Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences or OMICS Group will sponsor small events at your universities in related areas under the title of your own. These proposals can be sent to respective conference mail ids or to symposia@omicsonline.org.
Day 1  August 14, 2013
08:00-08:30  Registrations

Salon B

Opening Ceremony

Keynote Forum

09:00-09:35  Hollis G. Potter
Hospital for Special Surgery, USA
09:35-10:10  Ravinder Reddy
University of Pennsylvania, USA
10:10-10:45  Xiaohong Zhou
University of Illinois, USA

Coffe Break 10:45-11:00 @ Salon Foyer

Track 1: Acquisition of Radiological Images
Session Chair: Jiang Du, University of California, USA

Session Introduction
11:00-11:20  Moving toward silent MRI acquisitions: Increasing patient comfort by reducing the acoustic noise
James H. Holmes, GE Healthcare, USA
11:20-11:40  CBIR Common B dimensional information enhanced reconstruction for DWI
Hua Guo, Tsinghua University School of Medicine, China
11:40-12:00  Magnetic Resonance Imaging of Cortical Bone – Current Status and Future Directions
Jiang Du, University of California, USA
12:00-12:20  Percutaneous transhepatic sclerotherapy under balloon occlusion of azygos vein for endoscopically unmanageable esophageal varices
Morio Sato, Wakayama Medical University, Japan
12:20-12:40  Hepatocellular Carcinoma (HCC): Are we performing too many liver biopsies?
Samantha Iow, United Kingdom

Lunch Break 12:40-13:40 @ Atrium

13:40-14:00  The analysis of q-space images (mean displacement, zero-displacement, kurtosis) by new MR q-space sequences
Kazuo Yagi, Tokyo Metropolitan University, Japan

Track 2: PET/MRI versus PET/CT Hybrid
Track 3: Applications of Radiography
Session Chair: Gamal Fathalla M. Mahdaly, Experta Medica, Egypt

14:00-14:20  The role of HRCT and multislice CT and histopathology in accurate diagnosis of typical and atypical sarcoidosis
Marian Fayek Farid, Cairo University, Egypt
14:20-14:40  Magnetic nanoparticle induced hyperthermia treatment under magnetic resonance imaging
Ahmed El Shahawy, Children Cancer Hospital, Egypt
14:40-15:00  Spectrum of congenital aortic arch anomalies, evaluation by multidetector CT angiography
Seif El Dien Hadeel, Cairo University, Egypt
15:00-15:20  Geometric distortion artifact remedy in DWI a novel comprehensive approach
Gamal Fathalla M. Mahdaly, Experta Medica, Egypt
15:20-15:40  The update of ultrasound techniques in diagnosis of inflammatory bowel disease
Maryse Y. Awadallah, Cairo University, Egypt
15:40-16:00  Thalassemia intermedia transcranial doppler findings
Rania Hamdy Hashem, Cairo University, Egypt
### Day 2
#### August 15, 2013

**Salon B**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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| 09:30-10:50 | MRI image quality from concept to practice  
Gamal Fathalla M. Mahdaly, Experta Medica, Egypt |
| 11:05-12:30 | MRI image quality from concept to practice  
Gamal Fathalla M. Mahdaly, Experta Medica, Egypt |
| 13:30-13:50 | Web 2.0 for radiologists how to become a smart radiologist  
Sumer Kumar Sethi, Teleradiology Providers, India |
| 13:50-14:10 | Hepatoma feeding arteriogram created by CT during aortography using IVR 64 multi detector row CT for catheterization in transcatheater arterial chemoembolization  
Morio Sato, Wakayama Medical University, Japan |
| 14:10-14:30 | Fluorocoxib C: A long-lived near-infrared COX-2 probe enabling selective visualization of inflammation and cancer in vivo  
Md. Jashim Uddin, Vanderbilt University School of Medicine, USA |
| 14:50-15:10 | Real-time Image Analysis with Feedback – A Novel Method to Improve Screening for Colorectal Cancer  
Piet C. de Groen, Mayo Clinic College of Medicine, USA |
| 15:10-15:30 | After introduction of mammography screening the positive effects on tumor size reduction and decline in malignancy potentials appear after a decade of screening  
Roland Sennerstam, Karolinska Institute, Sweden |
| 15:45-16:05 | Imaging hepatocellular carcinoma using positron emission tomography  
Yu Kuang, University of Nevada, USA |
| 16:00-17:10 | Poster Presentations @ Atrium |
| 17:30-18:30 | Cocktails: Sponsored by: Journal of Nuclear Medicine and Radiation Therapy |
Day 3  August 16, 2013

Salon B

Track 8: Diagnostic Imaging Techniques
Track 9: Disorders of Interventional Radiology
Track 10: Radiopharmaceuticals

Session Chair: David Cheng, Yale University, USA

Session Introduction

Internal iliac artery embolization in preparation for endovascular aorto-iliac aneurysm repair: Use of three-dimensional volume-rendered reconstruction and amplatzer vascular plug 2 reduces radiation exposure to the patient

Ahmed Kamel Abdel Aal, University of Alabama, USA

Endoscopic gallbladder stenting for acute cholecystitis in elderly patients

Satoshi Maekawa, Niigata Rosai Hospital, Japan

MRI for estimating the microglia activity in ICH stroke

Mallikarjunarao Kasam, Mayo Clinic College of Medicine, USA

5D Imaging

Shuo Li, GE Healthcare, Canada

Patient radiation dose assessment in pelvic X-ray examination in Ghana

Eric K. Ofori, University of Ghana, Ghana

Coffee Break 10:40-10:55 @ Salon Foyer

In vivaanalysis of amyloid β aggregates in the brain of a transgenic mouse model of Alzheimer’s disease using 19F-MRI

Ikuo Tooyama, Shiga University of Medical Science, Japan

Assessing whether MRIs are appropriately requested on the basis of the GP referral letter

Sohail Nisar, Bradford Royal Infirmary, England

Resting state functional magnetic resonance imaging: Basic principles and challenges in clinical applications

Haris Sair, Johns Hopkins University, USA

Panel Discussion

Lunch Break 12:30-13:30 @ Atrium