



XXIII<sup>rd</sup> INTERNATIONAL CONGRESS OF GENETICS

# GENETICS AND GENOMICS

*Linking Life and Society*

16-21 JULY 2023

MELBOURNE CONVENTION & EXHIBITION CENTRE AUSTRALIA

## Genomics update: Emerging technologies and clinical cases

IN-PERSON WORKSHOP

Saturday 15 July 2023, 10:00am–4:00pm  
Melbourne Convention and Exhibition Centre

For GPs, specialists, nurses and other health professionals  
interested in genomics in clinical practice

### Learning outcomes

- Outline basic genetics/genomic principles and processes
- Identify when a patient is suitable for genetic or genomic testing and how to select the right test at the right time
- Appreciate clinicians' roles across the genomic testing pathway
- Describe complexities of communicating with patients and families around consent, result disclosure and follow up
- Understand the science behind polygenic risk scores, pharmacogenomics and precision cancer therapies

*Escape Zoom, office, home demands!  
Learn, eat, network and discuss genomics*

**Cost: \$300** (student rate available)

Morning tea and lunch provided

Further enquiries

[icg2023@wsm.com.au](mailto:icg2023@wsm.com.au)



### Program

#### Lectures

- 'Genomics 101'
- Simple clinical case
- Complex clinical case

#### Breakout rooms

- Polygenic risk scores
- Precision medicine and targeted cancer treatments
- Pharmacogenomics

#### Panel discussion

*Has genomics met its promise?*

Learn from the top people  
experienced in the field, including

Dr Alison **Archibald**, Prof Martin **Delatycki**, Prof Clara **Gaff**, Prof Lynn **Gillam**, Prof Sean **Grimmond**, Dr Katherine **Howell**, Prof Paul **James**, A/Prof Seb **Lunke**, Dr Sam **Mostafa**, A/Prof Adrienne **Sexton**, Dr Jane **Tiller**, A/Prof Alison **Trainer**, community representative

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