

International Conference on Radiation Medicine (ICRM2018) - Clinical Applications and Innovative Approaches
King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia
February 11 – 15, 2018 ICRM2018 PROGRAM OUTLINE

Time	8:00-9:30	9:30-9:45	9:45-12:15	12:15-13:30	13:30-15:30	15:30-16:00	16:00-17:30	18:00-23:00
Sunday, Feb. 11	PRE-ICRM2018							
	8:00-8:20	8:25-10:00	10:00-10:15	10:15-12:15	12:15-13:30	13:30-15:30	15:30-16:00	16:00-17:30
	Pre-ICRM Opening	CT Dual Energy I Introduction to Change Management Magnetic Resonance (MR) From Imaging to Therapy Mini Symposium on Radiation Protection MR Safety Course	<i>Coffee Break</i>	Change Management Models CT Dual Energy I Magnetic Resonance (MR) From Imaging to Therapy: MR in Imaging Mini Symposium on Radiation Protection MR Safety Course MSK Symposium	<i>Prayer & Lunch Break</i>	Change Management: MOH PACS Change Management Practices CT Dual Energy II IAEA PET/CT Course & Workshop: Latest Trends in Physics Instrumentation and QA Magnetic Resonance (MR) From Imaging to Therapy: MR in Therapy I Mini Symposium on Radiation Protection MR Safety Course MSK Symposium	<i>Prayer & Coffee Break</i>	Change Management MOH PACS Change Management Practices CT Dual Energy II IAEA PET/CT Course & Workshop: Latest Trends in Physics, Instrumentation and QA Magnetic Resonance (MR) From Imaging to Therapy: MR in Therapy II Mini Symposium on Radiation Protection MR Safety Course MSK Symposium Read with the Expert
Monday, Feb. 12	Scientific Writing & Publishing Workshop Biomedical Engineering Body / Pelvis Imaging Chest MSK Neuro/Peds. Nuclear Medicine Radiation oncology Radiation Oncology Physics Review Course RPB: Ionizing Radiation Dosimetry SSMRT	<i>Coffee Break</i>	9:45-10:30	10:30-12:30	12:30-13:30	<i>Prayer & Coffee Break</i> + Abstracts & E-poster presentations	Parallel Sessions	Gala Dinner By Invitation (Najd Village)
			Opening Ceremony	Plenary Sessions I	Parallel Sessions			
			Nonionizing Electromagnetic Radiation Exposure from Mobile by Jerrold Bushberg	3D Printing in medical field Adnan Sheikh Quality Program in Radiology by Joseph Steele Breast cancer by Philip Poortmans	<i>Prayer & Lunch Break</i> <i>Poster Viewing Session</i>	DI - Neuro/Peds DI - Breast DI - Body Imaging DI - Review Course RP - Radiation Protection and Dosimetry MP - Radiation Oncology Physics RO - Radiation Oncology RT - Ultrasound BE - Biomedical Engineering NM - Nuclear Medicine	DI - Body imaging DI - Neuro/Peds DI - Review Course RP - RPOs Training & Qualification MP - Imaging & Radiation Oncology Physics RO - Contouring Chest Wall and Regional Lymph Nodes in Breast Cancer NM - Innovative Approaches in Nuclear Medicine BE - Abstract/Oral presentation	
Tuesday, Feb. 13	Scientific Writing & Publishing Workshop Biomedical Engineering Body Imaging Breast CT Imaging and Diagnostic Physics M3DP MRI safety Course MSK Neuro Nuclear Medicine Radiation in Medical Use Radiation Oncology Review Course	<i>Coffee Break</i>	Plenary Sessions II		<i>Prayer & Lunch Break</i> <i>Poster Viewing Session</i>	<i>Prayer & Coffee Break</i>	Parallel Sessions	Gala Dinner By Invitation (Bahriyyah Restaurant)
			Mobile phone use and brain tumours: what is the evidence by Martin Röösl LI-RADS Update: Standardizing Radiological Reports in Oncology Imaging by Khaled Elsaiyes Thrombectomy in Acute Stroke Management, Techniques and research developments by Saleh Lamin fMRI Innovations in Breast CT: CT for breast cancer screening and diagnostic imaging by John Boone PET/MRI current and future by Dale Bailey	Parallel Sessions				
						DI - Pediatrics DI - Interventional Radiology DI - Neuro DI - Review Course RP - Non-ionizing Radiations MP - Imaging & Diagnostic Physics MP - IAEA PET/CT Course & Workshop: Latest Trends in Physics, Instrumentation and QA RO - Radiation Oncology – Breast contouring RT - MRI & Nuclear Medicine RT BE - Biomedical EngineeringE NM - Nuclear Medicine 3D - M3DP	DI - Imaging of Femalen Pelvis DI - Review Course DI - Neuro DI - Abstract Oral Presentation RP - Abstract Oral Presentation MP - IAEA PET/CT Course & Workshop: Latest Trends in Physics, Instrumentation and QA MP - Abstract Oral Presentation RO - Abstract Oral Presentation RT - Radiology Nurse & Abstracts BE - Abstract Oral Presentation NM - Abstract Oral Presentation 3D - M3DP	
Wednesday, Feb. 14	Scientific Writing & Publishing Workshop Biomedical Engineering Breast Functional Imaging Imaging & Radiation Oncology Physics M3DP Nuclear Medicine Quality Non-Ionizing Radiations Review Course	<i>Coffee Break</i>	9:45-12:05	12:05-12:20	<i>Prayer & Lunch Break</i> <i>Poster Viewing Session</i>	<i>Prayer</i>	15:30-16:00	16:00-17:30
			Plenary Sessions III	Closing Ceremony				
			Lung Cancer Screening by Brett Carter Innovations in radiotherapy by Raymond Wu BONN call of action by Maria Perez BioDosimetry for radiation accidents by David Lloyd MRI safety: risks, structure, and certification by Tobias Gilk Image IntelliGently: A personalized Perspective on Radiology Risks and Benefits by Robert Guillerman			DI - Bowel Ultrasound In Pediatric DI - Carotid Ultrasound I DI - Contrast Enhanced In Ultrasound I DI - Contrast Enhanced Spectral Mammography DI - Diagnostic Work-up of the Liver and Biliary Disorders (MasterClass) DI - MRI Hepatic Iron Quantification I DI - Quality DI - CT Colonography I DI - Review Course DI - Shoulder Ultrasound I RP - High Dose Dosimetry RP - Personal Dosimetry RP - Calibration of Radiation Protection Instruments RP - Radiation Detection and Measurements RP - Radiobiology & Biodosimetry RP - Radioactive Sources QC, Packaging and Transportation RP - Uncertainty Calculations in Calibration and Dosimetry MP - Basics of Image-Guided Radiation Therapy (IGRT) MP - IAEA PET/CT Course & Workshop: Latest Trends in Physics, Instrumentation and QA MP - Introduction to Cyberknife planning and QA MP - Introduction to Tomotherapy planning and QA MP - QA&QC MRI by ACR Phantom I RO - Basics of Image-Guided Radiation Therapy (IGRT) RT - Bowel Ultrasound In Pediatric RT - Carotid Ultrasound I RT - Contrast Enhanced In Ultrasound I RT - In Vivo/Vitro Radiolabeling RBC RT - MRI Hepatic Iron Quantification I RT - QA&QC MRI by ACR Phantom I RT - Shoulder Ultrasound I RT - CT Colonography I BE - MRI Workshop (Hands-on) BE - Sensors and Measurement Technique NM - In Vivo/Vitro Radiolabeling RBC 3D - M3DP: Introduction to 3D Printing	DI - Carotid Ultrasound II DI - Contrast Enhanced In Ultrasound II DI - Diagnostic Work-up of the Liver and Biliary Disorders (MasterClass) DI - MRI Hepatic Iron Quantification II DI - MRI Guided Breast Biopsy DI - Quality DI - Bowel Ultrasound In Pediatric II DI - Review Course DI - Shoulder Ultrasound II DI - CT Colonography II RP - High Dose Dosimetry RP - Personal Dosimetry RP - Calibration of Radiation Protection Instruments RP - Radiation Detection and Measurements RP - Radiobiology & Biodosimetry RP - Radioactive Sources QC, Packaging and Transportation MP - IAEA PET/CT Course & Workshop: Latest Trends in Physics, Instrumentation and QA MP - QA&QC MRI by ACR Phantom II MP - Respiratory Management (RPM) and Deep-Inspiration Breath Hold (DIBH) Gating Technique MP - Treatment Plan: End-to-End Evaluation Process- Breast Cases RO - Respiratory Management (RPM) and Deep-Inspiration Breath Hold (DIBH) Gating Technique RO - Treatment Plan: End-to-End Evaluation Process- Breast Cases RT - Carotid Ultrasound II RT - Contrast Enhanced In Ultrasound II RT - In Vivo/Vitro Radiolabeling RBC RT - MRI Hepatic Iron Quantification II RT - QA&QC MRI by ACR Phantom II RT - Shoulder Ultrasound II RT - CT Colonography II RT - Bowel Ultrasound In Pediatric II BE - Engineering Controls for MRI Safety NM - In Vivo/Vitro Radiolabeling RBC 3D - M3DP: Heart (Aorta): Segmentation & Printing	
Thursday, Feb. 15	8:00-10:00		10:00-12:00		<i>Prayer & Lunch Break</i>			Social Outing, BBQ Dinner & Falcon Show (Al-Thumamah Desert Camp)
	DI - ABUS DI - Diagnostic Work-up of the Liver and Biliary Disorders (MasterClass) DI - Hepatic Volumetry I DI - Trans-cranial Doppler Ultrasound I DI - CT Colonography III DI - Ultrasound-guided Central Venous Access RP - Calibration of Ionization Chambers in Terms of Absorbed Dose to Water Using Co-60 RP - High Dose Dosimetry RP - Personal Dosimetry RP - Calibration of Radiation Protection Instruments RP - Radiation Detection and Measurements RP - Radiobiology & Biodosimetry RP - Radioactive Sources QC, Packaging and Transportation RP - Uncertainty Calculations in Calibration and Dosimetry MP - IAEA PET/CT Course & Workshop: Latest Trends in Physics, Instrumentation and Quality Control (Hands-on) MP - QA&QC MRI by ACR Phantom I NM - Radiolabeling of WBC 3D - M3DP: H&N (Mandible): Segmentation & Printing BE - Physics Suite Design MRI Image Quality RT - Hepatic Volumetry I RT - QA&QC MRI by ACR Phantom I RT - Radiolabeling of WBC RT - Trans-cranial Doppler Ultrasound I RT - CT Colonography III	DI - CT Colonography IV DI - DBT DI - Diagnostic Work-up of the Liver and Biliary Disorders (MasterClass) DI - Hepatic Volumetry II DI - Trans-cranial Doppler Ultrasound II RP - High Dose Dosimetry RP - Personal Dosimetry RP - Calibration of Radiation Protection Instruments RP - Radiation Detection and Measurements RP - Radiobiology & Biodosimetry RP - Radioactive Sources QC, Packaging and Transportation RP - Uncertainty Calculations in Calibration and Dosimetry MP - IAEA PET/CT Course & Workshop: Latest Trends in Physics, Instrumentation and QA (HO) MP - QA&QC MRI by ACR Phantom II NM - Radiolabeling of WBC 3D - M3DP: Radiotherapy Applications (Hands-on) RT - Hepatic Volumetry II RT - QA&QC MRI by ACR Phantom II RT - Radiolabeling of WBC RT - Trans-cranial Doppler Ultrasound II RT - CT Colonography IV						
				9:45-12:15				
			DI - BE - RT - Basic Imaging Processing in Radiology					