



The Royal Australian and New Zealand College of Radiologists®

RANZCR Trainee SMART Workshop Program DRAFT Study Design Concepts Tuesday 12 March 2024

Convenor A/Prof Wee Loon Ong

Open to Accredited RANZCR Trainees and limited spots for non-RANZCR Trainees

8.30am	Welcome and Introduction President of TROG Cancer Research	
8.50am	Study Design	Cohort / case control
		Aspects of bias
		Phase 1 and phase 2 designs
		Randomised controlled trials
		Randomisation and stratification
		Non-inferiority / equivalence designs
9.30am	Small Group Session 1	
10.30am–10.50am	Morning Tea	
10.50am	Selecting endpoints	Outcome to endpoint
		Endpoint selection
		Hazard ratios and Kaplan Meier
11.10am	Small Group Session 2	
12:00pm	International Guest speaker – Professor Stephane Supiot, Institut de Cancérologie de l'Ouest, University of Nantes, France.	
12.30pm –1:30pm	Lunch	
1.30pm	Other issues	Sample size considerations
		Non-compliance
		Confounders
		Appropriate follow up time
		Frequency of data collection
		Dealing with missing data
2.25pm	Small Group Session 3	
3.25pm–3:45pm	Afternoon Tea	
3.45pm	National Guest Speaker – TBC	
4.15pm	Critical appraisal wrap-up	
4.35pm - 5:00pm	Close	
5:00pm – 6:00pm	Networking function	

**Please note this program is subject to change*