



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 Safety Course for Technologists and Nurses

February 12 - 14, 2019 | Room 304, Research Centre

Course Fee

Early Registration Deadline: January 21, 2019

Early Registration: SR 800 | Late Registration: SR 1,000
Residents, Students, Technologists: 25% discount

16
CME HRS



Course Outline

- ✓ A two-day course dedicated for nurses and technologists
- ✓ Covers the basics and fundamental knowledge of radiation safety
- ✓ Hands-on sessions to complement didactic sessions
- ✓ Licensed by King Abdullah City for Atomic and Renewable Energy (K.A.CARE)
- ✓ Mandatory course for technologists and nurses working with radiation sources
- ✓ CME Hours

Covered Topics

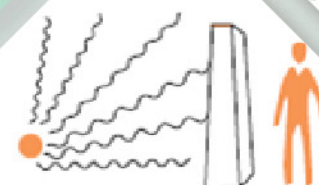
- ✓ Understand Radiation Physics and its inter-relationship with matters
- ✓ Detection and Measurements of radiation
- ✓ Understand Radiation Safety, Biological Effects of Ionizing Radiation
- ✓ National and international Radiation Protection guides
- ✓ Radioactive Materials Handling, Transportation, Inventory Control, and Waste Management
- ✓ Radiation Protection in nuclear medicine, diagnostic radiology and radiotherapy



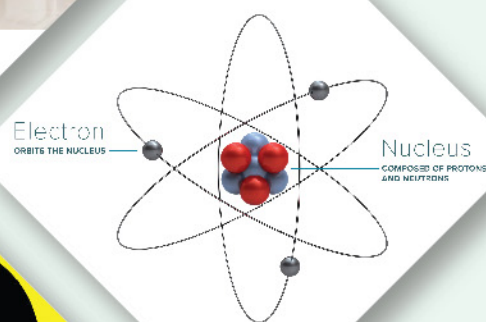
Less time spent near source: less radiation received.



Greater distance from source: less radiation received.



Behind shielding from source: less radiation received.



Electron
ORBITS THE NUCLEUS

Nucleus
COMPOSED OF PROTONS
AND NEUTRONS



RADIOACTIVE II

CONTENTS.....
ACTIVITY.....

TRANSPORT INDEX

7



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Saudi Commission
for Health Specialties

