



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

BIOMEDICAL PHYSICS DEPARTMENT

MEDICAL RADIATION SAFETY OFFICER COURSE

Venue: Room 304, Research Centre, KFSH&RC, Riyadh, Saudi Arabia
Course Director: Mehenna Arib, PhD

06-10
MAY 2018

Early Registration Deadline:
before 29 Apr. 2018

02-06
SEPTEMBER 2018

Early Registration Deadline:
before 26 Aug. 2018

02-06
DECEMBER 2018

Early Registration Deadline:
before 25 Nov. 2018



PROGRAM HIGHLIGHTS

- The course is licensed by King Abdullah City for Atomic and Renewable Energy (KA.CARE)
- 30 hours of lectures covering fundamental and advance topics in radiation protection
- 5 hours of Hands on workshops on various health physics applications
- Certificate of completion will be awarded to attendees
- Course taught by experts in radiation safety

Course Prerequisite: Basic math/ physics



COVERED TOPICS

- Nuclear Structure & Radioactivity, Radiation Physics, Quantities and Units
- Radiation Exposure, Biological Effects of Radiation,
- Radiation Detection and Measurements
- National and International Regulations and Radiation Protection Standards
- Radioactive Materials Handling, Transportation, Inventory Control, and Waste Management
- Good Management Practices for Radiation Safety Program



WHO SHOULD PARTICIPATE

- Radiation safety officers
- Health and medical physicists
- Nuclear medicine and medical imaging professionals
- Radiologic technologists and radiologists
- Biologists, chemists, pharmacists, and other researchers using radionuclides
- Facility managers at laboratories utilizing radioactive materials

30

Saudi Commission
for Health Specialities

CME HOURS

RSO 2018
REGISTRATION FEE

**Early
Registration**

**Regular
Registration**

- **Students**
- **Professionals**

SR 2,000
SR 2,500

SR 2,500
SR 3,000



<http://www.radmed.org>



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