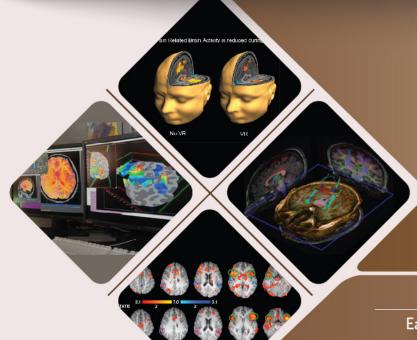


VISION قياقًا على المحادث العربية السعودية العربية السعودية KINGDOM OF SAUDI ARABIA

RADIATION IN MEDICINE COURSES & WORKSHOPS

King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia



MR1: From A to Z

MRI Principles & QA, MRI Safety & MRI in Radiotherapy

February II - 12, 2019 VENUE: PGC, EMS & KACOLD

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

Early Registration: SR 600 | Late Registration: SR 800 Residents, Students, Technologists: 25% discount



- Basic principles of magnetic resonance imaging
- MR pulse sequences in clinical imaging
- MRI artifacts
- Biological effects and safety considerations when working in the MR environment
- Functional MRI

- Proper selection & usage of MR parameters & coils to optimize image quality.
- Proper screening for patients & personnel when working in an MRI environment.
- Use of MRI in Radiotherapy simulation and planning
- Workshops: MRI QA/QC, MRI Safety, Radiotherapy MRI Simulation, Functional MRI & Post Processing

Speakers & Scientific Committees



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