Join GE Healthcare Industry Workshops

Dose Management and Ionising Radiation Perspectives and Training

for Radiographers, Physicians, Interventionalists and Radiologists

March 5th – 7th, Room 2.33
Second Level/Next to room A

Advancing dose management... together.

gehealthcare.com
Thursday, March 5

10:00-11:00  State of the art and future development for standardized estimation of organ doses in CT
W.J. O’CONNELL, Dr Ph, Senior Physicist/US

11:30-12:30  Radiation safety considerations in hybrid imaging
W.J. O’CONNELL, Dr Ph, Senior Physicist/US

13:00-14:00  User’s club and DoseWatch 1.4 training

14:00-15:00  Rationale and methods of radiation dose optimization; validation of SSDE, importance of patient centering, and factors influencing pediatric radiation exposure at CT
Dr O. O’CONNOR, Senior Lecturer/Consultant Radiologist/IRL

15:30-16:30  X-Ray guided tumor percutaneous ablations: the dosimetric impact of different strategies
L. HADID, PhD, Medical Physicist/FR

17:00-18:00  Diagnostic reference levels and achievable doses in medical imaging
W.J. O’CONNELL, Dr Ph, Senior Physicist/US

Friday, March 6

9:30-10:30  Radiation dosimetry in radiation breast Tomosynthesis
W.J. O’CONNELL, Dr Ph, Senior Physicist/US

11:00-12:00  Why contrast media management is important and discovered outcomes
Dr L. FAGGIONI, Radiologist/IT

12:30-13:30  User’s club and DoseWatch 1.4 training

13:30-14:30  Dose management Deepdive: Belgian experience of 3 site multicenter CT comparison in adults and pediatrics, and comparison with national and international dose values
Dr T. MULKENS, Radiologist/BE
T. DEBONDT, PhD, Medical Physicist/BE
L. PYFFEROEN, MSc, Biomedical Researcher/BE

15:00-16:00  Diagnostic reference levels and achievable doses in medical imaging
W.J. O’CONNELL, Dr Ph, Senior Physicist/US

16:30-17:30  X-Ray guided tumor percutaneous ablations: the dosimetric impact of different strategies
L. HADID, PhD, Medical Physicist/FR

Saturday, March 7

10:00-11:00  Why contrast media management is important and discovered outcomes
Dr L. FAGGIONI, Radiologist/IT

11:30-12:30  The Galileo project: using big dosimetric data for standardization & benchmarking across 11 Italian centers
Dr A. TRIANNI, Medical Physicist/IT

13:00-14:00  Radiation safety considerations in hybrid imaging
W.J. O’CONNELL, Dr Ph, Senior Physicist/US

14:00-15:00  Rationale and methods of radiation dose optimization; validation of SSDE, importance of patient centering, and factors influencing pediatric radiation exposure at CT
Dr O. O’CONNOR, Senior Lecturer/Consultant Radiologist/IRL

15:00-16:00  State of the art and future development for standardized estimation of organ doses in CT
W.J. O’CONNELL, Dr Ph, Senior Physicist/US