

PREDICT SYMPOSIUM 2024

Innovations in Cancer Prevention and Early Detection: A Symposium for the **PRE**vention and **EARLY** Detection **CANCER** ne**T**work (PREDICT)



Event program

Friday 14 June 2024, 9.00am–5.15pm

Woodward Conference Centre, University of Melbourne
Law Building, 10th Floor, 106/185 Pelham St, Carlton VIC 3053

- Aims:**
- To foster collaboration among professionals and stakeholders in cancer prevention and early detection, offering insights, knowledge sharing, and partnership-building to empower participants with the latest tools and information for enhanced efforts in the field.
- Learning objectives:**
- Gain an overview of the molecular basis for cancer prevention and explore potential preventive strategies, including targeting cells of origin and understanding cancer cell biology.
 - Gain insights into health economics and policy considerations for prevention and early detection, including modelling techniques and successful screening initiatives like ROSA.
 - Identify challenges in implementing screening programs, explore strategies to increase participation rates, and address issues of equity and participation.
 - Analyse key considerations for preventive strategy development and navigate the development of preventive therapies with insights from established trials.

Time	Topic	Speaker
8.30am	Coffee and registrations	
9.00am	Welcome	A/Prof Kara Britt
9.05am	Lived experience of early detection and the importance of prevention	Dr Natalie Diepenhorst
9.10am	Cancer prevention and early detection global landscape	Prof Vivienne Milch
Session 1: Looking forward – molecular basis for cancer prevention		Chair: Prof Kate Sutherland
9.25am	The gut microbiome holds the key to preventing early-onset colorectal cancer	A/Prof Dan Buchanan
9.40am	Targeting cells of origin in breast cancer and research translation	Prof Geoff Lindeman
9.55am	Interrogating lung cell biology to inform targeted treatment and prevention strategies for lung cancer in never-smokers	Dr Rachel Joyce
10.10am	Panel Q&A	Moderator: Prof Kate Sutherland

Time	Topic	Speaker
10.25am	Air Pollution: The hidden assassin	Prof Charles Swanton
11.05am	Morning Tea	
Session 2: Policy and Health Economics - Success stories		Chair: A/Prof Gang Chen
11.25am	Modelling effect of removing nicotine from cigarettes	Dr Driss Ait Ouakrim
11.40am	Cervical cancer prevention: successes and challenges	Prof Julia Brotherton
11.55pm	Success in lung cancer screening: the compelling case for a national program	A/Prof Nicole Rankin
12.05pm	The ROSA project	A/Prof Carolyn Nickson
12.20pm	Panel Q&A	Moderator: A/Prof Gang Chen
12.40pm	Lunch	
Session 3: Challenges and enablers to risk prediction and screening in the real world		Chair: Prof Roger Milne
1.25pm	Risk-stratified population cancer screening using genomics	Dr Sibel Saya
1.40pm	PRS and multi-factorial cancer risk assessment and translation into our health system	Prof Paul James
1.55pm	Optimising Participation in the National Bowel Cancer Screening Program	Prof Mark Jenkins
2.10pm	Striving for equity in Australia's National Cervical Screening Program - what has been done, and what more do we need?	Dr Claire Nightingale
2.25pm	Panel Q&A	Moderator: Prof Roger Milne
2.45pm	Afternoon Tea	
Session 4: Panel Discussion		Facilitator: Prof Nancy Baxter
3.05pm	Navigating the Development of Cancer Risk Management Strategies: Lessons from Established Trials and Real-world Applications <ul style="list-style-type: none"> • What have you learnt from the challenges you have faced that can help others? • What are the gaps we need to focus on? • As a diverse group, how can we work together to progress translation further? 	Panellists: Ms Karleen Plunkett Ms Kate Broun Prof Kelly-Anne Phillips A/Prof Jennifer McIntosh Dr Evelyn Wong A/Prof Gang Chen Mr Abe Ropitini
4.20pm	Wrap Up – Key learnings and action points	A/Prof Kara Britt, Prof Mark Jenkins and Prof Grant McArthur AO
4.50pm	Event concludes	

With thanks to our Silver Sponsors



Supported by



VCCC Alliance members

