9th World Digital Pathology & Pathologists Congress

December 05-06, 2016   Madrid, Spain

Scientific Program

Hosting Organization: Conference Series LLC
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Conference Series Ltd
Heathrow Stockley Park Lakeside House, 1 Furzeground Way, Heathrow, UB11 1BD, UK, Tel: +1-800-216-6499
Email: digitalpathology@conferenceseries.net; pathologists@conferenceseries.com
### Day 1  December 05, 2016

#### Hall-Las Palmas I

**10:00-10:30**  Registrations

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**10:30-10:45**  Opening Ceremony

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**10:45-11:40**  Keynote Forum

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<tr>
<td>10:45-11:00</td>
<td>Introduction</td>
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</table>
| 11:00-11:40   | **Title: An automated microscopy system for malaria diagnosis**  
Christian Munzenmayer, Fraunhofer Institute for Integrated Circuits IIS, Germany |

**Networking and Refreshment Break 11:40-11:55 @ Salamanca**

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| 11:55-12:35   | **Title: Advances in bone marrow transplantation**  
Marcio Alvarez-Silva, Universidade Federal de Santa Catarina, Brazil |

**Sessions:**
- Digital Pathology and Pathologists: Strategy and Technology
- Digital Image Analysis
- Telediagnosis
- Digital Pathology Applications and Research Case Studies
- Anatomic Pathology
- Pathology informatics

**Session Chair:** Tomoo Itoh, Kobe University Hospital, Japan  
**Session Co-chair:** Ichiro Mori, International University of Health and Welfare, Japan

**Session Introduction**

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| 12:35-13:05   | **Title: Validation study of WSI based primary diagnosis by nine Japanese academic institutes**  
Tomoo Itoh, Kobe University Hospital, Japan |
| 13:05-13:35   | **Title: Trials of international WSI telepathology consultation with eastern Asian countries**  
Ichiro Mori, International University of Health and Welfare, Japan |

**Lunch Break 13:35-14:20 @ Salamanca**

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| 14:20-14:50   | **Title: A business case for quantitative digital pathology**  
Lars Pedersen, Visiopharm A/S, Denmark |
| 14:50-15:20   | **Title: Biomarkers for breast cancer: Where we are now**  
Hong Amy Zhang, University of Texas MD Anderson Cancer Center, USA |
| 15:20-15:50   | **Title: The cancer digital slide archive (CDSA): A web based resource linking pathology, radiology and genomics**  
David A Gutman, Emory University School of Medicine, USA |
| 15:50-16:20   | **Title: HistomicsTK: Developing an open-sourced platform for integrated histopathology analysis**  
Lee Cooper, Emory University School of Medicine, USA |

**Networking and Refreshment Break 16:20-16:35 @ Salamanca**

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| 16:35-17:05   | **Title: AIDPATH: The 1st european project for academia and industrial collaboration for digital pathology**  
Gloria Bueno, Universidad de Castilla-La Mancha, Spain |

**Panel Discussion**

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**Day 2  December 06, 2016**

#### Hall-Las Palmas I

**10:00-10:40**  Keynote Forum

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| 10:00-10:40   | **Title: Digital pathology: Update of digital pathology in practice in USA and China**  
Dongfeng Tan, University of Texas MD Anderson Cancer Center, USA |

**Sessions:**
- Digital Pathology and Pathologists: Digital Pathology Utility in The Future
- Telediagnosis
- Digital Pathology Applications and Research Case Studies
- Digital Image Analysis
- Molecular Genetic Pathology
- Hematopathology
- Veterinary Pathology
- Clinical Pathology
- Anatomic Pathology

**Session Chair:** Christian Munzenmayer, Fraunhofer Institute for Integrated Circuits IIS, Germany  
**Session Co-Chair:** K. H. Ramesh, Albert Einstein College of Medicine, USA

**Session Introduction**

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| 10:40-11:10   | **Title: A web-based platform for education and quality control in cell morphology**  
Christian Munzenmayer, Fraunhofer Institute for Integrated Circuits IIS, Germany |
Title: ALK Polysomy Implications In Non-Small Cell Lung Cancer Patients at Montefiore Medical Center in Bronx, NY
K. H. Ramesh, Albert Einstein College of Medicine, USA

11:10-11:40 Networking and Refreshment Break 11:40-11:55 @ Salamanca

Title: Evaluation of blood-brain barrier transport and CNS drug metabolism in diseased and control brain after intravenous L-DOPA in a unilateral rat model of Parkinson’s disease
Elizabeth C M de Lange, Leiden University, Netherlands

11:55-12:25 Title: Estimation of stem cell frequency in acute myeloid leukemia at diagnosis: Relation to hematological and clinical parameters
Eman Kandeel, Cairo University, Egypt

12:25-12:55 Title: Improving joint recovery of multi-channel ECG signals in compressed sensing-based telemonitoring systems through multiscale weighting
Anurag Singh, Indian Institute of Technology Guwahati, India

12:55-13:25 Lunch Break 13:25-14:10 @ Salamanca

Poster Presentations @ 14:10-14:50
Poster Judge
K. H. Ramesh, Albert Einstein College of Medicine, USA

Networking and Refreshment Break 14:50-15:05 @ Salamanca

15:05-15:35 Title: Strategy, development and application of digital pathology in a tertiary referral centre: The Royal Brompton and Harefield NHS Foundation Trust experience
Jan Lukas Robertus, Royal Brompton and Harefield NHS Foundation Trust, UK

15:35-16:05 Title: Mitochondrial stress in monocytes is reflected in micro-vesicles and associated with metabolic and coronary artery diseases
Paul Holvoet, Katholieke Universiteit Leuven, Belgium

16:05-16:35 Title: Protective effects of Urtica dioica seed extract in aflatoxicosis: Histopathological and biochemical findings
A Uyar, Yuzuncu Yil University, Turkey

16:35-17:05 Title: The investigation of effect of Nigella sativa on the prevention of aflatoxin induced liver lesions in rats
O M Keles, Yuzuncu Yil University, Turkey

17:05-17:35 Title: Characterizing changes in expression of EMT and metabolic markers during hematogenous dissemination in breast cancer
Rafael Malagoli Rocha, Federal University of São Paulo, Brazil

17:35-18:05 Panel Discussion

Awards & Closing Ceremony

Bookmark Your Dates

2nd World Digital Pathology Congress
November 02-03, 2017 San Antonio, USA

Website: www.digitalpathology.conferenceseries.com
E-mail: digitalpathology@conferenceseries.net; digitalpathology@conferenceseries.com