director of Laboratory Research, Children's Health and Environment Program - Child Health Research Centre.
University of Queensland



Lunch 12.20pm-1.30 pm

1.30pm-2.00pm

Human stem cell based modelling of disease and ageing

Prof. Ernst Wolvetang – Co-Director of UQ Centre in Stem Cell Ageing and Regenerative Engineering, AIBN, University of Queensland



2.00pm-2.30pm

Functional precision medicine: in vitro drug sensitivity testing in childhood cancer

A/Prof. Greg Arndt, Head, ACRF Drug Discovery Centre
Children's Cancer Institute



Afternoon Tea 2.30-2.50 pm

2.50pm-3.10pm

Screening for small molecule modulators of a DNA repair pathway

Dr. Michael Sharp – Postdoctoral Scientists – Genome Stability Laboratory, St Vincent's Institute of Medical Research



3.10pm-3.30pm

Cannabinoid-based drug development targeting GPR55

Dr. Marika Heblinski – Postdoctoral Research Fellow,
Brain and Mind Centre, University of Sydney



3.30pm-3.50pm

Understanding biased and cell-specific signalling at the relaxin receptor RXFP1

Dr. Martina Kocan – Postdoctoral Research Fellow
Florey Institute of Neuroscience and Mental Health and Faculty of Science, University of Melbourne



3.50pm-4.20pm

Biologically driven nanomedicine design and optimisation informed by optical imaging

Dr Zachary Houston – Postdoctoral Research Fellow, Centre for Advanced Imaging.
The University of Queensland

