



مستشفى الملك فيصل التخصصي ومركز الأبحاث
King Faisal Specialist Hospital & Research Centre
Gen. Org. مؤسسة عامة

رؤية
VISION
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

2019

RADIATION IN MEDICINE COURSES & WORKSHOPS

King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia

Radiation Oncology Physics Small Beam Dosimetry

Monday, 11 February, 2019

Venue: Post Graduate Centre – Classroom 6

08:00 - 08:30		Registration
08:30 - 09:00		Opening Ceremony
09:00 - 10:15		SESSION ONE
09:00	09:30	Definition of a Small Field – Dr. Waleed AlNajjar
09:30	10:15	TRS-483- The AAPM/IAEA COP: Dosimetry of Small Static Fields Used in EBRT – Prof. Golam Abu Zakaria
10:15	10:30	Morning Break
10:30 - 12:00		SESSION TWO
10:30	11:00	Choice of Detectors for Small Fields, Gas-Filled Vs Solid State? – Mr. Umar Mwidu
11:00	11:30	Focus Point: Measuring PDDs for Small Fields – Dr. Shada Wadi-Ramahi
11:30	12:00	Focus Point: Output Factor Measurements Daisy Chaining – Mr. Mamoun Shehadah
12:00	13:30	Lunch & Prayer Break
13:30 - 15:00		SESSION THREE
13:30	14:00	Focus Point: Non-Conventional Fields (fmsr) – Cyberknife – Mr. Abdullah AlKafi
14:00	14:30	Uncertainties Associated with Using the Small Field Code of Practice – Dr. Mehenna Arib
14:30	15:00	Final Q&A and Closing – Panel of Speakers
15:00 - 16:00		WORKSHOP SESSION
15:00	16:00	Demonstration of Central Axis Centering and Measurements of PDD with 2 Diff Chambers – Ms. Shorouq AlShammari