

Genetics Summit 21 March 2022

****All time are in AEST (QLD)****

Monday 21 March, 2022

9:30-9:40	Summit welcome	Aideen McInerney-Leo Matthew Law
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Session I - Mechanics and issues around PRS – chaired by Matthew Law

9:45-10:00	State of melanoma genetics testing (Familial)	Aideen McInerney-Leo
10:00-10:15	What is the foundation of a PRS?	Matthew Law
10:15-10:30	Building blocks of a PRS - what they are, how they work.	Jean-Claude Dusingize
10:30-10:45	Communication of PRS	Courtney Wallingford
10:45-11:00	Strengths and limitations of PRS	Loic Yengo

11:00-11:30 Break

Session II - Exemplar for clinical implication of a PRS: breast cancer – chaired by Tatiane Yanes

11:30-11:45	Overview of the state of breast cancer PRS research	Tatiane Yanes
11:45-12:00	Comparison and interaction with high penetrance mutations	Paul James
12:00-12:15	Human Genetics Society of Australasia position statement	Mary-Anne Young
12:15-12:30	Risk stratification and Informing treatment	Paul James

12:30-13:30 Lunch

Session III – Current state of PRS in cutaneous melanoma - chaired by Anne Cust

13:30-13:45	Where we are following melanoma GWAS meta-analyses	M. Tere Landi
13:45-14:00	Performance of melanoma PRS to date	Julia Steinberg
14:00-14:15	Complexities of integrating PRS with clinical and traditional risk factors	Anne Cust
14:15-14:30	What are the possible application of PRS in melanoma.	Amelia Smit

14:30-15:00 Break

Session IV – Panel discussion “A Roadmap to PRS in Melanoma” - chaired by Aideen McInerney-Leo

15:30-16:30	Panellists: Mary-Anne Young, Anne Cust, Kate Dunlop, Jon Emery, Erin McMeniman and David Milne	
16:30-16:45	Summit recap and close	

16:45- 18:00 Networking function

The Genetics Summit continues to Tuesday 22nd March for an invitation-only roundtable discussion.