

**SESSION 9 - Parallel Presentations**

Wednesday, February 6, 2008

Session	A	B	C
Venue	Prince Salman Auditorium	Research Centre Room 304	Postgraduate Classroom #4
Chairpersons	<i>Dr. Osman Al-Hanafy and Mr. Ibrahim Aref</i>	<i>Dr. Khalid Al-Yousef and Dr. Sattam Lingawi</i>	<i>Dr. Jamila Al-Suwaidi and Mr. Fareed Mahyoub</i>
1530 - 1545	<b>A1:</b> Proton Therapy: In Pursuit of Accuracy and Conformity II <i>Dr. Jatinder Palta</i>	<b>B1:</b> Physics and Medical Physics: Principles of the Past and Pillars for the Future <i>Dr. Iman Al-Janadi</i>	<b>C1:</b> Multimodal Imaging of the Resting Brain <i>Dr. Rami Niazy</i>
1545 - 1600	<b>A2:</b> Image Guided High Dose Rate Brachytherapy Using Multi-channel Endorectal Applicators <i>Dr. Belal Mofteh</i>	<b>B2:</b> Application of Radiobiological Models in the Prediction of Normal Tissue Complications to Radiotherapy <i>Dr. Ghazi Alsbeih &amp; Ms. Mashaal Al-Khaldi</i>	<b>C2:</b> Entrance Skin Dose Measurement Using GafChromic Dosimetry Film for Patients Undergoing Coronary Angio <i>Mr. Nabil l'Qilan</i>
1600 - 1615	<b>A3:</b> Evaluation of Portal Dose Calculation for IMRT Treatments <i>Mr. Mukhtar Al-Shanqiti</i>	<b>B3:</b> Optimization of Radial Dose Fitting Equations of the New Varian 192Ir Brachytherapy Source <i>Dr. Ahmed Outif</i>	<b>C3:</b> Calculated Effects of Backscattering on Skin Dosimetry for Beta Sources <i>Dr. Abdulkadir Aydarous</i>
1615 - 1630	<b>A4:</b> Clinical IMRT Dose Verification Using 2D Detector Matrix and Electronic Portal Imaging Device (EPID) <i>Mr. Ahmed Nobah</i>	<b>B4:</b> Dosimetry Comparison Between Experimental, Monte Carlo and PLANUNC Treatment Planning System <i>Mr. Mamoun Shehadeh &amp; Dr. Nabil Maalej</i>	<b>C4:</b> Study of the Effect of Ionization Chamber Effective Point on Percentage Depth Dose Measurements <i>Dr. Abou-Saleh Elawadi</i>
1630 - 1645	<b>A5:</b> Calculation and Validation of Enhanced Dynamic Wedge Factors for Symmetric and Asymmetric Photon Fields Using ECLIPSE <i>Mr. Abdullah Al-Kafi</i>	<b>B5:</b> Simulation of Photon Beam Interaction with the ZUBAL Head Phantom <i>Mr. Moustafa Elsoubki</i>	
1645 - 1700	<b>A6:</b> Evaluation of Motorized Wedge for a New Generation Telecobalt Machine <i>Mr. Mustafa Taha</i>		

**Note:** Please see attached abstract pamphlet for presentation details

**Distribution of Conference Certificates****Venue:** Prince Salman Auditorium