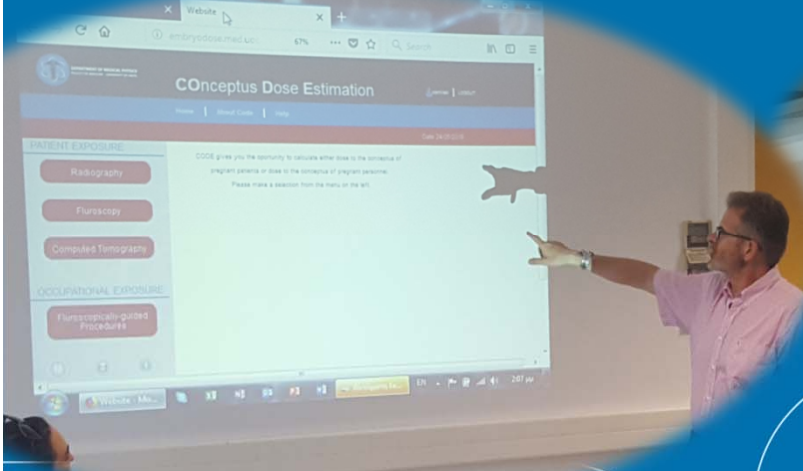


Module 11

Dose management of pregnant patients, pregnant staff and paediatric patients in diagnostic and interventional radiology

Module Leader: Prof. John Damilakis



Teaching objectives

1. Assess and evaluate conceptus doses and radiogenic risks from diagnostic and interventional examinations performed on the mother
2. Assess, evaluate and minimize conceptus dose for pregnant staff working in an interventional suite
3. Assess and evaluate paediatric patient doses and radiogenic risks from diagnostic and interventional procedures
4. Manage exposure of pregnant patients requiring diagnostic and interventional procedures
5. Develop new optimized diagnostic and interventional radiology protocols for pregnant patients
6. Develop new optimized diagnostic and interventional radiology protocols for paediatric patients
7. Develop research protocols focused on conceptus and paediatric dosimetry using TLDs and anthropomorphic phantoms or Monte Carlo simulation and mathematical phantoms

Teaching method: Blended Learning

Online phase: prepare yourself and learn anytime, anywhere

Face-to-face phase: interactive teaching at the highest level

Timeline

Online start: 1st April 2020

Face-to-face period: 25th-29th May 2020

Venue (face-to-face teaching):

University of Crete, Faculty of Medicine, Heraklion, Crete, GREECE

Teaching Staff

John Damilakis, Kostas Perisinakis

John Stratakis, Antonios Papadakis

Invited lecturers:

Virginia Tsapaki

Other: tba

Register now at
www.eutempe-net.eu

Fees

€700, €370 for the first 6 applicants from AL, BY, BA, BG, CY, CZ, EE, GR, HR, HU, XK, LV, LT, MK, MD, ME, PL, RO, RU, RS, SI, SK, SLO, TR, UA, countries on the UN list of least developed countries

