

ACOMP Professional Courses 2021

RADIOBIOLOGY

IN THE ERA OF

PRECISION MEDICINE

9, 16 & 23 April 2021

Fridays, 3 - 5 PM Malaysia time (GMT+8)

FREE Registration: shorturl.at/zBSY3

Renowned Speakers:

		
Prof Dr Eva Bezak University of South Australia	Dr Aik-Hao Ng Hospital Kuala Lumpur	Dr Wendy Phillips Royal Adelaide Hospital
		
Prof Dato Dr Fuad Ismail UKM Specialist Centre	Dr Jake Forster South Australian Medical Imaging	Prof Dr Loredana G Marcu University of Oradea



ASEAN COLLEGE OF MEDICAL PHYSICS



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Date	Topics	Speakers
9-Apr-21	Introduction of ACOMP Radiobiology courses	Prof Dr Kwan-Hoong Ng
9-Apr-21	Radiobiology of tissue interaction with radiation	Dr Aik-Hao Ng
9-Apr-21	L-Q model, TCP and NTCP calculation, Lyman-Kutcher, QUANTEC, Relative serial model (Emami / Burman data) + Bioplan+Sensitivity analysis	Prof Dr Eva Bezak
16-Apr-21	Clinical application of L-Q model, Radiobiology of altered fractionation (hypo, hyper), hypoxia, extension of L-Q for SABR	Dr Wendy Phillips
16-Apr-21	Treatment interruption or retreatment, combined therapy	Prof Dr Fuad Ismail
23-Apr-21	MIRD formalism, diagnostic procedures	Dr Jake Forster
23-Apr-21	Latest development of the biomarkers and its clinical applications	Prof Dr Loredana G. Marcu
23-Apr-21	Wrap-up	AP Dr Chai-Hong Yeong

Refer [ACOMP Website](#) for more professional courses in 2021