



15 JULY
adelaide



Monday 15 July 2013		THE ROLE OF INFORMATICS IN DELIVERING PERSONALISED MEDICINE
7.30am	Registration opens	
9.00am	Introduction and opening Prof Richard Cotton AM Co-chair, PM 2013 Conference	MR10&11
9.05am	The concept of personalised medicine: Origin, evolution and current meaning Prof Fernando Martin-Sanchez Co-chair, PM 2013 Conference	Chair: Prof Richard Cotton AM
9.15-10.30am	Generating the Data	
9.15am	Setting the scene: Advances in molecular technologies Dr Karin Kassahn Head Technology Advancement, Genetic and Molecular Pathology, SA Pathology	
9.40am	And the next big thing is...enabling personalised medicine through next-generation bio-nanotechnology Dr Stefan Harrer Researcher, IBM Research Australia	
10.05am	It all comes down to the data Dr Andrew Lonie Head, Bioinformatics and Supercomputing, University of Melbourne	
10.30am	Morning tea	
11.00am-12.30pm	Integrating Molecular and Clinical Data	Chair: A/Prof Clara Gaff
11.00am	Diagnostic applications and data pipelines for next generation sequencing Prof Graham Taylor Director, Australian Node of the Human Variome Project	
11.30am	Information needs at the molecular pathology lab Prof Graeme Suthers Head, South Australian Clinical Genetics Service, SA Pathology	
12.00pm	Discussion	
12.30pm	Lunch	
1.30-3.00pm	Analysing and Visualising Information	Chair: Dr Andrew Lonie
1.30pm	Topic TBC Dr William S. Dalton Founder and CEO, M2Gen (USA)	
2.00pm	Cancer genome sequence analysis pipelines Dr Richard Tothill Post Doctoral Scientist, Cancer Therapeutics Program, Peter MacCallum Cancer Centre	
2.30pm	Will informed, connected consumers reinvent healthcare? Dr Robert Fassett Chief Medical Informatics Officer, Oracle (USA)	
3.00pm	Afternoon tea	
3.00-5.30pm	Turning Molecular Information into Medically Actionable Knowledge	Chair: Prof Graham Taylor
3.30pm	Remaining barriers (privacy/equity/access/ethics) to having genomics approaches in routine clinic use A/Prof David Amor Director, Victorian Clinical Genetics Services	
3.40pm	Personal genomics A/Prof Clara Gaff Manager, Genomics Medicine, The Walter and Eliza Hall Institute for Medical Research	
3.50pm	The future of individual genetic variation data Prof Richard Cotton AM Co-chair, PM 2013 Conference	
4.00pm	Where are we now, what are we expecting, when will this become a reality, what do we need to do? Prof Paul Waring Chair of Pathology, University of Melbourne	
4.10pm	Personalised Medicine Q&A Panel facilitated by Prof Richard Cotton AM A/Prof David Amor Director, Victorian Clinical Genetics Services; A/Prof Clara Gaff Manager, Genomics Medicine, The Walter and Eliza Hall Institute for Medical Research; Prof Graham Taylor Director, Australian Node of the Human Variome Project; Prof Paul Waring Chair of Pathology, University of Melbourne	
5.10pm	Summary and conference close Prof Richard Cotton AM Co-chair, PM 2013 Conference and Prof Fernando Martin-Sanchez Co-chair, PM 2013 Conference	
5.30pm	Conference concludes	
6.30-9.30pm	HISA State Branches and SIG Committee Dinner HIC 2013 Keynote, Board and Sponsor Dinner	Hegata's Bistro, ACC Parorama Suite, ACC