



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



IAEA



World Health Organization



جامعة الفيصل  
Alfaisal University

# ICRM2018

# 5TH INTERNATIONAL CONFERENCE ON RADIATION MEDICINE

CLINICAL APPLICATIONS AND INNOVATIVE APPROACHES

KING FAISAL SPECIALIST HOSPITAL & RESEARCH CENTRE AND ALFAISAL UNIVERSITY, RIYADH, KSA  
25 - 29 JUMADA AL AWAL 1439 / 11 - 15 FEBRUARY 2018

## Biomedical Engineering Track

## Speakers



**Yousif Mohamed Abdallah, PhD**  
Assistant professor of Radiology  
Department of Radiological Science  
and Medical Imaging  
College of Applied Medical Science  
Majmaah University



**Maxwell Amurao, PhD**  
Director,  
Office of Radiation Safety,  
Washington University in St. Louis  
St. Louis, Missouri, USA



**Metab AlKubeyyer, MD**  
Consultant, Body MRI and Imaging  
Informaticist, King Khalid University  
Hospital  
Riyadh, Saudi Arabia



**Nazeeh Sh Alothmany, PhD**  
Vice Executive President,  
Medical Devices  
Saudi FDA Assistant professor,  
Electrical/Biomedical Engineering  
Riyadh, Saudi Arabia



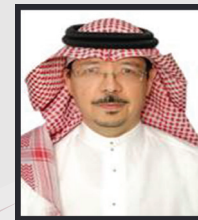
**Saleh Altayyar, PhD**  
Assistant Professor  
Biomechanics Consultant,  
King Saud University  
Riyadh, Saudi Arabia



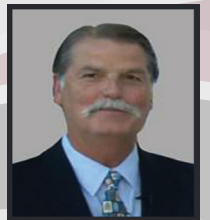
**Ahmed Hamad AlThumairi, PhD**  
Co-Chairman, ICRM2018  
Executive Director,  
Administrative Services Department  
KFHS&RC  
Riyadh, Saudi Arabia



**Omar Altuwajiri, PhD**  
Lecturer & Researcher in Biomedical  
Engineering, Chair of Biomedical  
Technology Department, KSU  
Riyadh, Saudi Arabia



**Ibrahim Nematallah Andijani, PhD**  
Consultant Biomedical Engineer,  
Chairman, Biomedical Engineering  
Chapter, Saudi Council of Engineers  
Riyadh, Saudi Arabia



**John Boone, PhD**  
Professor, Radiology & Biomedical  
Engineering. Chief, Medical Physics,  
University of California Davis  
Medical Center  
Sacramento, California, USA



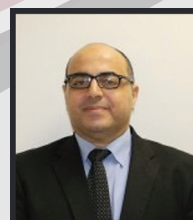
**Tobias Gilk, MRSO, MRSE (MRSC™) M.Arch**  
Radiology Design Specialists  
RAD-Planning, MRI . PET . CT  
Kansas City, MO, USA



**Sarah Hagi, PhD**  
Chair, Electrical & Computer  
Engineering Department  
Assistant Professor,  
Radiology Department, KAU  
Jeddah, Saudi Arabia



**Robert Junk, AIA, NCARB**  
Principal,  
RAD-Planning & JUNK Architects  
Kansas, Missouri, USA



**Yasser Kadah, PhD**  
Professor, Biomedical Engineering,  
Electrical & Computer Engineering  
Department,  
King Abdulaziz University  
Jeddah, Saudi Arabia



**Andy Ma, PhD**  
Lecturer in Medical Physics  
RCSI Bahrain  
Adliya, Kingdom of Bahrain



**Ali Saad, PhD**  
Associate Professor, KSU  
Head, Development & Quality Unit,  
College of Applied Medical Sciences,  
Biomedical Technology Department  
Riyadh, Saudi Arabia



**Raafat Salamah, MSc**  
Vice President, SSSBE  
Chairman, Medical Equipment &  
Disposable Committee of Jeddah,  
Chamber of Commerce  
Jeddah, Saudi Arabia



**Lahbib Soualmi, PhD**  
Consultant, Image Guided Neurosurgical  
Navigation. Head, Neuronavigation &  
Intraoperative Imaging,  
King Fahad Medical City  
Riyadh, Saudi Arabia

## Program Highlights

- Facility Guidelines for Planning
- Developing Radiology Educational Simulator
- Safety and Standards for Hospitals
- Medical Image Quality
- Regulations on Healthcare
- MR Safety
- Laser Safety
- Image Processing

## Workshops

- Basic Imaging Processing in Radiology
- Sensors and Measurement Techniques
- Engineering Controls for MR Safety
- Physical Suite Design for MR Image Quality
- Hands-on Workshop on MR Safety



29 CME HRS  
Saudi Commission  
for Health Specialties



30.75 AACME HRS  
American Academy of  
Continuing Medical Education



FOR MORE INFORMATION, PLEASE CONTACT

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