



The Royal Australian and New Zealand College of Radiologists®

The Faculty of Radiation Oncology

Phase 1 Exam Preparation Course Program 2017

Thursday 15 June 2017		
Room: Ballroom 1		
12.30 - 12.45	Welcome and Introduction	Marcus Dreosti
12.45 - 13.45	Photon therapy	Chris Lee
13.45 - 14.45	Brachytherapy	Annette Haworth
14.45 - 15.00	Afternoon Tea	
15.00 - 16.30	Electron therapy	Tomas Kron
16.30 - 17.00	Common physics exam questions	Tomas Kron and Chris Lee
Friday 16 June 2017		
Room: Ballroom 1		
08.00 - 10.00	Physics practical session	Chris Lee, Annette Haworth, Tomas Kron, Michael Jameson, Jason Morton, Ben Zwan, Jane Rowe
10.00 - 10.15	Morning Tea	
10.15 - 11.15	Radio-isotope therapy	Jason Morton
11.15 - 12.15	Anatomy for Radiation Oncologists	Claire Hardie and Marcus Dreosti
12.15 - 13.30	Lunch	
13.30 - 15.30	Molecular biology: Normal cell structure and function; malignant transformation and implications for cancer treatments	Annette Lim
15.30 - 15.45	Afternoon Tea	
15.45 - 17.45	Pathology: Carcinogenesis; Immunohistochemistry and molecular analysis	Fiona Maclean
Saturday 17 June 2017		
Room: Ballroom 1		
08.00 - 10.00	Anatomy practical session	Claire Hardie, Marcus Dreosti, Andrew Potter, Apsara Windsor, Eric Hau, Viet Do, Andrej Bece
10.00 - 10.15	Morning Tea	
10.15 - 12.15	Cross-sectional anatomy	Robin Cassumbhoy
12.15 - 13.30	Lunch	
13.30 - 14.30	Radiation and Cancer Biology: Early and late side effects; Tolerance of normal tissues and retreatment	Andrew Potter
14.30 - 15.30	Radiation and Cancer Biology: Dose response curves and hypoxia	Eric Hau
15.30 - 15.45	Afternoon Tea	
15.45 - 16.45	Radiation and Cancer Biology: Drug interactions with radiation therapy	Eric Hau

17.00	Networking reception	
Sunday 18 June 2017		
Room: Ballroom 1		
09.00 – 09.30	Phase I exam structure and marking	Marcus Dreosti
09.30 – 10.00	How to answer exam questions	Margot Lehman, Marcus Dreosti, Claire Hardie
10.00 – 11.00	Mock exam	
11.00 – 11.15	Morning tea	
11.15 – 12.15	Combined session – marking mock exam	Marcus Dreosti and Claire Hardie
12.15 – 12.30	Wrap up and feedback	
Course Ends		