



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

February 11, 2019 | VENUE: Post Graduate Centre & KACOLD

5
CME HRS

Saudi Commission
for Health Specialties

- ✓ Definition of a small beams
- ✓ TRS-483 The AAPM/IAEA COP: Dosimetry of small static fields used in EBRT
- ✓ Choice of detectors for small fields, gas-filled vs solid state?
- ✓ Focus point: Measuring PDDs for small fields
- ✓ Focus point: Output factor measurements daisy chaining
- ✓ Focus point: Non-conventional fields (fmsr) – Cyberknife
- ✓ Uncertainties Associated with using the small field code of practice
- ✓ Demonstration of central axis centering and measurements of PDD with 2 diff chambers

If you are taking the **IMPCB Exam** you might be entitled to get 50% discount for the other courses and workshops offered upon confirmation of your enrollment in the IMPCB Exam. For more information, please visit website www.impcbdb.org/exams

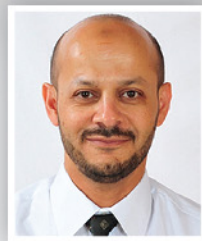
SPEAKERS



**PROF. GOLAM
ABU ZAKARIA, PHD**
Chairman, Medical Radiation Physics
Gummersbach Teaching Hospital
University of Cologne
Professor, Biomedical Engineering
University of Applied Sciences
Koethen, Germany



**ABDULLAH AL-KAFI,
MSC, DABR**
Medical Physicist,
Biomedical Physics Department
King Faisal Specialist Hospital &
Research Centre
Riyadh, Saudi Arabia



**WALEED AL-NAJJAR,
PHD, DABR, DBMP**
Adjunct Medical Physicist,
Biomedical Physics Department
King Faisal Specialist Hospital &
Research Centre
Riyadh, Saudi Arabia



MEHENNA ARIB, PHD
Chief Health Physicist,
Biomedical Physics Department
King Faisal Specialist Hospital &
Research Centre
Riyadh, Saudi Arabia



**UMAR MWIDU,
MSC, DABR**
Medical Physicist,
Biomedical Physics Department
King Faisal Specialist Hospital &
Research Centre
Riyadh, Saudi Arabia



**MAMOUN SHEHADEH,
MSC, DABR**
Medical Physicist,
Biomedical Physics Department
King Faisal Specialist Hospital &
Research Centre
Riyadh, Saudi Arabia



**SHADA WADI-RAMAHI,
PHD, DABR**
Chief Medical Physicist,
Biomedical Physics Department
King Faisal Specialist Hospital &
Research Centre
Riyadh, Saudi Arabia

Course Fee (Early Registration Deadline: January 21, 2019)

Early Registration: SR 200 | Late Registration: SR 250 | Residents, Students, Technologists: 25% discount



RadMedSymposium2019@kfshrc.edu.sa



+966 (11) 4427879



www.radmed.org



Saudi Commission
for Health Specialties



TRAINING &
EDUCATION
RESEARCH CENTRE