



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



IAEA
International Atomic Energy Agency



جامعة الفيصل
Alfaisal University



ICRM2020

6th INTERNATIONAL CONFERENCE ON RADIATION MEDICINE

CLINICAL APPLICATIONS AND INNOVATIVE APPROACHES

KING FAISAL SPECIALIST HOSPITAL & RESEARCH CENTRE AND AL-FAISAL UNIVERSITY, RIYADH, SAUDI ARABIA

9 - 10 FEBRUARY 2020 | 15 - 16 JUMADA ALTHANI 1441

Program Highlights

Overview:

We will introduce advanced 3D segmentation & Virtual/Augmented/Mixed Reality (VR/AR/MR or shortly XR) technologies and learn from specialized physicians how such technologies can be integrated to provide better clinical patient specific medical services, which can be considered as a step towards implementing personalized medicine to our patients.

Topics include:

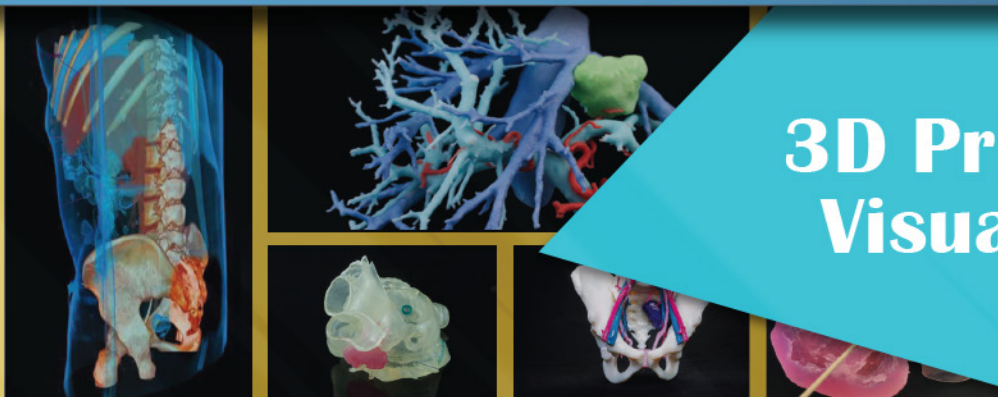
- 3D Printing & XR: Introducing the technologies
- 3D Printing applications in radiology, Radiation Oncology, Prosthetics, and Surgery
- XR technology clinical applications & its educational benefits for training medical students & residents in universities & hospitals
- Manufacturing of medical tools and devices

Workshops:

- 3D Printing For Beginners
- 3D Segmentation
- 3D Printing In Radiation Oncology – Show Case
- 3D Printing In Prosthetics – Show Case
- Virtual/Augmented Reality Visualization for different imaging modalities



30 EXPECTED
CME HOURS



3D Printing & Visualization

Track

Speakers



Adnan Sheikh, MD
Musculoskeletal & ER Radiologist,
Head and Fellowship Director,
Emergency/Trauma Radiology
Director, Advances
Musculoskeletal Interventions
Medical Director & Associate Editor,
3D Printing in Medicine
Associate Professor,
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François DeBlois, PhD, FCCPM
Chief, Physics in
Radiation Oncology
Centre Hospitalier
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Assistant Professor,
University of Montreal
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Ahmad Nobah, MSc, DABR
Medical Physicist,
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Burhan Syed Dhar
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Noha Jastaniyah, MD
Consultant, Radiation Oncology
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Tarek Bait Almal, MD
Consultant, Hepatobiliary Pancreatic,
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Waleed Althobaity, MD
Consultant, Musculoskeletal Radiology,
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Chair: **Ahmad Nobah, MSc, DABR**
Co-Chair: **Waleed Althobaity, MD**

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