

## Scientific Program

International Conference on

# **Clinical Chemistry and Laboratory Medicine**

October 17-19, 2016 Chicago, USA



### **Hosting Organizations: Conference Series LLC**

2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA Ph: +1-702-508-5200 Ext: 8047, Fax: +1-650-618-1417, Toll free: +1-800-216-6499

#### **Conference Series Ltd**

Heathrow Stockley Park Lakeside House, 1 Furzeground Way, Heathrow, UB11 1BD, UK, Tel: +1-800-216-6499 Email: clinicalchemistry@conferenceseries.com

### **Zurich Room**

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09:30-09:45

# **Opening Ceremony**

Keynote Forum	
09:45-10:00	Introduction
10:00-10:40	Title: "Quo vadis" laboratory medicine Attila Miseta, University of Pécs, Hungary
10:40-11:20	Title: Inherited cardiomyopathies-A broad perspective Guy Hugues Fontaine, Université Pierre et Marie, France
Group Photo	
Networking & Refreshments 11:20-11:35 @ Foyer	
Sessions: Principles of Clinical Chemistry   Clinical Pathology   Advances in Clinical Chemistry   Laboratory Sciences   Clinical Examination of Urine	
Session Chair: Zhang Chaojie, Hunan Provincial People's Hospital, P.R.China Session Co-Chair: Yogini Patel, Global Hospital & Research Centre, India	
	Session Introduction
11:35-12:05	Title: A novel method for room temperature distribution and conservation of RNA and DNA reference materials for guaranteeing performance of molecular diagnostics in onco-hematology: A GBMHM study Jean-Michel Cayuela, University hospital Saint-Louis, France
12:05-12:35	Title: The journey of the implementation of total laboratory automation in a large tertiary care hospital- Challenges and immediate effects  Aditi Gupta, Medanta -The Medicity, India
12:35-13:05	Title: Health technology assessment and efficient decision-making for the laboratory medicine: Applying the "doHTA" method
	Matteo Ritrovato, Bambino Gesù Children's Hospital, Italy
Lunch 13:05-13:50 @ Athens	
13:50-14:20	Title: Optimizing orthodontic treatment using serum IGF-1 level and cervical staging Sandhya Jain, College of Dentistry, India
14:20-14:50	Title: Papillary thyroid carcinoma during etanercept therapy in a patient with psoriatic arthritis  Ilker Ilhanli, Giresun University School of Medicine, Turkey
14:50-15:20	Title: Pilot study of three dimensional printing in the surgical rib fixation for the obesity patients with flail chest
15:20-15:50	Zhang zhigong, Hunan Provincial People's Hospital, China  Title: Biochemical and toxicological studies of waste-pit materials from kutchalli (Nigerian) exploration site in rabbits and groundnuts
	Humphrey B Osadolor, University of Benin, Nigeria
Networking and Refreshments 15:50-16:05 @ Foyer	
16:05-16:35	Title: Evaluation of the clinical value of carbon nanoparticle lymph tracer in the surgical reoperation of differentiated thyroid carcinoma
	Zhang Chaojie, Hunan Provincial People's Hospital, P.R.China
16:35-17:05	Title: Identifying the need of platelet transfusion for Dengue epidemics in India  Yogini Patel, Global Hospital & Research Centre, India

#### **Zurich Room**

### **Keynote Forum**

10:00-10:40 Title: Braiding of majorana fermions, topological quantum computation and the nature of clifford algebras

Louis H. Kauffman, University of Illinois at Chicago, USA

10:40-11:20 Title: Glutathione reductase-glutathione peroxidase system in the blood of patients with non-Hodgkin lymphoma

Ludmila Gavriliuc, Nicolae Testemitanu State University of Medicine and Pharmacy, Moldova

Networking and Refreshments 11:20-11:35 @ Foyer

Sessions: Clinical Examination of Blood Serum | Clinical Chemistry Equipments | Clinical Chemistry and Laboratory Market | Advances in Laboratory Medicine

Session Chair: Attila Miseta, University of Pécs, Hungary

Session Introduction

Title: Synthesis and characterization of an HSP27Abs-targeted nanoprobe for in vivo photoacoustic 11:35-12:05 imaging of early nerve injury in animal model Hongjiang Chen, Shantou University Medical College, China Title: Improved internal control for molecular diagnosis assays 12:05-12:35

T. Vinayagamoorthy, MultiGen Diagnostics LLC, United States Title: Hepcidin maturation: The possible role of alpha-1 antitrypsin 12:35-13:05

Attila Miseta, University of Pécs, Hungary

Lunch 13:05-13:50 @ Athens

Title: Cytological-energetic principle examination of the extra-vascular body fluids, including the 13:50-14:20 cerebrospinal fluid

Petr Kelbich, Masaryk Hospital in Ústí nad Labem, Czech Republic

Title: Chemical basis of treating chemotherapy-induced neutropenia in pediatric ALL patients by

14:20-14:50 chamomile oral drop

Babak Daneshfard, Shiraz University of Medical Sciences, Iran

Title: Prolegomena to a true integrative medical paradigm 14:50-15:20 Reza Sanaye, Shiraz University of Medical Sciences, Iran

Networking and Refreshments 15:20-15:35 @ Foyer

Title: Boundary-state light emission quantum in bio-molecules 15:35-16:05

Mehdi Koohgard, Shiraz University, Iran

Title: Towards optimal sample clean-up in molecular diagnostic assays

16:05-16:35 Bareki Shima Batlokwa, Botswana International University of Science and Technology, Botswana

Title: Synthesis and optimization of a novel molecularly imprinted polymer for the selective

removal of interfering hemoglobin prior to whole blood analysis 16:35-17:05

Tumelo H Tabane, Botswana International University of Science and Technology, Botswana

#### Poster Presentations @ 17:05-17:45

- Title: Glutathione-dependent enzymes as biomarkers of differential breast tumor diagnostics Р1 Ludmila Gavriliuc, Nicolae Testemitanu State University of Medicine and Pharmacy, Moldova
- Title: Molecular analysis of maple syrup urine disease in Jordanian families **P2**
- Hebah Deebajah, Jordan University of Science and Technology, Jordan Title: Cost Cutting Quality Control analysis - A multicentre pilot study
- **P3**

Yogini Patel, Global Hospital & Research Centre, India Title: Erythrocyte sedimentation rate (ESR): Comparison between VES-Matic cube 80 and the

P4 manual method

Maria Dolores Sofia, Azienda Ospedaliero Universitaria, Italy

Title: Routine laboratory unnecessary in patients referred for surgical services attention **P5** 

María del Pilar Mata-Miranda, Mexican Social Security Institute, Mexico

Award Ceremony

### **Bookmark vour dates**

2<sup>nd</sup> International Conference on

## nical Chemistry & Laboratory Medicine

December 04-06, 2017 Atlanta, USA