Scientific Program

12th International Conference on

Pediatric Pathology & Laboratory Medicine

March 15-16, 2017    London, UK
### 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

**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**

### Scientific Session Introduction 14:00 - 14:05

**Session Chair:** Petr Starostik, University of Florida, USA  
**Session Co-Chair:** Sarah Adelaide Crawford, Southern Connecticut State University, USA

**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  
   Kankanai 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

11:00-11:20 Title: A relationship between hypoglycemia, hypothyroidism and zinc deficiency
Michael Kalinin, Ben-Gurion University of the Negev, Israel

11:20-11:50 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

11:50-12:20 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