



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



ICRM2022

7th INTERNATIONAL CONFERENCE ON RADIATION MEDICINE

Virtual Event, Hosted by King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia

12 - 16 RAJAB 1443 | 13 - 17 FEBRUARY 2022

CLINICAL APPLICATIONS AND INNOVATIVE APPROACHES

External beam treatment planning

Date: Thursday 17 Feb 2022

Time: 13:00-15:30

Venue: Virtual, Live

Coordinator: Ghadeer Nazer, BSc, CMD

Workshop Faculty: Osama Hassad, MSc, CMD

Workshop Description:

1. Introduction to treatment planning in Radiotherapy
2. The concept of Isocenter, GTV, CTV, PTV and respective modeling, the beam entry points, DVH and calculation algorithms.
3. Planning techniques in Radiotherapy with comparisons