Tentative Program

4th World Congress on
Medical Imaging and Clinical Research
September 03-04, 2018   London, UK

Interactive Sessions  Keynote Lectures  Plenary Lectures  Workshops
Exhibitors  B2B Meetings

***For available speaker slots***
medicalimaging@oncologyseries.com
# Program at a Glance

## Day 1

<table>
<thead>
<tr>
<th>Morning Sessions</th>
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<tr>
<td><strong>Keynote Session</strong></td>
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<tr>
<td>General Session</td>
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<tr>
<td>Inaugural Address</td>
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<tr>
<td>Keynote/Plenary Talk 1 (Slot Available)</td>
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<td>Keynote/Plenary Talk 2 (Slot Available)</td>
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<tr>
<td>Keynote/Plenary Talk 3 (Slot Available)</td>
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<tr>
<td>Panel Discussions/Group Photo</td>
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<tr>
<td>Coffee/Tea Break (Networking)</td>
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<td>5 Speaker (20 min) slot available</td>
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<td>Lunch Break</td>
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<td>6 Speakers (20 min) slot available</td>
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<td>Coffee/Tea Break (Networking)</td>
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<td>5 Speaker (20 min) slot available</td>
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## Day 2

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<th>Morning Sessions</th>
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<tr>
<td><strong>Session 1</strong></td>
<td><strong>Session 2</strong></td>
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<tr>
<td>5 Speaker (20 min) slot available</td>
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<td>Coffee/Tea Break (Networking)</td>
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<td>Lunch Break</td>
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<td>5 Speaker (20 min) slot available</td>
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<tr>
<td>Poster Sessions</td>
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<td>Coffee/Tea Break (Networking)</td>
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<tr>
<td>5 Speaker (20 min) slot available</td>
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## Awards & Closing Ceremony

https://clinical-medicalimaging.conferenceseries.com/
e-mail: medicalimaging@oncologyseries.com; medicalimaging@oncologymeet.com
Conference Highlights

- Medical Imaging
- Radiography
- Nuclear Medicine
- Pathology Imaging
- Molecular Imaging
- Dental Imaging
- Cardiovascular Imaging
- Pediatric Radiology
- Neuroradiology
- Ophthalmic Imaging
- Imaging in Gastroenterology
- Computer Assisted Tomography
- Abdominal Imaging
- Applications of Imaging

- Advances in Medical Imaging
- Advances in Cancer Imaging and Diagnosis
- Clinical Research and Trials on Different Disease
- Pre-Clinical Research
- Future of Clinical Trials
- Clinical Data Management and Statistics
- Clinical Trial Supply Management
- Clinical research on Cardiology
- Dentistry Clinical Research
- Clinical Research on Neuroscience
- Clinical Research’s on Gastroenterology
- Case reports

For detailed sessions, please visit: https://clinical-medicalimaging.conferenceseries.com/
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Register online: https://clinical-medicalimaging.conferenceseries.com/registration.php
Glimpses of Medical Imaging and Clinical Research Conferences
Glimpses of Medical Imaging and Clinical Research Conferences
Plan your Trip to London

Big Ben: London’s Iconic National Timepiece
Buckingham Palace: Home of British Queen and State Rooms

London at Night Time
Tower Bridge
London Eye: Iconic riverside observation wheel
Scientific Program

2nd World Congress on

MEDICAL IMAGING AND CLINICAL RESEARCH

September 11-12, 2017 Paris, France
<table>
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<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>Day 1</td>
<td>Registrations</td>
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<tr>
<td>Day 1</td>
<td><strong>Keynote Forum</strong></td>
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<td><strong>Introduction</strong></td>
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|               | **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**                                  |                |
|               | **Title:** Trans abdominal sonography of the stomach & duodenum        
Vikas Leelavati Balasaheb Jadhav, Dr.D.Y. Patil University, India |                |
|               | **Group Photo**                                                        |                |
|               | **Sessions 1:** Radiography | Image Processing | Imaging Technology  
**Session Chair:** Abdulrahman A. S. Alsayyari, Qassim University, Saudi Arabia |                |
|               | **Title:** Study of common requested radiographs and relative exposure dose in Qassim province 
Abdulrahman A. S. Alsayyari, Qassim University, Saudi Arabia |                |
|               | **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 |                |
|               | **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**                                                        |                |
|               | **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 |                |
|               | **Title:** Non-monte carlo methods for investigating the application of coded aperture breast tumour imaging 
M. A. Alnafea, King Saud University, Saudi Arabia |                |
|               | **Title:** Dynamics of folliculogenesis – sonographic assessment and applications in infertility management 
Monica Kansal, Jaypee Hospital, India |                |
|               | **Title:** Radiographer prospects in Hungary 
David Sipos, University of Pecs Faculty of Health Sciences, Hungary |                |
|               | **Networking and Refreshments Break**                                  |                |
Panel Discussion

Day 2 September 12, 2017

Hall

Keynote Forum

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

Networking and Refreshments Break

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

Session Introduction

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

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

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

Title: Deep learning in medical image analysis
Syed Muhammad Anwar, University of Engineering and Technology, Pakistan

Lunch Break

Video Presentation

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

Title: Role of CT in screening coronary artery disease
Shajeem Shahudeen, Vivid Diagnostic Centre, India

Poster Presentations

P01 Title: Reconstruction quality in 4D cone-beam computed tomography (CBCT) incorporated with deformable image registration (DIR) method
Dongyeon Lee, Yonsei University, South Korea

P02 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
Panel Discussion
Awards & Closing Ceremony
### Keynote Forum

**Title:** Super-resolution MR tractography with 7T MRI and its applications - From the study of language circuitry to microstructural analysis of the affective neural network  
**Zang-Hee Cho,** Seoul National University, South Korea

### Group Photo

**Title:** Latest developments in radiology healthcare IT, digital imaging and telehealth  
**Sanjay Gandhi,** North Bristol NHS Trust, UK

### Special Session

**Title:** Identifying and testing new quantitative image, an analysis based clinical markers to predict breast cancer risk and prognosis  
**Bin Zheng,** University of Oklahoma, USA

- **Session:** Medical Image Processing | Radiography | Radiology & Nuclear Medicine  
  **Session Chair:** Sanjay Gandhi, North Bristol NHS Trust, UK  
  **Session Co-Chair:** Michael L Goris, Stanford University School of Medicine, USA

**Title:** Analytical fusion of different modality images based on prior knowledge  
**Michael L Goris,** Stanford University School of Medicine, USA  
**Title:** The role of nuclear medicine in early breast cancer diagnosis - “How do we do?”  
**Bital Savir-Baruch,** Loyola University Medical Center, USA

### Session Introduction

- **Title:** Does interpolation affect diagnosis? – Quantitative assessment of the effects of interpolation on uncompressed and compressed medical images  
  **Ilona Kowalik-Urbaniak,** Client Outlook Inc., Canada  
  **Title:** Role of radiology in changing the landscape of managing multiple myeloma  
  **Sanjay Gandhi,** North Bristol NHS Trust, UK  
  **Title:** Differentiation between osteoblastic, osteolytic and healthy bone tissue in CT images by texture analysis  
  **Monika Beresova,** University of Debrecen, Hungary

- **Session:** Computer assisted-tomography | Elastography  
  **Session Chair:** Hang Joon Jo, Mayo Clinic, USA  
  **Session Co-Chair:** Elaine Iuanow, Cleveland Clinic Foundation, USA

**Title:** Mapping dopamine release in the MRI space during deep brain stimulation  
**Hang Joon Jo,** Mayo Clinic, USA  
**Title:** Accuracy of cyst vs. solid diagnosis in the breast using quantitative transmission (QT) ultrasound  
**Elaine Iuanow,** Cleveland Clinic Foundation, USA  
**Title:** Feature selection using linear classifiers for computer aided detection of pulmonary nodules in CT  
**Barath Narayanan Narayanan,** University of Dayton, USA
Tittle: Ultra high field MRI and PET fusion imaging for neuroscience research – From Parkinsons Disease to cognitive sciences
Zang-Hee Cho, Seoul National University, South Korea

Panel Discussion

Day 2: October 21, 2016
Vienna

Keynote Forum

Tittle: Multi-modality image-guided nano-theranostics
Jamal Zweit, Virginia Commonwealth University, USA

Networking and Refreshments Break

Special Session

Tittle: Clinical validation of diagnostic imaging procedures
Michael L Goris, Stanford University School of Medicine, USA

Sessions:
Applications of Imaging | Advances in Cancer Imaging & Diagnosis
Session Chair: Bin Zheng, University of Oklahoma, USA
Session Co-Chair: David A Gutman, Emory University School of Medicine, USA

Tittle: Applying computer-aided detection schemes to assist predicting response of ovarian cancer patients to chemotherapy in clinical trials
Bin Zheng, University of Oklahoma, USA
Tittle: The Cancer Digital Slide Archive (CDSA): A web based resource linking pathology, radiology, and genomics
David A Gutman, Emory University School of Medicine, USA
Tittle: Detection and clinical significance of sternal lesions on breast MRI
Limin Yang, University of Iowa, USA
Tittle: Dynamic MR imaging (MR fluoroscopy): Clinical applications in pediatric radiology
Tamara Feygin, University of Pennsylvania, USA

Lunch Break

Tittle: Intraductal breast masses: Sonographic and mammographic predictors of malignancy
Hesham El Sheikh, Benha University, Egypt

Special Session

Tittle: Molecular imaging in the era of precision medicine
Jamal Zweit, Virginia Commonwealth University, USA

Sessions:
Advances in Medical Imaging | Fusion of imaging modalities
Session Chair: Manohar Roda, University of Mississippi, USA
Session Co-Chair: Daniel Pastore, Sao Paulo University School of Medicine, Brazil

Tittle: Role of MRI: Fetal body imaging
Manohar Roda, University of Mississippi, USA
Tittle: Postoperative knee ligament reconstruction: What should be evaluated?
Daniel Pastore, Sao Paulo University School of Medicine, Brazil
Tittle: Imaging of spleen made easy: A practical approach to focal and diffuse splenic disease
Sanjay Gandhi, North Bristol NHS Trust, UK

Networking and Refreshments Break

Tittle: Fetal risks from diagnostic imaging during pregnancy: A systematic review and proposal of a clinical protocol
Mafalda Gomes, University of Porto, Portugal

Video Presentation's
Title: Ebstein’s anomaly: Anatomo-echocardiographic correlation
Nilda Espinola-Zavaleta, National Institute of Cardiology Ignacio Chavez, Mexico

Title: Demyelinating diseases of the central nervous system (CNS)
Svjetlana Jefic, University Clinical Centre of Republic of Srpska, Bosnia and Herzegovina

Title: Spontaneous intradural cerebral artery dissection: Spectrum of clinical presentations and correlation with angiographic findings
Aminur Rahman, National Institute of Neurosciences and Hospital, Bangladesh

Poster Presentation's

MIP01
Title: Mesenchymal stem cells labeled with ferumoxytol-poly-l-lysine and non-invasive MR imaging
Bin Zhu, Nanjing University School of Medicine, China

Title: In-vivo assessment of systolic and diastolic myocardial stiffness in a pig using 3D magnetic resonance elastography
Shivaram Poigai Arunachalam, Mayo Clinic, USA

Panel Discussion
Award Ceremony
Thanks Giving & Closing Ceremony