4th World Congress on
Medical Imaging and Clinical Research
September 03-04, 2018 | London, UK
DAY-1
September 03, 2018
Meeting Hall: Atlantis 2

Opening Ceremony 09:00-09:30

KEYNOTE FORUM

09:30-09:35  Introduction

Title: Immune checkpoint blockade for solid tumors: Opportunities for imaging to contribute to precision medicine
Ken Miles, University College London, UK

10:15-10:55

Introduction

Title: Impact on clinical management of after-hours emergent or urgent breast ultrasonography in patients with clinically suspected breast abscesses
Tanya Moseley, University of Texas MD Anderson Cancer Centre, USA

Networking & Refreshments 10:55-11:15 @ Foyer

11:15-11:55

Title: Advances in diagnostic X-ray sources
Hyoung K Lee, Missouri University of Science and Technology, USA

11:55-12:35

Title: Review of our experience in 18 F-Choline PET CT in the diagnosis of bone metastasis for prostate carcinoma with biochemical relapse
Mariela Agolti, Centre of Nuclear Medicine, Argentina

12:35-13:15

Title: Precision management in castration resistant prostate cancer (CRPC) : A theranostic approach
Partha S Choudhury, Rajiv Gandhi Cancer Institute and Research Centre, India

GROUP PHOTO 13:15-13:20

Lunch Break 13:20-14:20 @ Hotel Restaurants

Sessions:  Computed Tomography | Musculoskeletal Imaging | Neuroradiology

Chair: Hyoung K Lee, Missouri University of Science and Technology, USA

INTRODUCTION

14:20-14:40

Title: Compact X-ray tubes for stationary CT architecture
Hyoung K Lee, Missouri University of Science and Technology, USA

14:40-15:00

Title: Superficial soft tissue tumors: Role of sonoelastography
Juan de dios Berna Mestre, University of Murcia, Spain
15:00-15:20  
**Title:** Assessment and performing CT Imaging with NICE head injury guidelines in the emergency department  
*Prashanth Balaji,* Hillingdon Hospital, UK

15:20-15:40  
**Title:** New imaging techniques for the male urethra  
*Juan de dios Berna Mestre,* University of Murcia, Spain

**Networking & Refreshments 15:40-16:00 @ Foyer**

Sessions: Pre clinical Research | Molecular Imaging | Medical Imaging

**Chair:** Juan de dios Berna Mestre, University of Murcia, Spain

16:00-16:20  
**Title:** Molecular imaging in precision management of breast cancer  
*Partha S Choudhury,* Rajiv Gandhi Cancer Institute and Research Centre, India

16:20-16:40  
**Title:** Sonography for adnexal masses in pregnancy  
*Syed Amir Gilani,* The University of Lahore, Pakistan

16:40-17:00  
**Title:** Imaging manuscript of malignant bone tumors  
*Uduma Felix,* University of Uyo, Nigeria

17:00-17:20  
**Title:** Design and characterization of nano hybrid gelatin and silicon oxide styptic for massive bleeding  
*Maryam Chenani,* Islamic Azad University, Iran

17:20-17:40  
**Title:** Sonography of the wrist examination technique  
*Syed Amir Gilani,* The University of Lahore, Pakistan

**POSTER PRESENTATIONS 17:40–18:10 @ FOYER**

**Poster Judge:** Mariela Agolti, Centre of Nuclear Medicine, Argentina

**Panel Discussion**

**DAY-2**

**September 04, 2018**

**Meeting Hall:** Bleriot 1

**KEYNOTE FORUM**

10:05-10:45  
**Title:** Simultaneous measurement of MGMT methylation and determination of IDH1 R132H and CpG Island Methylator Phenotype (CIMP) in Gliomas using Coupled Absorption PCR Signaling (CAPS)  
*Michele M. Hanna,* Ribomed Biotechnologies, USA

10:45-11:25  
**Title:** The histone H3K79 methyltransferase DOT1L regulates gene transcription and promotes neuroblastoma tumourigenesis  
*Tao Liu,* Histone Modification Group Children's Cancer Institute, Australia
Title: Identification of DNA methylation of distal regulatory regions with causal effect on tumorigenesis
Jiangwen Zhang, University of Hong Kong, Hong Kong

Sessions: Epigenetics | Chromatin

Chair: Marvin H Caruthers, University of Colorado, USA
Co-Chair: Xiaogang Steven Wang, University of Colorado, USA

INTRODUCTION

12:25-12:50
Title: The centenarian epigenome: DNA methylation and chromatin formation of the oldest old
Danielle Gutman, University of Haifa, Israel

12:50-13:15
Title: Activation of epigenetics pass way for improving traits in different cultivars
Avner Shenfeld, Epigenetics Ltd, Israel

Lunch Break 13:15-14:15 @ Hotel Restaurants

14:15-14:40
Title: Epigenetic editing in the promoter of CXCL11 gene
Alexey V. Fedulov, Brown University, USA

14:40-15:05
Title: Transcriptional regulation by histone modifications using yeast model
Jung Shin Lee, Kangwon National University, South Korea

POSTER PRESENTATIONS 15:05-16:05 @ FOYER

Networking & Refreshments 16:05-16:25 @ Foyer

Awards & Closing Ceremony

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5th World Congress on Medical Imaging and Clinical Research

June 17-18, 2019 | Rome, Italy

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Website: clinical-medicalimaging.conferenceseries.com