



# The Royal Australian and New Zealand College of Radiologists®

**RANZCR Trainee SMART Workshop Timetable**  
**Study Design Concepts**  
**Thursday 30 June 2022**  
[Register here](#)

*Convenor Dr Trang Pham*  
*Open to Registered Trainees Only*

8.30am	<i>Welcome and Introduction</i> <b>Prof Trevor Leong, President of TROG Cancer Research</b>	
8.50am	<b>Study Design</b>	Cohort / case control
		Aspects of bias
		Phase 1 and phase 2 designs
		Randomised controlled trials
		Randomisation and stratification
		Non-inferiority / equivalence designs
9.30am	<b>Small Group Session 1</b>	
10.30am–10.50am - <b>Morning Tea</b>		
10.50am	<b>Selecting endpoints</b>	Outcome to endpoint
		Endpoint selection
		Hazard ratios and Kaplan Meier
11.10am	<b>Small Group Session 2</b>	
12:00pm	<b>Guest speaker</b> - Nick Bucknell	
12.40pm–1.00pm - <b>TROG Overview and Meet and Greet</b>		
1:00pm – 1:40pm - <b>Lunch</b>		
1:40pm – 1:45pm	<b>AstraZeneca</b>	
1.45pm	<b>Other issues</b>	Sample size considerations
		Non-compliance
		Confounders
		Appropriate follow up time
		Frequency of data collection
		Dealing with missing data
2.25pm	<b>Small Group Session 3</b>	
3.25pm–4:45pm - <b>Afternoon Tea</b>		
3.45pm	<b>Guest Speaker</b> – Dr Eric Hau and Dr Harriet Gee	
4.15pm	<b>Critical appraisal wrap-up</b>	
4.35pm - 5:00pm	<b>Close</b>	

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