2\textsuperscript{nd} World Congress on

**MEDICAL IMAGING AND CLINICAL RESEARCH**

September 11-12, 2017 Paris, France
### Day 1 September 11, 2017

**09:00-09:30** Registrations

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## Keynote Forum

**09:45-10:35**

**Introduction**

**Title: The role of computer-assisted detection (CAD), artificial intelligence and machine learning in the medical imaging data overload problem: Current practice, limitations and new developments**

Sanjay Gandhi, Southmead Hospital, UK

**Networking and Refreshments Break 10:35-10:55 @ Foyer**

**10:55-11:45**

**Title: Trans abdominal sonography of the stomach & duodenum**

Vikas Leelavati Balasaheb Jadhav, Dr.D.Y.Patil University, India

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**Group Photo**

**Sessions 1: Radiography | Image Processing | Imaging Technology**

**Session Chair: Abdulrahman A. S. Alsayyari, Qassim University, Saudi Arabia**

**Session Introduction**

**11:45-12:10**

**Title: Study of common requested radiographs and relative exposure dose in Qassim province**

Abdulrahman A. S. Alsayyari, Qassim University, Saudi Arabia

**12:10-12:35**

**Title: Ultrasound guidance for interventional pain management of lumbar facet joint pain: An anatomical and clinical study**

Masoud Hashemi, Shahid Beheshti University of Medical Sciences, Iran

**12:35-13:00**

**Title: The efficiency of good communication between radiographer and autism pediatric patient in reduction of radiation dose to patient**

Hissa Mohammed, National center for Cancer Care and Research, Qatar

**Lunch Break 13:00-13:50 @ Sunset 2**

**13:50-14:15**

**Title: MR myelography for postoperative orthostatic headache**

Chih-Jen Hung, Taichung Veterans General Hospital, Taiwan

**Sessions 2: Medical Imaging | Radiology Trends and Technology | X-Ray and PET**

**Session Chair: M. A. Alnafea, King Saud University, Saudi Arabia**

**Session Introduction**

**14:15-14:40**

**Title: Non-monte carlo methods for investigating the application of coded aperture breast tumour imaging**

M. A. Alnafea, King Saud University, Saudi Arabia

**14:40-15:05**

**Title: Dynamics of folliculogenesis – sonographic assessment and applications in infertility management**

Monica Kansal, Jaypee Hospital, India

**15:05-15:30**

**Title: Radiographer prospects in Hungary**

David Sipos, University of Pecs Faculty of Health Sciences, Hungary

**Networking and Refreshments Break 15:30-15:50 @ Foyer**

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conferenceseries.com 09:30-09:45 Opening Ceremony
Title: TransAbdominal sonography of the small & large intestines  
Vikas Leelavati Balasaheb Jadhav, Dr.D.Y.Patil University, India

Title: The use of abdominal X-rays film in the emergency department of Ysbyty Gwynedd  
Amjed Eljaili, Ysbyty Gwynedd, UK

Title: Evaluation of diagnostic efficacy of vessel specific coronary calcium score in detection of coronary artery stenosis with usage of invasive angiography as gold standard  
Shahriari Mozhgan, Tehran University, Iran

Panel Discussion

Day 2 September 12, 2017

Hall

Keynote Forum

10:00-10:50  
**Title: Multimodality Imaging for clinical research: The role of biophotonics**  
Daniel L. Farkas, University of Southern California, USA

Networking and Refreshments Break 10:50-11:10 @ Foyer

Sessions 3: Magnetic Resonance Imaging | Ultrasound | Clinical Research  
Session Chair: Daniel L. Farkas, University of Southern California, USA

Session Introduction

11:10-11:35  
**Title: The efficiency of applying the radiology technologist of the Radiation dose monitoring technique during the fluoroscopy procedures for oncology pediatric aged between 4 – 7 years old**  
Hissa Mohammed, National Center for Cancer Care and Research, Qatar

11:35-12:00  
**Title: High resolution, non-invasive multimode optical imaging: A proposed diagnostic and assessment tool in Alzheimer’s Disease**  
Daniel L. Farkas, University of Southern California, USA

12:00-12:25  
**Title: Diaphragmatic shortening fraction and pulmonary ultrasound combined analysis for extubation success prediction in critical care patients**  
Claudia Paola Rivera-Uribe, Nuevo León Autonomous University, Mexico

12:25-12:50  
**Title: Magnetic resonance imaging and post-processing analysis of flexor muscle in late-onset Pompe disease**  
Ala khasawneh, University of Pécs, Hungary

12:50-13:15  
**Title: Deep learning in medical image analysis**  
Syed Muhammad Anwar, University of Engineering and Technology, Pakistan

Lunch Break 13:15-14:00 @ Sunset 2

Video Presentation

14:00-14:25  
**Title: Role of conventional and diffusion weighted MRI with ADC values in staging of carcinoma of prostate and response to treatment wherever possible with clinical and biochemical correlation**  
Kunwarpal singh, Sri Guru Ram Das Institute of Medical Sciences and Research, India

14:25-14:50  
**Title: Role of CT in screening coronary artery disease**  
Shajeem Shahudeen, Vivid Diagnostic Centre, India

Poster Presentations: 14:50-16:00 @ Foyer

**P01**  
**Title: Reconstruction quality in 4D cone-beam computed tomography (CBCT) incorporated with deformable image registration (DIR) method**  
Dongyeon Lee, Yonsei University, South Korea
Title: Diaphragmatic shortening fraction and pulmonary ultrasound combined analysis for extubation success prediction in critical care patients
Claudia Paola Rivera-Uribe, Nuevo León Autonomous University, Mexico

Title: Chest X-ray confirmation of safe nasogastric tube placement in the intensive care unit, Ysbyty Gwynedd NHS Hospital
Amjed Eljaili, Ysbyty Gwynedd, UK

Title: Non-monte carlo methods for investigating the application of coded aperture breast tumour imaging
M. A. Alnafea, King Saud University, Saudi Arabia

Title: The migration and attrition behaviour among Hungarian radiographers
David Sipos, University of Pecs Faculty of Health Sciences, Hungary

Title: Is single OM15 sufficient for screening of mid-facial fracture in the emergency setting of Ysbyty Gwynedd
Amjed Eljaili, Ysbyty Gwynedd, UK

Title: Magnetic resonance imaging and post-processing analysis of flexor muscle in late-onset Pompe disease
Ala khasawneh, University of Pécs, Hungary

Title: A N.I.C.E Brexit
Mustafa Sabil, United Kingdom

Networking and Refreshments Break 16:00-16:20 @ Foyer
Panel Discussion
Awards & Closing Ceremony