

139<sup>th</sup> Conference  
**Scientific Federation**



Renaissance Kuala Lumpur Hotel  
Corner of Jalan Sultan Ismail & Jalan Ampang  
50450 Kuala Lumpur, Malaysia



# Scientific Program

2nd World Congress on  
**Pathology & Case Reports**

&

3rd World Congress on  
**Cell Science and Molecular Biology**

May 13-14, 2019 | Kuala Lumpur, Malaysia



**Scientific Federation**

1-8-506/2/B, Begumpet, Hyderabad-500016, India

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## Day 1 May 13, 2019

### Function Room 1

- 08:00-09:00 Registrations  
09:00-09:15 Introduction & Opening Words  
Honorary Speech by Chair

### Plenary Forum

- 09:15-09:55 **Title: Advances of Electron Microscopy to Analyze the Structure of Pathogenic Protozoa**  
Wanderley de Souza, Universidade Federal do Rio de Janeiro, Brazil
- 09:55-10:35 **Title: Exosome Functions in Pancreas Physiology and Pathology**  
Marco Falasca, Curtin University, Australia
- 10:35-11:15 **Title: Neurobiological Underpinning of Posttraumatic Stress Disorder**  
Nela Pivac, Rudjer Boskovic Institute in Zagreb, Croatia

### Networking & Refreshments Break 11:15-11:30 @ Foyer

- 11:30-12:10 **Title: The Roadmap to a Healthier Pregnancy**  
Asif Ahmed, Aston Medical School, Aston University, UK
- 12:10-12:50 **Title: Stem Cell or Derived Exosomes Ameliorates Chemotherapy Drug induced Cardiac Cell Death and Adverse Cardiac Toxicity**  
Dinender K Singla, University of Central Florida, USA

12:50-12:55

Group Photo  
Lunch Break 12:55-13:40 @ Restaurant

### Keynote Forum

- 13:40-14:10 **Title: How a Cell Experiment Becomes by Image Analysis and Image Interpretation Successfully Automatically Analysed**  
Petra Perner, Institute of Computer Vision and Applied Computer Sciences, Germany
- 14:10-14:40 **Title: Carbon Monoxide: An Important Anti-inflammatory Signaling Molecule in Human Airway Epithelia**  
Wing Hung Ko, The Chinese University of Hong Kong, Hong Kong
- 14:40-15:10 **Title: Role of Natural Antioxidants in Cancer Chemoprevention**  
Dhanapal Sakthisekaran, University of Madras, India
- 15:10-15:40 **Title: Development of Radiolabeled Ligands for the Detection of Cancerous Cells**  
D. K. Dhawan, Panjab University, India

### Networking & Refreshments Break 15:40-15:55 @ Foyer

- 15:55-16:25 **Title: Overview of the Potential Role of Flavonoids on the Signaling Pathways in Colorectal Cancer**  
Mohammed Abdullah Alshawsh, University of Malaya, Malaysia
- 16:25-16:55 **Title: Management of Chemotherapy Induced Nausea and Vomiting in Cancer Patients**  
Dr. Palanisamy Sivanandy, International Medical University, Malaysia

### Workshop

- 16:55-17:55 **Title: Mitochondrial DNA Mutational Profiles in Intrinsic and Acquired Cisplatin Resistance Models of Oral Squamous Cell Carcinoma**  
Ng Pei Yuen, National University Malaysia, Malaysia

### Closing the Conference for the Day 1

## Day 2 May 14, 2019

### Function Room 1

### Keynote Session

- 09:00-09:30 **Title: Application of Digital Pathology in Clinical Practice, Education and Research**  
Dariusz Borys, Loyola University Chicago, USA
- 09:30-10:00 **Title: Cutaneous Manifestation in Hairy Cell Leukemia**  
D Svecova, Dept of Dermatol-Venerol, Faculty of Medicine, Comenius University in Bratislava, Slovakia

**10:00-10:30** **Title: Immunoprofiling of Non-Tuberculous Mycobacterial Infection Patients Reveal Global T Cell Dysfunction and Individuals at Risk**  
John Miles, James Cook University, Australia

**Workshop**

**10:30-11:30** **Title: Recent Issues in Childhood Obesity**  
Malgorzata Wasniewska and Alessandra Li Pomi, University of Messina, Italy

**Networking & Refreshments Break 11:30-11:45 @ Foyer**  
**Oral Sessions**

**11:45-12:05** **Title: Surgical Treatment of Early Tongue Cancer with Optical Instrument**  
Takamichi Morikawa, Tokyo Dental College, Japan

**12:05-12:25** **Title: Isocitrate Dehydrogenases in Physiology and Cancer: Biochemical and Molecular Insight**  
Hamoud H. Al Khallaf, King Fahad Specialist Hospital-Dammam, Saudi Arabia

**Session Chair** **Alexei G. Basnakian, University of Arkansas for Medical Sciences, USA**

**12:25-12:45** **Title: DNases: An Old Suicidal Machine of the Cell and a New Emerging Target for Universal Mitigation of Cell Injury**

Alexei G. Basnakian, University of Arkansas for Medical Sciences, USA

**Lunch Break 12:45-13:45 @ Restaurant**

**13:45-14:05** **Title: Vimentin Inhibitor, Withaferin A Loaded PLGA Microparticles as an Advanced Strategy to Treat Scleroderma: Molecular Evidence for Sustained Dermal Drug Delivery**

Swarna Bale, National Institute of Pharmaceutical Education and Research (NIPER), India

**14:05-14:25** **Title: Cell Transport Pathways: Some Implications for Pathological Processes and Pharmacotherapeutics**

A. Vieira, Simon Fraser University, Canada

**14:25-14:45** **Title: A Spatial Model for Bacterial Diversity in Sundarban, Bangladesh Using Deep Sequencing Analysis of 16S rRNA Gene Amplicons**

Nabila Akter, Jahangirnagar University, Bangladesh

**Poster Presentations**

**P-001** **Title: Phylogeny and Molecular Properties of IgG Binding Receptors**

David Young, University of Northampton, UK

**P-002** **Title: Potential of Ascorbic Acid on Differentiation of Human Amniotic Fluid Mesenchymal Stem Cells into Cardiomyocyte-Like Cells**

Sirinda Aungsuchawan, Chiang Mai University, Thailand

**P-003** **Title: Supplementation with Fetal Bovine Serum or Human Platelet Lysate on Differentiation of Human Amniotic Fluid into Endothelial Cells**

Waleephan Tancharoen, Chiang Mai University, Thailand

**P-004** **Title: Histological Localization of Potential Mesenchymal Stem Cells Derived Human Amniotic Fluid**

Suteera Narakornsak, Chiang Mai University, Thailand

**P-005** **Title: Effect of Human Platelet Lysate on Differentiation of Human Amniotic Fluid Mesenchymal Stem Cells into Cardiomyocyte-Like Cells**

Runchana Markmee, Chiang Mai University, Thailand

**P-006** **Title: The Action Mechanism Whereby Oral Cancer-Associated MicroRNAs Mediate Oral Carcinogenesis**

I-HSIN LIN, National Cheng Kung University, Taiwan

**P-007** **Title: Enhance Blood-Brain Barriers Crossing and Cellular Transduction Efficiency by Engineered AAV1 Capsid**

Cia-Hin Lau, City University of Hong Kong, Hong Kong, SAR, China

**P-008** **Title: The Role and Action Mechanism of Cortactin Involved in Head and Neck Cancer Metastasis to Lymph Nodes**

Hsiang hui hung, National Cheng Kung University, Taiwan

**P-009** **Title: The Differential Role of DCBLD Family in Oesophageal Carcinogenesis**

Yu-Hao Huang, National Cheng Kung University, Taiwan

- P-010**      **Title: Feedback Control of the Estrogen-Chemokine Axis in Reproductive Cancer Cells**  
André Tremblay, Canada
- P-011**      **Title: Origin of Multivesicular Bodies in Giardia Intestinalis and Its Behavior During the Parasite Life Cycle**  
Marlene Benchimol, Universidade do Grande Rio-UNIGRANRIO, Brazil
- P-012**      **Title: The Immunogenic Property of Recombinant Thioredoxin Peroxidase of Helminth**  
Young Mee Bae, Seoul National University College of Medicine, Korea
- P-013**      **Title: Comparative Analysis of Genetic Variation in SFTS Virus Based on CDS Regions**  
Hyeon Seok Son, Seoul National University, Korea  
Hayeon Kim, Kyungdong University, Korea
- P-014**      **Title: Mitochondrial DNA Mutational Profiles in Intrinsic and Acquired Cisplatin Resistance Models of Oral Squamous Cell Carcinoma**  
Ng Pei Yuen, National University Malaysia, Malaysia
- P-015**      **Title: Mutation Screening of the FMR1 Gene Among Autistic Patients in Algeria**  
Dr. A Z Benmostefa, Badji Mokhtar University, Annaba, Algeria
- P-016**      **Title: Localization of HMGB1 in Atherosclerotic Lesions of Human Main Cerebral and Carotid Arteries and in Human Brains with Cerebral Infarction**  
Takahiko Umahara, Mizuno Memorial Rehabilitation Hospital, Japan

**Networking & Refreshments Break 16:00-16:15 @ Foyer**  
**End of the Conference**

**Bookmark Your Dates**

**4<sup>th</sup> World Congress on**

**Cell Science and Molecular Biology**

**May 11-12, 2020 | Manchester, UK**