

2015 RADIATION IN MEDICINE SYMPOSIUM & WORKSHOPS

DAY 1, TUESDAY, 24 FEBRUARY 2015

TIME	COURSE I: Advanced Body MRI for Radiologists	COURSE II: MRI: Basics and Applications in Radiotherapy and Diagnostic Imaging	COURSE III: Internal Dosimetry and Radionuclide Therapy	COURSE IV: Radiation Safety & Radiobiology
VENUE:	KFSH&RC Post Graduate Auditorium	KFSH&RC Post Graduate Classroom 1	KFSH&RC Post Graduate Classroom 3	KFSH&RC Post Graduate Classroom 4
7:30	REGISTRATION			
8:00-8:30	OPENING CEREMONY			
Moderators	Laila Ashkar & Nouf Abdullah	Waleed Al-Najjar & Rafat Mohtasib	Saleh Othman & Abdulaziz Al-Sugair	Ghazi Alsbeih & Fareed Mahyoub
8:30-10:00	L1: Pelvic MRI: Techniques, Principles and how to Improve Quality – <i>Aslam Sohaib</i>	L1: MRI Basics – <i>Mohammad Aljallad</i>	L1: Neuroblastoma Management Strategy – <i>Afshan Ali</i>	L1: Management Structure of a Radiation Protection Program – <i>Mohammad Alshabanah</i>
	L2: Approach to Adnexal Cystic Lesions – <i>Mohamed Neimatallah</i>	L2: MRI Instrumentation – <i>Jingfei Ma</i>	L2: MIBG Therapy in Neuroblastoma – <i>Rizwan Syed</i>	L2: Introduction to Radiation Protection – <i>Belal Moftah</i>
	L3: Endometrial and Cervical Ca: Updates, Staging and Therapy Response – <i>Aslam Sohaib</i>	L3: Principles of MRI Imaging – <i>Abdullah Abujamea</i>	L3: MIBG Therapy Dosimetry – <i>Manuel Bardies</i>	L3: Responsibilities of Radiation Safety Officers and Workers (RSO) – <i>Abdulrahman Alarfaj</i>
10:00-10:15	Coffee break	Coffee break	Coffee break	Coffee break
Moderators	Mohamed Neimatallah & Shaza Alsharif	Zeinab Hassan & Shada Al-Ramahi	Shanker Raja & Sahar Sebaie	Naser Alaboudi & Talal Salim
10:15-12:15	L4: Benign Pelvic Pathology – <i>Aslam Sohaib</i>	L4: MRI Pulse Sequencing – <i>Mohammad Aljallad</i>	L4: NETs Management Strategy – <i>Ahmed Mohammed</i>	L4: New Regulation in Radiation Safety and Handling Radioactive Materials – <i>Nasser AlAboudi</i>
	L5: MRI of Pelvic Floor – <i>Kadria El-Haddad</i>	L5: MRI Parameters and Trade-offs – <i>Abdullah Abujamea</i>	L5: NETs Diagnosis – <i>Zubair Khan</i>	L5: Biological Effects of Ionizing Radiation – <i>Ghazi Alsbeih</i>
	L6: Diffusion MRI in the Pelvis – <i>Aslam Sohaib</i>	L6: Basic Principles and Contrast Mechanism – <i>Jingfei Ma</i>	L6: Radionuclide therapy in NETs – <i>Rizwan Syed</i>	L6: Potential Hazards of Non-Ionizing Radiation – <i>Ibrahim Al-Anazi</i>
	WORKSHOP I: MRI Guided HIFU for Pelvis & other Oncologic Applications – <i>Philips</i>	Session Q&A – <i>All Speakers</i>	L7: Dosimetry in NETs – <i>Manuel Bardies</i>	L7: Radiation Safety in Laboratories – <i>Ghazi Alsbeih</i>
12:15-13:30	Lunch break & Prayer	Lunch break & Prayer	Lunch break & Prayer	Lunch break & Prayer
Moderators	Mohammad Badran & Haifa Alharbi	Mohammad Alshabanah & Yasser Khafaja		Ibrahim Al-Anazi & Najla Alharbi
13:30-15:30	L7: MRI of Renal Masses – <i>Aslam Sohaib</i>	L7: Systems/Tool for MR Simulation – <i>James Balter</i>	WORKSHOP I: MIBG Dosimetry – <i>Manuel Bardies</i>	L8: Health Risks from Low Levels of Ionizing Radiation – <i>Ibrahim Al-Anazi</i>
	L8: Characterization of Adrenal Masses – <i>Kadria El-Haddad</i>	L8: Clinical Protocol Consideration/Optimization – <i>Jingfei Ma</i>		L9: Clinical Radiation Biology – <i>Ghazi Alsbeih</i>
	L9: MRI of Prostate – <i>Aslam Sohaib</i>	L9: MRI Simulation: A Single Institution Experience – <i>James Balter</i>	WORKSHOP II: Lu177/Y90 Dosimetry – <i>Manuel Bardies</i>	L10: Radiation Shielding Design – <i>Shada Wadi Alramahi</i>
	L10: Staging of Urothelial Tumors – <i>Aslam Sohaib</i>	L10: MRI Artifacts – <i>Jingfei Ma</i>		L11: National Biodosimetry Laboratory in Saudi Arabia – <i>Ghazi Alsbeih</i>
15:30-16:00	Coffee break & Prayer	Coffee break & Prayer	Coffee break & Prayer	Coffee break & Prayer
Moderators	Fida Alaeddin & Halldor Benediktsson	Ahmad Nobah & Ahmad Masawi		Mahmoud Ahmad & Ghazi Alsbeih
16:00-17:25	L11: MR Enterography – <i>Halldor Benediktsson</i>	L11: Safety and Hazard in MRI – <i>Abdullah Abujamea</i>		L12: Radioactive Materials Registration & Waste Management – <i>Mahmoud Ahmed</i>
	L12: MRI of Perianal Fistulas – <i>Mohammad Badran</i>			
	WORKSHOP II: Renal Masses/Urothelial Tumors – <i>Aslam Sohaib</i>	Session Q&A – <i>All Speakers</i>		L13: Optimization of Protection in Mammography – <i>Ibrahim Al-Anazi</i>

**2015 RADIATION IN MEDICINE SYMPOSIUM & WORKSHOPS
DAY 2, WEDNESDAY, 25 FEBRUARY 2015**

TIME	COURSE I: Advanced Body MRI for Radiologists	COURSE II: MRI: Basics and Applications in Radiotherapy and Diagnostic Imaging	COURSE III: Internal Dosimetry and Radionuclide Therapy	COURSE IV: Radiation Safety & Radiobiology
VENUE:	KFSH&RC Post Graduate Auditorium	KFSH&RC Post Graduate Classroom 1	KFSH&RC Post Graduate Classroom 3	KFSH&RC Post Graduate Classroom 4
Moderators	Samira Alturkistany & Badr Almutairy	Rafat Mohtasib & Shada Al-Ramahi	Henry Fielding & Hossam Elzeftawy	Ibrahim Al-Anazi & Ibrahim Al-Gain
8:30-10:00	L13: Diffuse Liver Disease – <i>Bachir Taouli</i>	L12: MRI QA (Part I) - <i>Jingfei Ma</i>	L8: HCC Management Strategy – <i>Hussein Elsiesy</i>	L14: Patient Doses in Diagnostic Radiology – <i>Ibrahim Al-Anazi</i>
	L14: Benign and Malignant Liver Lesions in Non-Cirrhotic Liver – <i>Abdullah Aldosary</i>	L13: MRI QA (Part II) - <i>Jingfei Ma</i>	L9: Microsphere treatment of HCC and Liver Mets – <i>Hamad Alsuhaibani</i>	L15: Radiation Safety in Radiation Oncology – <i>Waleed Al-Najjar</i>
	L15: Diffusion Weighted MRI of the Liver - <i>Bachir Taouli</i>	L14: Radiotherapy-specific MRI Simulator QA – <i>James Balter</i>	L10: Dosimetry in Microsphere Therapy – <i>Manuel Bardies</i>	L16: Personnel Dose Monitoring – <i>Ibrahim Al-Gain</i>
	L16: Diagnosis of HCC and Cholangiocarcinoma, Including OPTN and LIRADS - <i>Bachir Taouli</i>			
10:00-10:15	Coffee break	Coffee break	Coffee break	Coffee break
Moderators	Abeer Al Mulla & Mohammad Alzoum	Ameen Al-Omair & Waleed Al-Najjar	Gulam Syed Shah & Sergey Rumyantsev	Akram Al-Moussa & Saad Aldelaijan
10:15-12:15	L17: Iron Quantification – <i>Metab Alkubeyyer</i>	L15: Dose Calculation using MRI-derived Patient Models - <i>James Balter</i>	L11: Thyroid Tumor Management Update – <i>Ali Zahrani</i>	L17: Radiation Safety in Industrial Applications – <i>Akram Al-Moussa</i>
	L18: Assessment of HCC Response to Therapy – <i>Bachir Taouli</i>	L16: Diffusion Imaging - <i>Jingfei Ma</i>	L12: Thyroid Tumor Radionuclide Therapy Update – <i>Mahmoud Tuli</i>	L18: Radiation Safety and Risks in Fluoroscopy – <i>Mohammed Aljallad</i>
	WORKSHOP III: Review of Gadolinium Based Contrast Media – <i>Bachir Taouli</i>	L17: New Dimensions in MRI Radiotherapy – <i>Ilya Gipp</i>	L13: Thyroid Tumor Dosimetry – <i>Salem Sassi</i>	L19: A New Patented Technology for Processing Radioactive Waste Water from Nuclear Medicine – <i>Jose Canga Rodriguez</i>
		L18: Future Trend: Magnetic Influenced Radiation Therapy (MIRT) – <i>Shada Wadi Alramahi</i>	L14: Practical Aspect of the Preparation of Microspheres – <i>Mohammed Alrowaily</i>	L20: Comprehensive Software Application for Radiation Safety – <i>Mahmoud Ahmed</i>
12:15-13:30	Lunch break & Prayer	Lunch break & Prayer	Lunch break & Prayer	Lunch break & Prayer
Moderators	Abdullah Aldosary & Metab Alkubeyyer	Ahmad Masawi		
13:30-15:30	L19: MRCP; Technique and Applications: Benign and Malignant Disease - <i>Bachir Taouli</i>	WORKSHOP I: Scanning the ACR Phantom for Accreditation and Daily QC – <i>Mohammad Aljallad & Jingfei Ma</i>	WORKSHOP III: Microsphere Dosimetry – <i>Manuel Bardies</i>	WORKSHOP I: Secondary Standard Dosimetry Laboratory (SSDL) and Calibration of Survey Meters – <i>Omar Noor</i>
	L20: Evaluation of Liver Donor - <i>Bachir Taouli</i>			
	L21: Chronic Pancreatitis – <i>Fida Alaeddin</i>	WORKSHOP II: Image Evaluation and QC Measurements using ACR MRI Phantom – <i>Mohammad Aljallad & Jingfei Ma</i>		WORKSHOP II: Practical Applications in Radiation Protection Personnel Monitoring – <i>Ibrahim AlGain</i>
	L22: Cystic Pancreatic Lesions - <i>Bachir Taouli</i>			
15:30-16:00	L23: Solid Pancreatic Lesions – <i>Salahudin Elnaas</i>	Coffee break & Prayer	Coffee break & Prayer	Coffee break & Prayer
16:00-17:25	L24: Staging of Rectal Cancer - <i>Bachir Taouli</i>	WORKSHOP III: RF Coil Quality Control Testing - <i>Abdullah Abujamea & Mohammad Aljallad</i>	WORKSHOP IV: I-131 Dosimetry – <i>Salem Sassi</i>	WORKSHOP III: Radioactive Waste – <i>Celestino Lagarde</i>
	WORKSHOP IV: Review of Difficult Liver Cases – <i>Bachir Taouli</i>			

**2015 RADIATION IN MEDICINE SYMPOSIUM & WORKSHOPS
DAY 3, THURSDAY, 26 FEBRUARY 2015**

TIME	COURSE I: Advanced Body MRI for Radiologists	COURSE II: MRI: Basics and Applications in Radiotherapy and Diagnostic Imaging	COURSE III: Internal Dosimetry and Radionuclide Therapy	COURSE IV: Radiation Safety & Radiobiology
VENUE:	KFSH&RC Post Graduate Auditorium	KFSH&RC Post Graduate Classroom 1	KFSH&RC Post Graduate Classroom 3	KFSH&RC Post Graduate Classroom 4
Moderators	Amna Kashgari	Ahmad Masawi	Mohei Eldin Abouzeid & Muhammed Alzayed	
8:30-10:00	WORKSHOP V: Diagnosis of HCC and Cholangiocarcinoma, Including OPTN and LIRADS <i>-Bachir Taouli</i>	WORKSHOP IV: Basic Image Quality Measurements and Evaluation <i>- Mohammad Aljallad, Jingfei Ma & Abdullah Abujamea</i>	L15: Prostate Treatment Management Strategy <i>-Ali Jubran</i>	WORKSHOP IV: Practical Applications in Radiation Protection for Radioiodine Therapy <i>-Fareed Mahyoub</i>
	L25: Solitary Liver Lesions in Paediatrics <i>-Ahmad Alqatib</i>		L16: PET/CT and PET/MRI in Prostate Cancer <i>-Rizwan Syed</i>	
	L26: Fetal MRI – Hisham Alshalaan		17: Radionuclide therapy in Castration Resistant Prostate Cancer - <i>Ahmad Muhaideb</i>	
	L27: Renal & Supra-Renal Lesions in Children <i>-Faisal Bin Hussain</i>		L18: Radiation Protection in Radionuclide Therapy - <i>Salem Sassi</i>	
10:00-10:15	Coffee break			
Moderators	Mohamed Neimatallah	Ahmad Masawi		
10:15-12:15	L28: Mediastinal Masses - <i>Mashaal Alrujaib</i>	WORKSHOP V: Magnetic Field Homogeneity Testing <i>- Abdullah Abujamea & Mohammad Aljallad</i>		WORKSHOP V: Radiobiology and Biodosimetry <i>-Ghazi Alsbeih</i>
	L29: MRI of Cardiac Tumors <i>-Ahmed Fathala</i>			
	L30: Myocardial Tissue Characterization <i>-Mashaal Alrujaib</i>			
12:15-13:30	Lunch break & Prayer			
13:30-22:30	Al-Thumamah Desert Picnic			