







# ICRM2020

INTERNATIONAL CONFERENCE **ON RADIATION MEDICINE** 

CLINICAL APPLICATIONS AND INNOVATIVE APPROACHES

Venue: King Faisal Specialist Hospital & Research Centre and Alfaisal University, Riyadh, Saudi Arabia

15 - 19 JUMADA AL THANI 1441 | 09 - 13 FEBRUARY 2020

INTERVENTIONAL RADIOLOGY





**DIAGNOSTIC &** 

VENUE: Alfaisal University







RADIOLOGY REVIEW COURSE Diagnostic & Interventional Radiology Track

ICRM2020 - www.radmed.org

# Radiology Review Course

February 10 - 12, 2020

FOR MORE INFORMATION, PLEASE CONTACT

Biomedical Physics Department, Email: icrm2020@kfshrc.edu.sa, Tel. No.: +966 (11) 442-7879

http://www.radmed.org

## **SPEAKERS**



Adnan Sheikh, MD

Musculoskeletal & Emergency Radiologist Director, Advances Musculoskeletal Interventions Medical Director & Associate Editor, 3D Printing in Medicine Associate Professor, University of Ottawa, The Ottawa Hospital, Ottawa, Ontario, Canada



Ajaykumar Morani, MD

Co-director of Pediatric Abdominal Imaging, Department of Diagnostic Radiology, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, Texas, USA



Ali Guermazi, MD. PhD

Professor, Radiology & Medicine Vice Chair, Academic Affairs Assistant Dean, Office of Diversity Director, Quantitative Imaging Center (QIC) Boston University School of Medicine Boston Medical Center, Boston, MA, USA



Eric Stern, MD

Professor of Radiology, University og Washington Adjunct Professor of Medicine. Medical Education & Bioinformatics Adjunct Professor, Global Health Vice-Chair, Academic Affairs, Seattle, USA



Evis Sala, MD, PhD

Professor & Honorary Consultant Radiologist, Department of Radiology University of Cambridge, University Hospitals NHS Foundation Trust Cambridge, UK



Hamid Moiibian, MD

Associate Professor of Radiology and Biomedical Imaging
Director, Cardiac CT/MR Imaging
Associate Professor of Internal Medicine Yale University School of Medicine New Haven, ÚSA



Jessica Leung, MD

Professor & Section Chief, Breast Imaging, Department of Diagnostic Radiology, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, Texas, USA



Jorge Soto, MD

Chairman, Department of Radiology Boston University Medical Center Professor, Radiology Boston University School of Medicine, Boston, USA



Kamran Ahrar, MD

Professor, Department of Interventional Radiology, Thoracic and Cardiovascular Surgery The University of Texas MD Anderson Cancer Center Houston, Texas



Khaled Elsayes, MD

Professor, Director of Mentoring and Advancement Abdominal Imaging, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center. Houston, Texas, USA



Manzoor Ahmed, MD

Consultant Radiologist/ Neuro-radiology, Radiology-Medical Affairs Sheikh Khalifa Medical City Abu Dhabi, UAE



Robert Paul Guillerman, MD

Professor of Radiology, Baylor College of Medicine Department of Pediatric Radiology Texas Children's Hospital Houston, Texas, USA



Sadhna Verma, MD

Professor of Radiology University of Cincinnati Medical center Cincinnati, Ohio, USA



Suresh K. Mukherji, MD

Professor of Radiology, Marian University Director of Head & Neck Radiology. ProScan Imaging Regional Medical Director. Envision Physician Services Indianapolis, USA

9:30-10:00

13:30-14:00

14:00-14:30

15:30-16:00

Coffee Break

CT Perfusion: The Basics -Suresh K. Mukherji

5 Pieces of Important Head & Neck Anatomy -Suresh K. Mukherji



### Vikas Kundra, MD, PhD

Professor, Dept. of Abdominal Imaging, Director Molecular Imaging, Professor, Dept. of Cancer Systems Imaging, Division of Diagnostic Imaging The University of Texas MD Anderson Cancer Center, Houston, Texas

### PROGRAM SCHEDULE

	MONDAY, 10 FEBRUARY 2020									
Session 1: Pedia										
Coordinator: Dr. Faisal Bin Hussain Chairperson/Moderator: Dr. Ahmad Alqatie & Dr.								& Dr. Khalid Alharbi		
	8:00-8:20	Incidentalomas -Robert Guillerman			8:40-9	9:00	Pediatric Liver masses -Ajaykumar Morani			
	8:20-8:40	Congenital Lung Malformations & Tumors -Robert Guillermans			9:00-9	9:30	Pediatric gynaecologic masses -Ajaykumar Morani			
	9:30-10:00	10:00 Coffee Break			12:00-1	13:30	Prayer and Lunch Break			
	Session 2: GIT									
	Coordinator: Dr. Khaled Alsayes Chairperson/Moderator: Dr. Javed Ahmad & Dr. Ali A								l & Dr. Ali Aljumaa	
	13:30-14:00	14:00 CT of bowel obstruction: what really matters -Jorge Soto			14:30-15:30		Gastrointestinal Oncologic Case Review -Khaled Elsayes			
	14:00-14:30	4:00-14:30 CT and MR of Crohn's disease Jorge Soto								
	15:30-16:00 Prayer & Coffee Break									
Session 3: Cardiothoracic										
		Coordinator: Dr. Abdullah AlJebreen				Chairperson/Moderator: Dr. Abdulmalik Aldakhil				
	16:00-16:30	6:00-16:30 Imaging of Small Airways Diseases 16:30-17:00 From Incardiac			cation to In eading room	npression n <i>-Hamio</i>	: cases from d <i>Mojibian</i>	17:00-17:30	Imaging of Blunt Thoracic Trauma -Eric Stern	
	TUESDAY, 11 FEBRUARY 2020 Session 4: MSK									
	Coordinator: Dr. Khalid Ismail Chairperson/Moderator: Dr. Abdulrahman Khawaji & Dr. Bayar							awaji & Dr. Bayan Altassan		
	8:00-8:20	Imaging of bone marrow edema: trauma and degenerative disease -Ali Guermazi			8:40-9:	00	Bone neoplasm cases -Adnan sheikh			
	8:20-8:40	Imaging in bone marrow in hematological malignancies -Ali Guermazi			9:00-9:	9:30 Shoulder and wrist trauma -Adnan sheikh				
	9:30-10:00	:30-10:00 Coffee Break			12:00-13:30		Prayer and Lunch Break			
	Session 5: Breast									
		Coordinator: Dr. Nuha Khoumais				Chairperson/Moderator: Dr. Riham Eiada & Dr. Nayef Alhinti			& Dr. Nayef Alhinti	
	13:30-14:30	13:30-14:30 Multimodality Breast Imaging: Case-based Review <i>Jessica Leung</i>			14:30-15:30 lma		Imaging of the	Imaging of the acute female pelvis -Evis Sala		
	15:30-16:00	15:30-16:00 Prayer & Coffee Break  Session 6: GU								
		Coordinator: Dr. Khaled Alsayes Chairperson/Moderator: Dr. Mosleh Alraddadi & Dr. Mohamm								
	16:00-16:30	6:00-16:30 Algorithmic Approach to Characterization of Adnexal Masses on MRI -Evis Sala 16:				30-17:00 GU emergencies -Sadhna Verma 17:00-17:30 Hereditary Renal Cell Carcinoma -Vikas Kundra				
	WEDNESDAY, 12 FEBRUARY 2020									
	Session 7: IR									
		Coordinator: Dr. Bandar Sa	Chairperson/Moderator: Dr. Ahmed Alehaideb & Dr. Refaan Naji Alajmi							
	8:00-8:20	8:00-8:20 Principles of hepatic angiography/ science behind embolotherapy -Robert J Lewandowski			8:40-9	8:40-9:00 Advanced techniques for ablation of composition of liver tumors in anatomically difficult loc			of complex renal tumors/Ablation cult locations -Kamran Ahrar	
′	8:20-8:40	8:20-8:40 Complex IVC Filter retrieval/ Vascular Compression Syndromes -Robert J Lewandowski			9:00-9:30		Image guided biopsy/ Preoperative embolization of vertebral metastases <i>-Kamran Ahrar</i>			

12:00-13:30

14:30-15:00

15:00-15:30

Prayer & Coffee Break

Session 8: NR

Prayer and Lunch Break

5 Pieces of Important Head & Neck Anatomy -Suresh K. Mukherji

Tissue & Time Imaging -Manzoor Ahmed

Acute Stroke Imaging after 2019 Guidelines: Tubes,