



Support of centres in education training in medical physics – AMPLE Asia

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Medical Physics Centers for Education & Training in Thailand



BANGKOK



Siriraj Hospital



Chulalongkorn University



Ramathibodi Hospital

Medical Physics Centers for Education & Training in Thailand



BANGKOK



Siriraj Hospital



KCMH-MDCU



Ramathibodi Hospital

Medical Physics in Radiotherapy

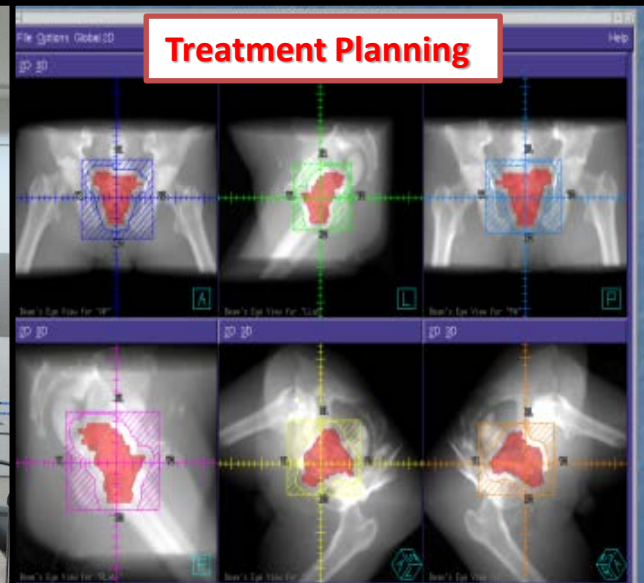
Quality Control

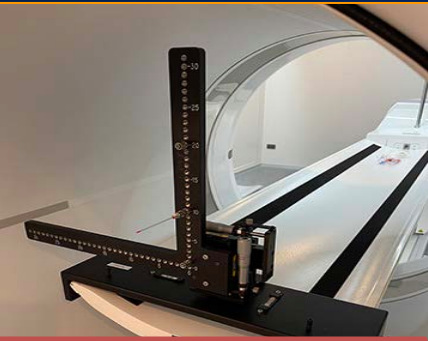


Dose Measurement

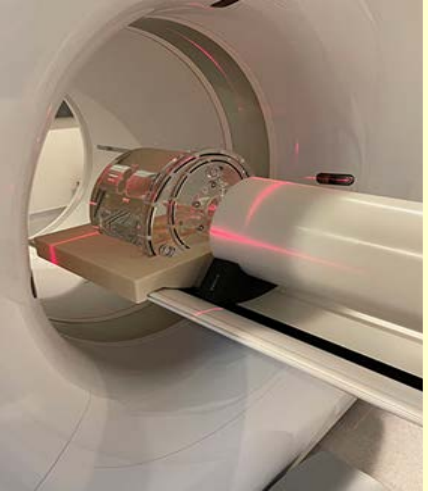


Treatment Planning





**Nuclear Medicine
QC test**

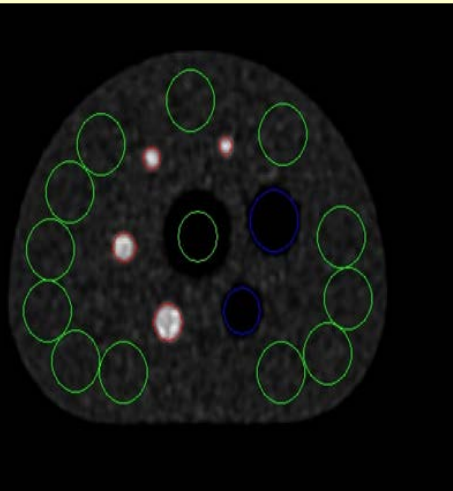


Medical Physics in Medical Imaging Nuclear Medicine Diagnostic Radiology

**Interventional
Radiology**

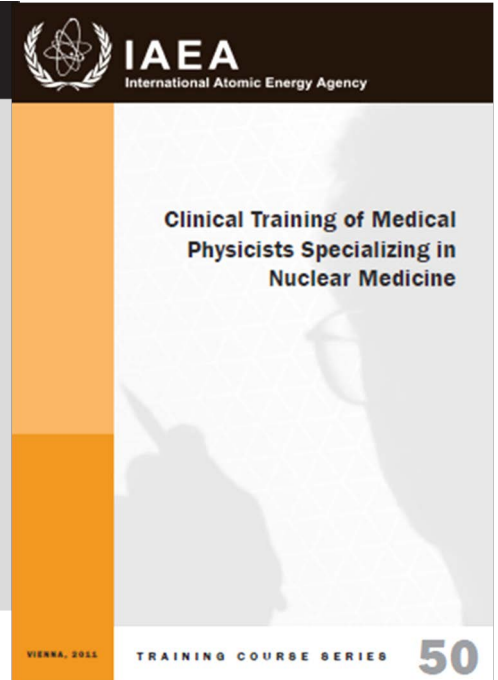
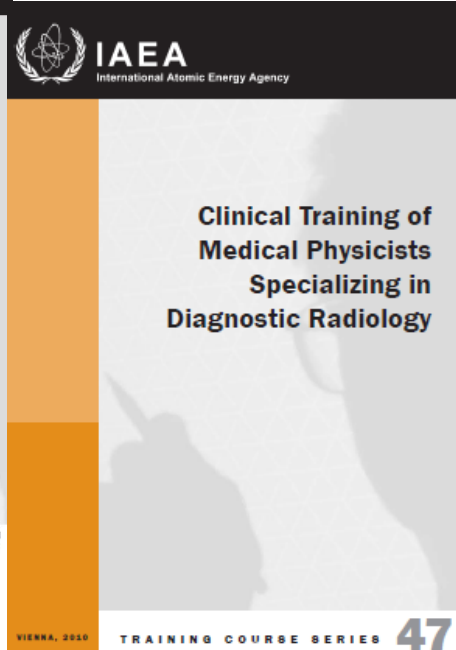
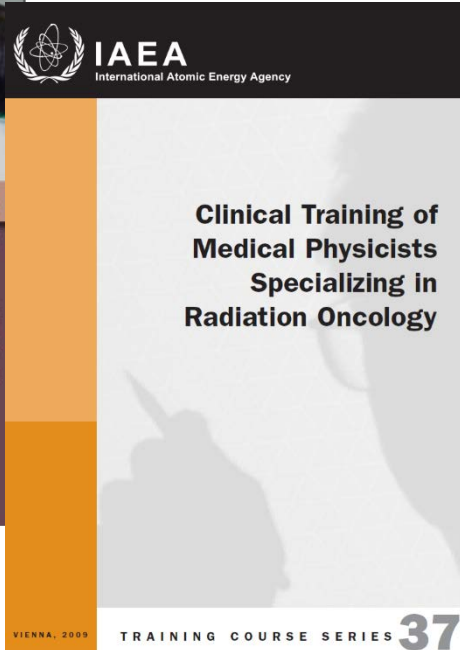
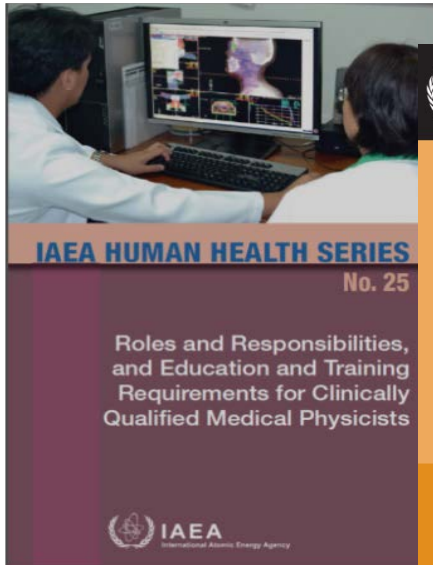


Patient Dosimetry



Education and Clinical Training of Medical Physicist

- **Modular in structure**
- **Competency-based**
- **Certification through written, oral or practical examination**



To improve the quality of health care and patient outcome in radiation medicine through the delivery of medical physics services

**First Coordination Meeting
Clinical Training of Medical Physicist
Achieve World-wide harmonization
18-20 May 2009**



IAEA e-learning

- Cyber Learning Platform for Nuclear Education and Training (CLP4NET)



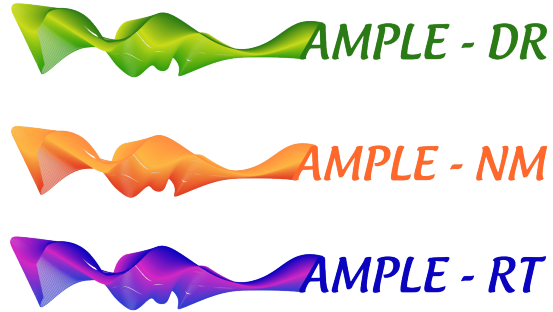
AMPLE Challenge

- **Different countries with different numbers of users**
- **Program variations between countries**
- **Maintain confidentiality for residents**
- **Allow supervisors and NPC to see resident's work**

Sharing

- Orientation
- Clinical Supervisor
- Assessors

Specialty Sites



Hub Area



AMPLE ASIA

IAEA RAS 6077: Strengthening the Effective and Extent of Medical Physics Education and Training (RCA)

NATIONAL WORKSHOP: Piloting e-learning in clinical training of medical physicists in diagnostic radiology, radiation oncology and nuclear medicine

**Chulalongkorn University, Bangkok, Thailand
24-26 February 2016**



Photo credit: King Chulalongkorn Memorial Hospital

ROMP DRMP NMMP Competency Training in Bangkok 2018



Photo credit: King Chulalongkorn Memorial Hospital

