



醫院管理局
HOSPITAL
AUTHORITY

NR Radiation Therapists Basic Training 2022/23 (Module 6)



Institute of Advanced Allied Health Studies
專職醫療深造學院

- Module 6:** 3D Conformal Computer Planning
- Date & Time:** 16 July 2022 (Saturday) 09:00-12:30
- Venue:** Planning Office, LG3/F, Block H, Department of Oncology, PMH
- Target Participants:** Newly Recruited Radiation Therapists, priority will be given to RTs joining HA after 1 Jul 2019
- Objectives:** Introduce the 3D conformal computer planning
- Capacity:** 15
- CPD points:** pending
- Program Design:** Workshop
- Language Medium:** English supplemented with Cantonese
- Award:** Certificate of Attendance
- Program requirement:** No less than 80% attendance of overall program

Program Rundown:

Time	Topic
Part I: Introduction & Image Processing	
09:00 – 09:20	Introduction of 3D Computer Planning
	Image Import of CT and MRI Images
Part II: Contouring	
09:20 – 10:00	Understanding of specific structure anatomy using CT / MRI images
	Familiar with the Eclipse Contouring tools
	Drawing of Body outline and specific structures
	Post Processing tools
10:00 – 10:15	Break
Part III: Field Setup and Plan Evaluation	
10:15 – 11:45	Position beams with appropriate beam parameters
	Use of beam modifiers (Wedge, MLC, bolus)
	Create bolus
	Evaluate dose plan according to local practice
	Demonstration + Q&A
Part IV: Practical Section	
11:45 – 12:30	Practical Section + Quiz

Enrolment:

- Please send the nomination form via Department Manager to IAAHS by email (iaahs@ha.org.hk), quoting **“Program Announcement – NR Radiation Therapists Basic Training 2022/23 (Module 6) (Ref 039. 044)” on or before 24 June 2022 (Friday).**
- Enrollment result would **NOT** be notified individually. It should be checked before program commencement via HA IAAHS intranet <http://ah.home/haiaahs/SitePages/Home.aspx> or through e-Learning Centre http://elc.home/myelc/login_pop.aspx on or after 04 July 2022.



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Important Notes:

- Participants are required to **strictly adhere** to **CICO's guideline on Infection Control Precautions for Training Activities** (see [link](#)) when attending the program (for both individual or group registration).

Enquiry: (Program): Ms. Felicity NGAN, RTI (ONC), PMH at 2990 2500 or
(Enrolment): Ms. Emily Ho, HOCS TO (AH) at 2300 8454 or
Ms. Ella YEUNG, HOCS CIII (IHC) at 2300 7714