

Reimagining Health Genomics: Technology Summit

A free virtual event hosted by
Australian Genomics & Google Cloud



Day 1 - Technology | Thursday 16 September 2021

SESSION ONE

- 8:30 AM **Welcome & Acknowledgement of Country**
[Tiffany Boughtwood](#) - Australian Genomics, [Karla Oliveira](#) - Google Cloud
- 8:45 AM **Multi-Institution Collaboration on Genomics Research**
[David Glazer](#) - Verily Life Sciences
- 9:30 AM **TruSight - Strategic Vision and Clinical / Scientific Enablement**
[Elliott Margulies](#) - Illumina
- 10:00 AM **Google Cloud - Services for Genomics Workload**
[Daniel Formoso](#) - Google Cloud
- 10:30 AM **Morning Break** (15 mins)

SESSION TWO

- 10:45 AM **Why Genomics and the Cloud**
[Daniel MacArthur](#) - Centre for Population Genomics
- 11:30 AM **Hail: Scalable Tertiary Analysis of Genetic Datasets**
[Daniel King](#) - The Broad Institute
- 12:00 PM **Challenges and Opportunities of Leveraging AI in the Healthcare Sector**
[Alexander Titus](#) - Google Cloud
- 12:30 PM **Applying Research to Clinical Practice - A Cloud Perspective**
[Cameron Bean](#) - Max Kelsen
- 1:00 PM **Lunch Break** (1 hour)
- 2:00 PM **Interoperable Clinical Information**
[Alejandro Metke](#) - CSIRO
- 2:45 PM **Day 1 Close**

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Day 2 - Principles | Friday 17 September 2021

SESSION ONE

- 8:30 AM **Welcome & Acknowledgement of Country**
[Tiffany Boughtwood](#) - Australian Genomics, [Karla Oliveira](#) - Google Cloud
- 8:45 AM **How Australian Researchers Extend their Reach up the Health Innovation Value Chain**
[Ian Chubb](#) - Accenture
- 9:30 AM **A National Approach to Genomic Information Management**
[Marie-Jo Brion](#) - Australian Genomics
- 10:00 AM **Online Portals to Facilitate Research Engagement and Dynamic Consent**
[Matilda Haas](#) - Australian Genomics
- 10:30 AM **Morning Break** (15 mins)

SESSION TWO

- 10:45 AM **Introducing EDNA, Tech Solutions Supporting Genetic Counselling**
[Dana Bradford](#) - CSIRO
- 11:30 AM **Genomic Data Sharing Preferences and Permissions - Trends Across Genomic Cohort Studies**
[Natalie Thorne](#) - Melbourne Genomics, [Vana Madelli & Kirsten Boggs](#) - Australian Genomics
- 12:00 PM **Legal and Regulatory Barriers to Genomic and Clinical Data Sharing in Australia**
[Mark Taylor](#) - Melbourne Law School, [Ainsley Newson](#) - The University of Sydney
- 12:30 PM **Indigenous Data Sovereignty - Principles, Implications and Implementation**
[Kalinda Griffiths](#) - UNSW
- 1:00 PM **Lunch Break** (1 hour)
- 2:00 PM **Panel: The Pitfalls of Genomic Commercialisation in Australia**
Moderator: [David Bunker](#) - BDHP & InGeNA
Panelists: [Amanda Cashin](#) - Illumina Accelerator, [Anthony Bishop](#) - GenomiQa, [Marcel Dinger](#) - UNSW, [Matt Keon](#) - GenieUs Genomics, [Luke Holtham Reid](#) - Microba
- 3:00 PM **Day 2 Close**

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