

**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	Prayer & Lunch Break	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	Prayer & Coffee Break	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
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		Coffee Break	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					
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 Radiations SSMRT	Coffee Break	9:45-10:30	10:30-12:30	Prayer & Lunch Break	Parallel Sessions DI - Neuro/Peds DI - Breast DI - Body Imaging DI - Review Course RP - Radiation Protection in Dosimetry MP - Radiation Oncology Physics RO - Radiation Oncology RT - Ultrasound BE - Biomedical Engineering NM - Nuclear Medicine	Prayer & Coffee Break	Parallel Sessions DI - Imaging of Female Pelvis 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 - Biomedical Engineering
			Opening Ceremony					
Tuesday, Feb. 13	Scientific Writing & Publishing Workshop Biomedical Engineering Breast Contouring the Whole Breast and Lumpectomy Cavity in Breast Cancer CT Imaging and Diagnostic Physics M3DP MSK Neuro Nuclear Medicine Pediatrics Review Course Radiation in Medical Use	Coffee Break	Plenary Sessions II		Prayer & Lunch Break	Parallel Sessions DI - Body Imaging DI - Intervention 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 RT - MRI & Nuclear Medicine RTRT BE - BE NM - Nuclear Medicine 3D - M3DP	Prayer & Coffee Break	Parallel Sessions DI - Body Imaging 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
			Mobile phone use and brain tumours: what is the evidence LI-RADS Update: Standardizing Radiological Reports in Oncology Imaging Thrombectomy in Acute Stroke Management, Techniques and research developments fMRI Innovations in Breast CT: CT for breast cancer screening and diagnostic imaging PET/MRI current and future	Poster Viewing Session				
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	Coffee Break	9:45-12:05	12:05-12:20	Prayer & Lunch Break	Parallel Sessions 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 - Protection Level Calibration using Cs-137 RP - Radiation Detection and Measurements RP - Radiobiology & Biodosimetry RP - Transportation of Radioactive Material & I-131 Therapy Applications 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/In Vitro Radiolabeling RBC RT - MRI Hepatic Iron Quantification I RT - QA&QC MRI by ACR Phantom I RT - Shoulder Ultrasound I BE - MRI Workshop (Hands-on) BE - Sensors and Measurement Technique NM - In Vivo/In Vitro Radiolabeling RBC 3D - M3DP: Introduction to 3D Printing	Prayer	Parallel Sessions 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 - Rad QM DI - Review Course DI - Shoulder Ultrasound II RP - High Dose Dosimetry RP - Personal Dosimetry RP - Protection Level Calibration using Cs-137 RP - Radiation Detection and Measurements RP - Radiobiology & Biodosimetry RP - Transportation of Radioactive Material & I-131 Therapy Applications 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/In 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 BE - Engineering Controls for MRI Safety NM - In Vivo/In Vitro Radiolabeling RBC 3D - M3DP: Heart (Aorta): Segmentation & Printing
			Lung Cancer Screening Innovations in radiotherapy BONN call of action BioDosimetry for radiation accidents MRI safety: risks, structure, and certification Arab initiatives	Closing Ceremony				
Thursday, Feb. 15	ICRM2018 Exhibits							
	8:00-10:00	10:00-12:00		Prayer & Lunch Break	Social Outing & Evening Dinner			
DI - ABUS DI - Diagnostic Work-up of the Liver and Biliary Disorders (MasterClass) DI - Hepatic Volumetry I DI - Quality DI - Trans-cranial Doppler Ultrasound I DI - CT Colonography III RP - Calibration of Ionization Chambers in Terms of Absorbed Dose to Water Using Co-60 RP - High Dose Dosimetry RP - Personal Dosimetry RP - Protection Level Calibration using Cs-137 RP - Radiation Detection and Measurements RP - Radiobiology & Biodosimetry RP - Transportation of Radioactive Material & I-131 Therapy Applications 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 - Quality DI - Trans-cranial Doppler Ultrasound II RP - High Dose Dosimetry RP - Personal Dosimetry RP - Protection Level Calibration using Cs-137 RP - Radiation Detection and Measurements RP - Radiobiology & Biodosimetry RP - Transportation of Radioactive Material & I-131 Therapy Applications 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				