PROGRAM

9:00-9:45am: Introduction & Keynote Presentation, chair: Mark Cowley
1. Roxane Legaie, Lead Clinical Bioinformatician, Peter MacCallum Cancer Centre
   Advancing bioinformatics for cancer genomics in a clinical setting

9:45-10:30am: Short Talks, chair: Mark Pinese
2. Dr Irene Rui Chen, Institute for Translational Bioinformatics and Institute of Medical Informatics, University Hospital Tübingen
   openMTB: A System for Evidence-Driven Personalized Cancer Treatments in Molecular Tumor Boards
3. Tingting Gong, The Garvan Institute of Medical Research
   Refining somatic structural variant detection and annotation for precision oncology
4. Dr Simon Sadedin, Victorian Clinical Genetics Services (VCGS)
   Schism: A Population Database of Genomic Breakpoints for Aiding in Rare Disease Interpretation

10:30-11:00am: Morning Tea (provided)

11:00am-12:00pm: Short Talks, chair: Mark Pinese
5. Dr Alan Rubin, Walter and Eliza Hall Institute of Medical Research
   Clinical Variant Annotation with Multiplexed Assays of Variant Effect
6. Satwica Yerneni, Peter MacCallum Cancer Centre
   Spectrum and complexity of clinical bioinformatics requirements for an accredited diagnostic molecular laboratory specialising in haematological malignancy
7. Dr Wishva Herath, Pathology Queensland
   Accelerating genomics with DRAGEN and Sentieon - an opinionated comparison.
8. Zainab Noor, Macquarie University
   A Mix-And-Match Library Approach for Enriching Plasma Proteome Discovery

12:00-1:00pm: Discussion panel, chair: Mark Cowley
1. Roxane Legaie, Lead Clinical Bioinformatician, Peter MacCallum Cancer Centre
2. Prof Leslie Burnett, Principal Medical Geneticist, Kinghorn Centre for Clinical Genomics, Garvan Institute of Medical Research
3. Vanessa Tyrrell, Zero Childhood Cancer Program Leader, President of Human Genetic Society of Australasia (HGSA)
4. Dr John Grady, Chief Bioinformatics Officer, Australian Genomics Cancer Medicine Program, Garvan Institute of Medical Research

1:00pm: official close