



مستشفى الملك فيصل التخصصي ومركز الأبحاث
King Faisal Specialist Hospital & Research Centre
مؤسسة عامة Gen. Org.

رؤية
VISION
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

2019

RADIATION IN MEDICINE COURSES & WORKSHOPS

King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia

Quality Control of SPECT Systems and Radiolabeling of WBC and RBC Course and Workshop

Day 1: Monday, 11 February, 2019

08:00 - 08:30		Registration	
08:30 - 09:00		Opening Ceremony	
09:00 - 10:15		SESSION ONE	
09:00	09:25	L1: Basics of Gamma Camera, SPECT and SPECT/CT – Dr. Yassine Bouchareb	
09:25	09:50	L2: Radiation Protection in Nuclear Medicine – Dr. Ahmed Alenezi	
09:50	10:15	L3: General Nuclear Medicine Procedures – Dr. Mahmoud Tuli	
10:15	10:30	Morning Break	
10:30 - 12:00		SESSION TWO	
10:30	11:00	L4: Practical Aspects of ^{99m} Tc-Radiopharmaceuticals – Dr. Mohammed Al Rowaily	
11:00	11:30	L5: Nuclear Imaging in Cardiac Amyloidosis – Mr. Abdullah Alfarhan	
11:30	12:00	L6: Description of the Energy Windowing, Intrinsic and Extrinsic Uniformities, Bar Phantom, System Spatial Resolution, Whole Body Spatial Resolution, Sensitivity and Maximum Count Rate tests – Mr. Refaat AlMazrou	
12:00	13:15	Lunch & Prayer Break	
13:15 - 17:15		PRACTICAL SESSION	
		Physics Track	Technologists Track
13:15	17:15	Practical P.1 by: Mr. Refaat AlMazrou Mr. Shadei Alanazi Ms. Areej Alosaimi Ms. Tahani Almutairi Dr. Mohammed Bayoumi Dr. Yassine Bouchareb	Practical T.1 by: Dr. Mohammed Al Rowaily Ms. Sana Aljaber

Day 2: Tuesday, 12 February, 2019

09:00 - 10:15		SESSION ONE	
09:00	09:25	L7: Non-imaging Procedures – Dr. Mohammed Al Rowaily	
09:25	09:50	L8: Thyroid Imaging and Therapy – Dr. Mahmoud Tuli	
09:50	10:15	L9: Targeted Radionuclide Therapies in Prostate Cancer – Dr. Mohammed Al Rowaily	
10:15	10:30	Morning Break	
10:30 - 12:00		SESSION TWO	
10:30	11:00	L10: ACR Accreditation in Nuclear Medicine – Dr. Mashari Al-Nuaimi	
11:00	11:30	L11: Optimization of Imaging in Nuclear Medicine – Dr. Yassine Bouchareb	
11:30	12:00	L12: Description of Center of Rotation (COR), Total Performance Test (SPECT), Accuracy of Attenuation Correction and Accuracy of Image Registration – Mr. Refaat AlMazrou	
12:00	13:15	Lunch & Prayer Break	
13:15 - 17:15		PRACTICAL SESSION	
		Physics Track	Technologist Track
13:15	17:15	Practical P.2 by: Mr. Refaat AlMazrou Mr. Shadei Alanazi Ms. Areej Alosaimi Ms. Tahani Almutairi Dr. Mohammed Bayoumi Dr. Yassine Bouchareb	Practical T.2 by: Dr. Mohammed Al Rowaily Ms. Sana Aljaber