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996th Conference

Scientific Program



13th International conference on

Pathology and Molecular Diagnosis

June 26-27, 2017 San Diego, USA

Opening Ceremony

Keynote Forum

09:25-09:30 **Introduction**

09:30-10:10 **Title: Breast cancer prediction and early detection: The potential value of cytomorphology and hTERT gene DNA methylation**

Shahla Masood, University of Florida, USA

10:10-10:50 **Title: Polo-like kinase 1 (Plk1) in smooth muscle and allergic asthma**

Dale D Tang, Albany Medical College, USA

Networking & Refreshments Break 10:50-11:10 @ Cortez Foyer

11:10-11:50 **Title: Effect of intestinal microbiota on lymphoma and longevity in Atm deficient mice**

Robert H Schiestl, University of California, USA

Panel Discussion

Sessions

Advances in Molecular Diagnosis | Next Generation Sequencing in Molecular Pathology | Molecular Pathology in Cancer Diagnosis | Molecular Pathology in Cardiology | Molecular Pathology in Viral Infection | Molecular Profiling | Molecular Imaging | Multidisciplinary Advances in Pathology

Session Chair : Robert H Schiestl, University of California, USA

Session Co-Chair: Dipak P Ramji, Cardiff University, UK

Session Introduction

11:50-12:20

Title: A Duo-toehold-mediated displacement amplification on DNA tetrahedron for RNA detection of dengue virus

Sheng Xi Chen, Arizona State University, USA

12:20-12:50

Title: Diagnostic challenges in lung neuroendocrine tumors

Mark Podberezin, University of Saskatchewan, Canada

Lunch Break 12:50-13:30 @ Kensington Veranda

13:30-14:00

Title: Studies on miR-885-5p as a potential serum biomarker of HCC and its suppresses metastasis effects

Yaping Tian, Chinese PLA General Hospital, China

14:00-14:30

Title: Cytokines in atherosclerosis disease progression: Roles, mechanisms of actions and current therapeutic approaches

Dipak P Ramji, Cardiff University, UK

14:30-15:00

Title: Mutation in APOA5 gene associated with hypertriglyceridemia

Kunlun He, Chinese PLA General Hospital, China

15:00-15:30

Title: A framework for translating advances in molecular genetic technologies into clinical laboratory practice

Malgorzata Jaremko, Phosphorus Diagnostics, USA

15:30-16:00	Title: The integrated 152 solid tumor panel for early-line and advanced stage treatment decisions in solid tumors
	Melanie Yong , Integrated Molecular Diagnostics Pathology, Inc., USA
Networking and Refreshments Break 16:00-16:20	
Sponsored Workshop	
16:20-17:30	Title: PRS – co-resident objective measure of IHC Stain performance for process QC and diagnostic aid
	Frederick Husher & Jee Shum , HS Technology LLC, USA
Day 2 June 27, 2017	
Hillcrest 1	
Sessions	
Elemental Approach of Molecular Pathology Molecular Genetics Pathology Molecular Biomarkers Molecular Pathology in Neurological Disorders Molecular Pathology in Infectious Diseases Molecular Pathology in Immunology and Vaccination Molecular Pathology in Drug Development Molecular Plant Pathology Multidisciplinary Advances in Pathology	
Session Chair : Dale D Tang , Albany Medical College, USA	
Session Introduction	
10:00-10:30	Title: Multiple myeloma with plasmablastic morphology and Central Nervous System (CNS) involvement
	Mark Podberezin , University of Saskatchewan, Canada
Networking and Refreshments Break 10:30-10:50 @ Cortez Foyer	
10:50-11:20	Title: Nutraceuticals as promising agents in the prevention and treatment of atherosclerosis
	Dipak P Ramji , Cardiff University, UK
11:20-11:50	Title: Investigation of relationship between -1195 A>G polymorphism of COX-2 Gene and mRNA levels of COX-2 gene in peripheral blood monocyte in colorectal cancer patients
	Leyla Bahar , Mersin University, Turkey
11:50-12:20	Title: Investigation for polymorphisms of caspase 3 and caspase 9 gene and enzyme levels in leukemia patients
	Nazan Eras , University of Mersin, Turkey
Panel Discussion	
Lunch Break 12:30-13:20 @ Kensington Veranda	
Workshop	
13:20-14:30	Title: Contemporary genomic studies in hematologic pathology: Utility of next generation sequencing in clinical evaluation of myeloid and lymphoid malignancies
	Bevan Tandon , Molecular Pathology Laboratory Network, Inc., USA
14:30-15:00	Followed by Poster Presentations
Closing Ceremony	