



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



IAEA



World Health Organization



جامعة الفيصل
Alfaisal University

ICRM2018

5TH INTERNATIONAL CONFERENCE ON RADIATION MEDICINE

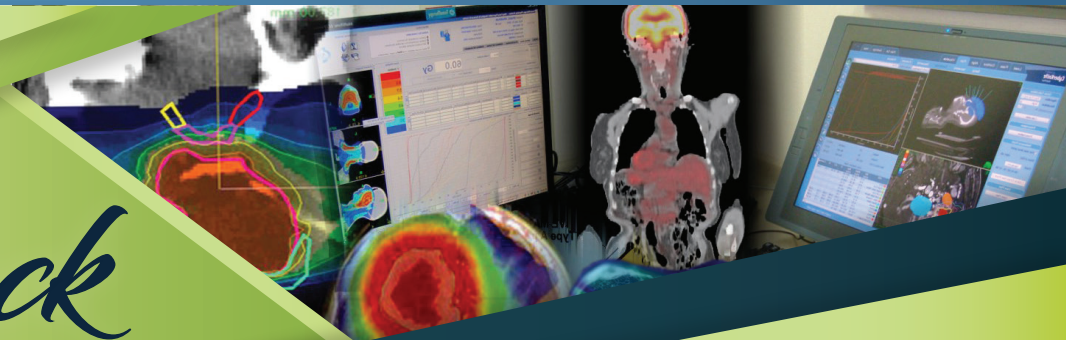
CLINICAL APPLICATIONS AND INNOVATIVE APPROACHES

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

Medical Physics

DATE: February 11 - 15, 2018
VENUE: Alfaisal University and KFSH&RC

Track



PROGRAM HIGHLIGHTS

Join us on Sunday for a special course on the latest technology in radiation therapy, the Linac/MR hybrid. The "MR from imaging to therapy" symposium, Sunday the 11th will take you from basis of MR to discussing suite design and shielding for MR/Linac hybrid as well as calibration and QA issues.

CEC sessions: small beam dosimetry, TBI using VMAT, out of field dose, acceptance testing in MRI, modern dosimetry concepts and more

Scientific session: 3D printing, MR artifacts, nano-particles, CT dose measurements, IAEA PET/CT course, CT dose tracking, diagnostic display monitor QC and more.

Plenary session: role of physicists in radiation medicine, and CT imaging for breast.

Workshops: Treatment planning end-to-end, IGRT, RPM and DIBH, IAEA PET/CT, Tomotherapy treatment planning and QA, Cyberknife Treatment planning and QA, Gamma Knife Treatment planning and QA, Diagnostic Monitor quality control, 3D printing and MR QA.

SPEAKERS



Abdullah Abuhaimeed, PhD
The National Center for Applied Physics, Kind Abdulaziz City for Science and Technology Riyadh, Saudi Arabia



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



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



Francois Deblois, PhD, FCCPM
Chief, Physics in Radiation Oncology, Centre Hospitalier Universitaire de Montreal (CHUM) Assistant Professor, University of Montreal Adjunct Professor, McGill University Montreal, Canada



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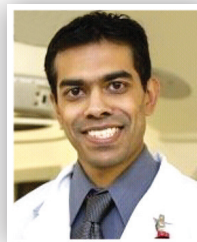
Tobias Gilk, MRSO, MRSE (MRSC™)
M.Arch Radiology Design Specialists RAD-Planning, MRI . PET . CT Kansas City, MO, USA



Geoffrey Ibbott, PhD, FAAPM, FACR, FASTRO
Professor and Past Chair, Department of Radiation Physics, The University of Texas MD Anderson Cancer Center Houston, Texas, USA



Abdullah Abu Jamea, PhD
Assistant Professor & Consultant, Medical Physicist, Technical Director, Radiology Department King Khalid University Hospital Riyadh, Saudi Arabia



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Chief Medical Physicist, US Oncology (USON) Oncology Hematology Cares (OHC) Cincinnati, OH, USA



Nabii Maalej, PhD
Associate Professor, Medical Physics Department, King Fahad University of Petroleum & Minerals Dhahran, Saudi Arabia



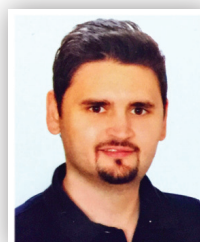
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James Robar, PhD, FCCPM
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Bora Tas, PhD
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Paula Toroi, PhD
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