



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

**WS Code: Radiation Emergency Drill
(with introduction to CBRNE Defense)**
Scientific Track: Radiobiology and Emergency Response
Chair: Dr. Mohammad Alotaibi, Dr. Ghazi Alsbeih

Date & Time: Thursday 17 February 2022 - 09:00 – 11:30 (*to be confirmed*)

Venue: Virtual

Coordinator: Dr. Mohammad Alotaibi

Workshop Faculty: Dr. Mohammad Alotaibi, Mr. Badis Bououn, The CBRNE Team at KFSHRC

Target Audience: Emergency Medical Personnel, Radiation Safety Officers, Civil Defense, Radiobiologists, Radiologists, Medical and Health Physicists, Residents, Technologists, Radiation workers and health administrators who need practical knowledge in Radiation Emergency Management.

Prerequisites: Radiation Protection, Radiobiology and Emergency Response Track

Workshop Description: Virtual demonstrations of practical guidance about the management of radiation exposure during radiological and nuclear emergencies. It provides information bridging pre-hospital CBRN medical response to radiation mass casualty including detection, handling of contaminated persons, external radiation decontamination and triage and first aid of victims.

Learning Objectives:

- Observation of Drill
- Detection of potential chemical, biological and radiation contamination and exposure
- Radiological detection and practical walkthrough of decontamination operations
- Patients flow and contamination zones
- Post decontamination triage operations
- Render first aid where needed on the way to the hospital
- General introduction to chemical, biological, radiological, nuclear and explosives (CBRNE) defense management (presented by Mr. Badis Bououn).