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900th Conference

Scientific Program

12th International Conference on

Pediatric Pathology & Laboratory Medicine

March 15-16, 2017 London, UK



Conference Series - America
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Day 1 March 15, 2017

08:30-09:00 Registrations

Byron Suite

conferenceseries.com 09:00-09:15 **Opening Ceremony**

Keynote Forum

09:15-09:30 **Introduction**

09:30-10:00 **Title: Implementation of NGS causes dynamic shifts in clinical molecular diagnostics**

Petr Starostik, University of Florida, USA

10:00-10:30 **Title: Electron Paramagnetic Resonance (EPR) spectroscopy for diagnosis and characterization of mitochondrial dysfunction and diseases**

Brian Bennett, Marquette University, USA

10:30-11:00 **Title: Chronic myelogenous leukemia with B-lymphoid blasts crisis at presentation: A case report and literature review**

Hong L. Drum, Genoptix Medical Laboratory, USA

Group Photo

Networking & Refreshment 11:00-11:20 @ Foyer

11:20-11:50 **Title: Neuroblastoma pathology: An update**

Hiroyuki Shimada, University of Southern California, USA

11:50-12:20 **Title: Refractory anemia with ring sideroblasts, with JAK2 and SF3B1 mutations without thrombocytosis: A case report and review of literature**

Cynthia Lorenzo, Genoptix Medical Laboratory, USA

12:20-12:50 **Title: The early origins of allergic asthma in the developing lung**

Ismé M de Kleer, Erasmus Medical Center, Netherlands

Keynote Panel Discussion 12:50-13:05

Lunch Break 13:05-14:00 @ W5 Grill Restaurant

Adoloscent Medicine | Clinical Applications of Molecular Biology | Molecular Pathology | Laboratory Management | Clinical Microbiology | Urinalysis & Diagnosis | Pediatric Obesity

Session Introduction

Session Chair: Petr Starostik, University of Florida, USA

Session Co-Chair: Sarah Adelaide Crawford, Southern Connecticut State University, USA

Scientific Session Introduction 14:00 - 14:05

14:05-14:25 **Title: Rules of engagement: Communicating with adolescent patients through their world of social networking**

Lisa Chan, Texas Children's Hospital, USA

14:25-14:45 **Title: Evaluating and setting up a qPCR by high resolution melting method for definite discrimination of *Leishmania* species by targeting AAP 3 gene**

Parviz Parvizi, Pasteur Institute of Iran, Iran

14:45-15:05 **Title: Evaluation of human epidermal growth factor receptor (HER-2/neu) in gastric adenocarcinoma: A study from South Asia region**

Asma Shabbir, Jinnah Sindh Medical University, Pakistan

15:05-15:25 **Title: Global perceptions for the profession of medical laboratory sciences**

Moonira Mullah, Cape Peninsula University of Technology, South Africa

Networking & Refreshment 15:25-15:45 @ Foyer

15:45-16:05 **Title: Comparative gene expression of urine and fecal *E. coli* isolated from women with acute cystitis**

Jyotsna Agarwal, King George's Medical University, India

16:05-16:25 **Title: Lean fat mass influence morbidity**

Kankana De, Vidyasagar University, India

16:25-16:45 **Title: A genomic infection control study for *Staphylococcus aureus* in two Ghanaian hospitals**

Eric S-Donkor, University of Ghana, Ghana

Speaker Panel Discussion 16:45-17:00

Day 2 March 16, 2017

Byron Suit

Keynote Forum

09:30-10:00 **Title: Prenatal screening of maternal immune antigen biomarkers linked to microglial regulation of brain development may predict autism risk**

Sarah Adelaide Crawford, Southern Connecticut State University, USA

10:00-10:30 **Title: Decline in frozen section diagnosis of sentinel lymph nodes for breast cancer as a result of the ACOSOG Z0011 trial**

Mary Ann G Sanders, University of Louisville, USA

10:30-11:00 **Title: Neuroleptic-induced oral-facial tardive dyskinesia in a prepuberal boy with an attention-deficit hyperactivity disorder**

Maria Amparo Lopez-Ruiz, CEU Cardenal Herrera University, Spain

Networking & Refreshments 11:00-11:20 @ Foyer

11:20-11:50 **Title: A relationship between hypoglycemia, hypothyroidism and zinc deficiency**

Michael Kalinin, Ben-Gurion University of the Negev, Israel

11:50-12:20 **Title: The immunoexpression of glucocorticoid receptors in breast carcinomas, lactational change and normal breast epithelium and its possible role in mammary carcinogenesis**

Raja Alyusuf, Salmaniya Medical Complex, Ministry of Health, Bahrain

12:20-12:50 **Title: Wilm's tumor: Past, present and future**

Mir Anwar, Richmond Chest Hospital, South Africa

Keynote Panel Discussion 12:50-13:05

Lunch Break 13:05-14:00 @ W5 Grill Restaurant

Sessions: Clinical Applications of Molecular Biology | Clinical Hematology | Clinical Microbiology | Pathology and Diagnosis in Infants | Pediatric Gasterointestinal Pathology

Session Chair: Brian Bennett, Marquette University, USA
Session Co-Chair: Mary Ann G Sanders, University of Louisville, USA

Scientific Session Introduction 14:00-14:05

14:05-14:25 **Title: Analyses of five nuclear and mitochondrial genes for the identification the old and new world *Leishmania* parasites**

Parviz Parvizi, Pasteur Institute of Iran, Iran

14:25-14:45 **Title: Frequency of HER2/neu expression in colorectal adenocarcinoma: A Study from developing South Asian country**

Asma Shabbir, Jinnah Sindh Medical University, Pakistan

14:45-15:05 **Title: Urinary tract infections after stroke: A longitudinal study among stroke outpatients and inpatients at the Korle-Bu Teaching Hospital in Ghana**

Eric S-Donkor, University of Ghana, Ghana

15:05-15:25 **Title: Iron deficiency and thalassemia trait in vitamin B12 deficient patients with normal or low mean corpuscular volume**

Asma Asif, Dow University of Health Sciences, Pakistan

Networking & Refreshment 15:25-15:45 @ Foyer

15:45-16:05 **Title: The impact of irrigation of breast on colonization of breast milk**

Ahmadshah Farhat, Mashhad University of Medical Sciences, Iran

16:05-16:25 **Title: The role of recombinant human granulocyte colony-stimulating factor (G-CSF) in the management of neonatal sepsis in premature infants**

Saeidi Reza, Mashhad University of Medical Sciences, Iran

Speaker Panel Discussion 16:25-16:45

Closing Ceremony