

PROGRAMME

DAY 1: Sponsored by Genomics Aotearoa

S Block Foyer - Registration desk opens 8am

SESSION ONE: S1.04

8.45am INTRODUCTION

Whakatau

Introduction & housekeeping

9.00am KEYNOTES Facilitator: Katharina Ruckstuhl (SING Aotearoa)

Huti Watson: Ngāti Porou Hauora: Māori Leadership in Genetic Research (NZ)

Chip Colwell: The Repatriation Battles and the Ethical Crisis of Ancient DNA (USA)

Audience Q&A with keynotes

10.30am to 11.00am MORNING TEA in S Block Foyer

SESSION TWO: 11.00am to 12.30pm

Research with our Human Relations: BREAKOUT SESSIONS

Work stream A – ELSI Session S1.02

Facilitator: Maui Hudson

Speaker A1: Erena Wikaire: Understanding and supporting whānau consent (NZ)

Speaker A2: Yotakahron Jonathan: “Ne ne akwé:kon iakwatatenónhkwe’: All My Relations” (Canada)

Speaker A3: Katrina Claw & Walter Phelps: Creating a Genetic Research Policy to Protect Iiná Bił’ool (DNA) and Navajo Ways of Knowing on the Navajo Nation (USA)

Work stream B – Genomic Science Session S1.03

Facilitator: Kimiora Henare

Speaker B1: Anezka Hoskins: Exploring Polynesian Genetics in a Health Context (NZ)

Speaker B2: Sarah McIntosh & Shelby Taylor: Genetic Counselling: Working with Indigenous families in the genomic era (Canada & NZ)

Speaker B3: Krystal Tsosie: Investigations of C-reactive protein and risk of pre-eclampsia in a US Indigenous community (USA)

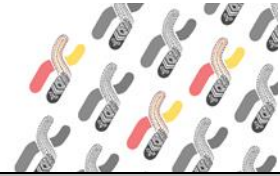
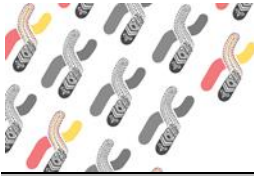
Work stream C – Indigenous Knowledge Interface Session 1.05

Facilitator: Phil Wilcox

Speaker C1: Violet Walker: Framework for decision makers to probe Mātauranga Māori (NZ)

Speaker C2: Leilani & Anastasia Rickard: Cohesive fusion of culture, science and fashion

Speaker C3: Nadine Caron & Brooke Boswell: Northern Biobank Initiative: Listening to First Nations voices (Canada)



12.30pm – 1.30pm LUNCH in S Block Foyer

SESSION THREE: S1.04

1.30pm Keynotes: Facilitator – Keolu Fox

Barbara Petzelt & Ripan Malhi: Ten years of partnerships between the Metlakatla First Nation and the Malhi Molecular Anthropology Lab (Canada & USA)

Greg Pratt: Genomic Partnerships – Engagement for Community (Australia)

Audience Q&A with keynotes

3.00pm to 3.30pm AFTERNOON TEA in S Block Foyer

SESSION FOUR: 3.30pm to 5.00pm

Research with our Relations in Nature BREAKOUT SESSIONS

Work stream A – **ELSI Session S1.02**

Facilitator: Brooke Boswell

Speaker A4: Kiwa Hammond (Māori Gene Editing Reference Group): Huihuinga Whānau
Māori: Gene Editing Conversations in Aotearoa (NZ)

Speaker A5: Sandy Morrison: Perspectives on Gene Editing – Results of a National Survey
(NZ)

Speaker A6: Riley Taitingfong: Indigenizing Gene Drive Research (USA)

Work stream B – **Genomic Science Session S1.03**

Facilitator: Katrina Claw

Speaker B4: Levi Robinson: Embedding indigenous principles in genomic research of
culturally significant species: a conservation genomics case study (NZ)

Speaker B5: Jordan Housiaux: Relatedness of stranded pilot whales, relatedness of
indigenous researcher and genomics (NZ)

Speaker B6: Matt Anderson: Promoting tribal research capacity through microbiome studies
(USA)

Work stream C – **Indigenous Knowledge Interface Session S1.05**

Facilitator: Brittany Morgan

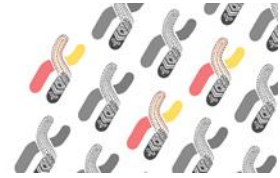
Speaker C4: Bobby Brooks: Te Nohonga Kaitiaki Guidelines for Genomic
Research with Taonga Species (NZ)

Speaker C5: Ben Te Aika: Increasing understanding of mātauraka Māori and genomic
science (NZ)

Speaker C6: Maui Hudson: Creating transparency around the provenance of genome
sequences: The Biocultural Labels Initiative (NZ)

5.00pm to 7.00pm - RECEPTION DRINKS & SNACKS – Sponsored by Illumina

Poster Prize sponsored by Pinnacle Health, Alumni Speaker Prize sponsored by Nature Genetics



DAY 2: Sponsored by Variant Bio

SESSION FIVE: S1.04

8.45am

Review of Day 1

Nature Genetics sponsored Alumni Prize talk: Alumni

9.00am **KEYNOTES Facilitator: Nadine Caron**

Phil Wilcox: Slowly but surely: Indigenising genomic sciences in Aotearoa (NZ)

Alex Brown: Genomics and Aboriginal Health: Hope or Hype? (Australia)

Audience Q&A with keynotes

10.30am to 11.00am MORNING TEA in S Block Foyer

SESSION SIX: 11.00am to 12.30pm

Research with our Ancestors BREAKOUT SESSIONS

Work stream A – **ELSI Session S1.02**

Facilitator: Matt Anderson

Speaker A7: Maile Taulii: Ethics Advances Science; The Mighty Wave of Indigenous Peoples in Genomics (Hawaii)

Speaker A8: Kimiora Henare: Mapping a route to Indigenous Engagement in Cancer Genomic Research (NZ)

Speaker A9: Francine Gapuchin: Secondary Data (mis)Usage (USA)

Work stream B – **Genomic Science Session S1.03**

Facilitator: Riley Taitingfong

Speaker B7: Brittany Morgan and Solene Correard: The Indigenous background variant library (IBVL) : from community engagement to implementation. (Canada)

Speaker B8: Keolu Fox: The Paleogenomics Industrial Complex: What's left when the bone dust settles? (USA)

Speaker B9: Anna Clark: Gene Drives and the Kaitiaki of our Taonga (NZ)

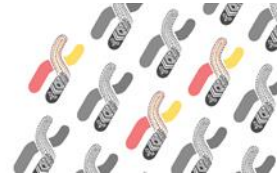
Work stream C – **Indigenous Knowledge Interface Session S1.05**

Facilitator: Bobby Brooks

Speaker C7: Alvina Edwards: A Pūrākau approach to understanding the impact of 'Blood Quantum' in Māori Identity (NZ)

Speaker C8: Shahmir Rind: Life Languages - Speaking Patient Language (Aust)

Speaker C9: Anna Rolleston: Community Engagement – More than just a focus group (NZ)



12.30pm – 1.20pm LUNCH in S Block foyer

SESSION SEVEN: S1.04

1.20pm THE FUTURE OF GENOMICS: Facilitator Maui Hudson

Kaja Wasik: Public-Private Partnerships in PopGen: Disrupting the Status Quo

John MacKaskill-Smith & Kerry MacKaskill Smith PGx in Primary Care in Aotearoa

David Chagne: Future uses for gene editing and genome-informed selection in an indigenous context.

Audience Q&A with keynotes

2.50pm to 3.20pm AFTERNOON TEA in S Block foyer

SESSION EIGHT: S1.04

3.20pm THE FUTURE OF INDIGENOUS GENOMICS: Panel facilitator: Katharina Ruckstuhl

Panellists: Aroha Mead, Phil Wilcox, Katrina Claw, Nadine Caron, Matt Anderson, Keolu Fox, Greg Pratt, Alex Brown

4.20pm: Mihi whakamutunga / Karakia