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1002nd Conference

Scientific Program



13th International conference on

Pathology and Molecular Diagnosis

June 26-27, 2017 San Diego, USA

Day 1 | June 26, 2017

08:00-09:00 Registrations

Hall 1

conferenceseries.com 09:00-09:25 **Opening Ceremony**

Keynote Forum

09:25-09:30 **Intruduction**

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, New York

Networking & Refreshments Break 10:50-11:10

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, United Kingdom

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

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, United Kingdom
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	
Exhibit 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

Hall 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, New York
Session Co-Chair: To Be Confirmed

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	
Workshop	
10:50:12:30	**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
12:30-13:00	**Title: Nutraceuticals as promising agents in the prevention and treatment of atherosclerosis**
	Dipak P Ramji, Cardiff University, United Kingdom
Lunch Break 13:00-14:00	
14:00-14:30	**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
14:30-15:00	**Title: Investigation for polymorphisms of caspase 3 and caspase 9 gene and enzyme levels in leukemia patients**
	Nazan Eras, University of Mersin, Turkey
15:00-16:00	**Followed by Poster Presentations**
Networking and Refreshments Break 15:30-15:50	
Closing Ceremony	