

Program

Wednesday, 17 October

17.00 - 19.00	Welcome Function	The Poolside Bar
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Thursday, 18 October

08.00 - 08.30	Registration	
08.30 - 08.40	Welcome to Country	
08.40 - 08.50	Opening Address	David Russell-Weisz
08.50 - 10.00	Setting the scene	Chair: Hugh Dawkins
08.50 - 09.05	What is precision public health?	Hugh Dawkins
09.05 - 09.15	The need for a new paradigm	Sania Nishtar
09.15 - 09.45	The evolution of precision public health	Tarun Weeramanthri
09.45 - 10.00	Open Forum: Audience members are invited to ask the conveners any questions	Hugh Dawkins
10.00 - 10.30	Morning tea	
10.30 - 12.30	Enabling technologies	Chair: Michael Winlo
10.30 - 10.50	Plenary: The role of technology is enabling precision public health	Este Geraghty
10.50 - 11.30	Round 1: Data and emerging technologies	
	Theme 1: Secure e-Research Platform (SeRP): Technology to enable safe data linkage and sharing at scale	David Ford
	Theme 2: Big data, artificial intelligence and cognitive computing for new digital twin technology enabled precision public health	Carolyn McGregor
	Theme 3: Spatial technology	Este Geraghty
	Theme 4: Artificial intelligence enabling healthcare	Mike Kruger
11.30 - 11.40	Q&A with the Speakers	
11.40 - 12.20	Round 2: Progressive research areas	
	Theme 1: The role of large scale sequencing in public health in China	Yutao Du
	Theme 2: Precision public health: Pulling it all together, the Singapore experience	Jeremy Lim
	Theme 3: The exposome: Lifecourse environmental epidemiology	Clive Sabel
	Theme 4: Metabolomics	Rob Trengrove
12.20 - 12.30	Q&A with the Speakers	
12.30 - 14.00	Lunch	
14.00 - 15.30	Impacts and Outcomes	Chair: Tarun Weeramanthri
14.00 - 14.20	Plenary: Precision public health in action	Carmencita Padilla
14.20 - 14.50	Case Studies	
	Theme 1: Diagnosing rare diseases	Gareth Baynam
	Theme 2: Surveillance and emergency response	Amanda Williamson
	Theme 3: Building data registries	Mengchun Gong
	Theme 4: Nation-wide data sharing for undiagnosed patients' data	Makoto Suematsu
	Theme 5: Screening and prevention of colorectal cancer	Terry Slevin
14.50 - 15.30	Q&A with the Speakers	
15.30 - 16.00	Afternoon tea	
16.00 - 17.20	Envisioning precision public health	Facilitated by Tuna Blue
16.00 - 16.50	Facilitated Workshop: What will a thriving precision public health ecosystem look like in the Asia region in 2025?	Bevan and Will Bessen
16.50 - 17.20	Group Reflection: Collating ideas to form a global vision	
17.20 - 17.30	Closing remarks	
18.00 - 21.00	Symposium dinner	Bathers Beach House

Friday, 19 October

08.00 - 08.30	Registration	
08.30 - 08.40	Where Are We on Our Symposium Journey?	Bevan and Will Bessen
	A summary by the facilitators from Tuna Blue	
08.40 - 10.00	Facing Challenges Head On	Chair: Chris Smith
08.40 - 09.10	Panel: What are the challenges and barriers?	
	Theme 1: Privacy and data access	Christine O'Keefe
	Theme 2: Ethical and social issues	Getnet Tadele
	Theme 3: Community engagement	Karen Carey
	Theme 4: Cultural safety and security	Ray Christophers and Chicky Clements
	Theme 5: Translating research into practice	David Preen
	Theme 6: Measuring impacts	Kevin Pflieger
09.10 - 09.40	Q&A with the Panel	
09.40 - 10.00	Group Reflection	
	What are some other challenges and barriers, and how can we overcome them?	
10.00 - 10.30	Morning Tea	
10.30 - 12.30	Opportunities and Partnerships	Chair: Gareth Baynam
10.30 - 10.45	Facilitator's Overview	Bevan and Will Bessen
10.45 - 12.30	Open Session	
	Delegates will be given the opportunity to move freely between tables to build partnerships and identify new opportunities to expand precision public health.	
12.30 - 13.30	Lunch	
13.30 - 15.00	Advancing Precision Public Health	Facilitated by Tuna Blue
13.30 - 15.00	Facilitated Workshop: In this session, delegates will develop strategies and an action plan for the future. This session will also identify 'stewards' committed to upholding the global vision and momentum of precision public health.	Bevan and Will Bessen
15.00 - 15.30	Afternoon Tea	
15.30 - 16.30	Wrapping it Up	
15.30 - 16.10	Symposium Summary	Tarun Weeramanthri
16.10 - 16.30	Closing Address	
16.30 - 17.30	Informal Networking	Marine Lounge Bar