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

IAEA
International Atomic Energy Agency

جامعة الفيصل
Alfaisal University
Faith Knowledge Performance

SSMRT
SAUDI SOCIETY OF MEDICAL RADIOLOGIC TECHNOLOGY

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 - 13 FEBRUARY 2020 | 15 - 19 JUMADA ALTHANI 1441

Program Highlights

Topics:

- Basic AI Terminology: AI, ML, & DL
- Disease Registries & AI Implementations: KFSH&RC
- Big Data 2.0 (Cognitive Computing)
- Preparing your Radiology Practice and IT Department for Big Data and AI
- The AI Integration into the Clinical Workflow. The Next Big Wave in AI.
- AI From Hype to Reality
- Protecting Healthcare Artificial Intelligence Systems: Cybersecurity Standpoints
- National Disease Registry
- Artificial Intelligence and Machine Learning in Radiology: A Reality Check
- AI in Radiation Oncology
- Deep learning in Medical Imaging and Radiation Therapy
- AI in Radiotherapy: Auto-Contouring

Workshops:

- From Data Analytics to Artificial Intelligence in Radiation Medicine
- Samsung Workshop

30 CME HOURS
Saudi Commission for Health Specialties

30 EXPECTED CME HOURS

Artificial & Business Intelligence *Track*

Speakers

Evis Sala, MD, PhD
Professor & Honorary Consultant Radiologist, University of Cambridge, Cambridge, UK

Jay Hah, PhD, MBA
Principal Engineer US Imaging R&D Lab SAMSUNG MEDISON Co., LTD Suwon, Gyeonggi-do, Korea

Mark O'Herlihy
Managing Director EMEA Head of IBM Watson Health for Europe, Middle East & Africa London, England, United Kingdom

Michael Perkuhn, MD MSc
General Manager, IntelliSpace AI Philips GmbH Innovative Technologies Aachen, Germany

Michael Stead
Product Marketing Manager Varian Medical Systems Munich, Germany

Paul J. Chang, MD
Professor & Vice-Chairman, Radiology Informatics University of Chicago Hospitals Chicago, Illinois, USA

Prashanta Shah, MSc
Director of Engineering of Health and Life Sciences, AI Products Group, Intel Portland, Oregon, USA

Seungwook Yang, PhD
Staff Engineer Clinical Research Group Samsung Electronics Suwon, Gyeonggi-do, Korea

Ty Vachon, MD
Radiologist, Informaticist, Medical Imaging Domain Expert, Machine Learning Enthusiast, San Diego, California

WonChul Bang, PhD
Corporate VP Group Leader Ultrasound R&D Group Health & Medical Equipment Business Samsung Electronics Suwon, Gyeonggi-do, Korea

Ahmad Gashgari, MD
Neuroradiologist General Director of Radiology and Applied Services, Ministry of Health Saudi Arabia

Ahmad Nobah, MSc
Founder, Radiation Knowledge Initiative Medical Physicist, Radiation Biomedical Physics Department KFSH&RC Riyadh, Saudi Arabia

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Informatics & Intelligence Officer Center of Healthcare Intelligence King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia

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Research Assistant, Genetics Department King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia

Habib Al-Saleh, PhD
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Lina Alfantoukh, PhD
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Maha Al-Eid, PhD
Head of Registries Core Facility & Post-Doctoral Fellow Biostatistics, Epidemiology & Scientific Computing Dept. KFSH&RC Riyadh, Saudi Arabia

Monief Eid, BSc
PACS Program Director, Healthcare Specialist & Practice Management Consultant, Ministry of Health Riyadh, Saudi Arabia

Chair: Ahmed Gashgari, MD
Co-Chair: Ahmad Nobah, MSc, DABR

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