

Functional High Throughput Technologies Australia 2018 Meeting – Proposed Program (Updated 14th August 2018)

Day 1: Wednesday 24th October

8:50-9:00 Conference Welcome (including Acknowledgement of Country)

SESSION 1: Introduction to High Content Screening and Imaging Analysis

9:00-9:45 Introduction to High Content Screening: from Imaging to Analysis
Kaylene Simpson (Peter Mac, VIC)

9:45-10:20 High-Content Screening Applications
Keynote: Myles Fennell (Memorial Sloan Kettering Cancer Centre, USA)
Sponsored by FHTTA

10:20-10:50 Morning Tea (JCSMR Foyer)

10:50-11:35 Talk Title: TBA
Keynote: Bartek Rajwa (Purdue University, USA)
Sponsored by FHTTA

11:35-11:55 Short talk: **Kirsty Carey (Peter Mac, VIC)**
11:55-12:15 Short talk: **Amanda Aloia (Flinders University, SA)**
12:15-12:35 Short talk: **Amee George (Australian National University, ACT)**

12:35-13:35 Lunch (JCSMR Foyer)

SESSION 2: 3D screening

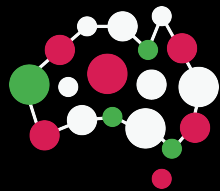
13:35-14:10 Introduction to 3D screening and models
Keynote: Shannon Mumenthaler (University of Southern California, USA)
Sponsored by Perkin Elmer

14:10-14:45 Induced pluripotent stem cell organoids
Enzo Porrello (Murdoch Children's Research Institute, VIC)

14:45-15:15 Afternoon Tea (JCSMR Foyer)

15:15-15:35 **Lakmali Atapattu (Children's Cancer Institute Australia, NSW)**
15:35-15:55 Short talk (selected from abstracts)
15:55-16:15 Short talk (selected from abstracts)
16:15-16:35 Short talk (selected from abstracts)

17:00-18:30 **Networking Cocktail Function (JCSMR Foyer)**
Sponsored by Tecan



Functional High Throughput Technologies Australia 2018 Meeting – Proposed Program (Updated 14th August 2018)

Day 2: Thursday 25th October

8:55-9:00 Conference Messages

SESSION 3: CRISPR Screening

9:00-9:35 Introduction to CRISPR Screening
Iva Nikolic (Peter Mac, VIC)

9:35-10:10 CRISPR Screening: Research Presentation
Keynote: Jonathan Chesnut (ThermoFisher, USA)
Sponsored by ThermoFisher

10:10-10:40 Morning Tea (JCSMR Foyer)

10:40-11:15 Talk Title: TBA
Keynote: Speaker TBA
Sponsored by Twist Bioscience

11:15-11:35 Short talk: **Jacki Heraud-Farlow (SVI, VIC)**

11:35-11:55 Short talk (selected from abstracts)

11:55-12:15 Short talk (selected from abstracts)

12:15-12:35 Short talk (selected from abstracts)

12:35-13:30 Lunch (JCSMR Foyer)

SESSION 4: Image Analysis Workshop

13:30-14:00 **Juan Nunez-Iglesias (Monash Micro Imaging, VIC)** *Sponsored by FHTTA*

14:00-14:30 **John Lock (UNSW, NSW)** *Sponsored by FHTTA*

14:30-15:00 **Open discussion on the future of HCS in Australia**
Sponsored by the Australian Phenomics Network

15:00-15:30 Afternoon Tea (JCSMR Foyer)

SESSION 5: Emerging Technologies

15:30-16:05 Talk Title: TBA
Keynote: Speaker TBA
Sponsored by Millennium Science

16:05-16:40 Talk Title: High Throughput Flow Cytometry
Keynote: Jennifer Smith (Harvard University, USA)
Sponsored by FHTTA

16:40-17:00 **Conference Wrap Up and Close**