

RISK-BASED BREAST CANCER SCREENING IN AUSTRALIA

Program

Wednesday 22 February 2023

8:45am to 5pm

Aim: To discuss the current state of research and activities on risk-based breast screening in Australia, including updates from the ROSA project.

By the end of the symposium participants will have had the opportunity to:

- Consider the UK perspective on risk-based breast cancer screening and the implementation of such programs in the UK.
- Explore the benefits and challenges of implementing a risk-based approach to population breast cancer screening
- Explore the role of breast density and other breast cancer risk factors in the development of personalized screening plans.
- Consider the progress of the ROSA project and its efforts to optimize early detection of breast cancer in asymptomatic women.

Session & Chair	Topic	Speaker/chair
Arrival and registration 8:45 – 9:00		
Setting the scene Chair: Rita Butera 90 mins (1hr30)	Welcome and introduction	Bruce Mann
	Cancer screening in Australia	Paul Grogan
	The ROSA Breast project	Carolyn Nickson
	Community perspectives (consumer surveys)	Jocelyn Lippey
	Community perspectives	BCNA representative
	The UK experience	Gareth Evans
9:00 – 10:30	Discussion	<i>Chair: Rita Butera</i>
Morning tea 10:30 – 10:50		
Risk assessment and advice Chair: Jocelyn Lippey 100 mins (1hr40)	Evaluating risk assessment tools for risk-based screening (ROSA)	Louiza Velentzis
	Genetic risks	Paul James
	Emerging risk assessment methods	John Hopper
	MD as a predictor of screening accuracy (ROSA)	Carolyn Nickson
	MD assessment and notification in BreastScreen Australia programs	Jennifer Stone and Nick Ormiston-Smith

10:50 – 12:30	Web-based risk advice	Holly Keane
	Risk assessment and advice in primary care	Kelly Phillips
	Risk assessment to support prevention	Nehmat Houssami
	Discussion	<i>Chair: Jocelyn Lippey</i>
Grand round 12:30-1:30	Risk-based breast cancer screening: perspectives from the UK	Gareth Evans
Lunch 1:30-2:10		
Screening technologies and protocols Chair: Jill Evans 80 mins (1hr20) 2:10pm – 3:30pm	Population-level assessments of screening technologies (ROSA)	Carolyn Nickson
	Contrast imaging	Allison Rose
	AI to support the screening test	Helen Frazer
	Managing higher risk women	Alison Trainer
	Australian modelled estimates of risk-based screening scenarios (ROSA)	Pietro Procopio
	Discussion	<i>Chair: Jill Evans</i>
Afternoon tea 3:30 – 4:00pm		
Looking forward Chair: Bruce Mann 60 mins 4:00pm – 5:00pm	Australian cancer policy development	Paul Grogan
	International trials of risk-based screening (ROSA)	Carolyn Nickson
	Risk based breast screening activities in Canada	Jennifer Brooks
	Routine risk assessment and advice in BreastScreen (BRAVO)	Louiza Velentzis
	Discussion	<i>Chair: Bruce Mann</i>
Close 5:00pm		

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