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Scientific Program

9th International Conference on

Genomics & Pharmacogenomics

June 15-16, 2017 London, UK



Conference Series - America

One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA
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Conference Series - UK

Kemp House, 152 City Road, London EC1V 2NX, UK
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942nd Conference

Day 1 June 15, 2017

09:00-09:30 Registrations

Waterfront 2

conference**series**.com 09:30-10:00

Opening Ceremony

Keynote Forum

- 10:00-10:45 **Title: The centers of premelton signals the beginning and ends of genes**
Henry M. Sobell, University of Rochester, USA
- 10:45-11:30 **Title: Tamoxifen pharmacogenomics of breast cancer: the controversy and way forward**
Hiltrud Brauch, Dr. Margarete Fischer Bosch-Institute of Clinical Pharmacology, Germany

Networking & Refreshment Break 11:30-11:45@Foyer

Sessions: Cancer Genomics | Functional Genomics | Next Generation Sequencing | Biomarkers | Pharmacogenomics
| Proteomics | Clinical Genomics | Human Genomics | Genome Engineering

Session Chair: Jatinder Lamba, University of Florida, USA

Session Introduction

- 11:45-12:15 **Title: Integrated genetic and epigenetic analysis identifies biomarkers of prognostic significance in pediatric acute myeloid leukemia**
Jatinder Lamba, University of Florida, USA
- 12:15-12:45 **Title: Single cell RNA sequencing analysis of bone marrow innate lymphoid progenitors**
Yong Yu, Wellcome Trust Sanger Institute, United Kingdom
- 12:45-13:15 **Title: Pharmacogenetics: advanced drug administration**
Rozana Oliveira Goncalves, Oswaldo Cruz Foundation (Fiocruz), Brazil

Lunch Break 13:15-14:00 @ Restaurant

- 14:00-14:30 **Title: From translational research to a new molecule for the treatment of multiple sclerosis**
Anat Achiron, Tel-Aviv University, Israel
- 14:30-15:00 **Title: Optimizing multiple sclerosis diagnosis using gene expression and genomic association data**
Gurevich Michael, Sheba Medical Center, Israel
- 15:00-15:30 **Title: Characterizing TYLCV in cucumber through the application of molecular techniques**
Hanadi K Al-Hashash, Kuwait Institute for Scientific Research, Kuwait

Panel Discussion

Networking Session and Refreshment Break -15:30-16:00

Day 2 June 16, 2017

Waterfront 2

Keynote Forum

- 09:30-10:15 **Title: Altered UBIAD1 prenyltransferase function in schnyder corneal dystrophy affects cholesterol metabolism and mitochondrial function**
Michael L. Nickerson, National Cancer Institute, USA
- 10:15-11:00 **Title: Use of Carrier exome screening for prevention of childhood malignancies and other sever congenital abnormalities**
Peter L. Nagy, MNG Laboratories, USA

Refreshment Break 11:00-11:15 @ Foyer

Micro RNA | mRNA Analysis | Bioinformatics in Genomics | Comparative Genomics | Microbial Genomics | Plant Genomics | Future trends in Genomics | Genome Medicine | Genomics Market

- 11:15-11:45** Title: **Phenotypic and transcriptomic analyses of colonial phase variants of the cholera pathogen vibrio cholerae reveal a novel biofilm-defective form**
Gregg S. Pettis, Louisiana State University, USA
- 11:45-12:15** Title: **Identification of microRNAs signature and signaling pathway targets in an animal model of tinnitus**
Martine Hamann, University of Leicester, United Kingdom
- 12:15-12:45** Title: **Diagnosis and genetic identification of Tomato yellow leaf curl virus (TYLCV) infecting tomato crops in Kuwait**
Ebtesam Al-Ali, Kuwait Institute for Scientific Research, Kuwait
- 12:45-13:15** Title: **Association of long noncoding RNA and c-JUN expression in hepatocellular carcinoma patients**
Ahmed EM Azazy, Armed Forces College of Medicine, Egypt

Posters 13:15-13:30 @ Foyer

Lunch Break 13:30-14:00 @ Restaurant

- 14:00-14:30** Title: **Binomial analysis of proteogenomic data indicates enhanced ribosome architecture associated with high feed efficiency**
Walter Bottje, University of Arkansas, USA
- 14:30-15:00** Title: **Diversity and evolution of the developmental transcriptome in flowering plants**
Christoph Schuster, University of Cambridge, UK
- 15:00-15:30** Title: **GeneHancer, a comprehensive human genomic enhancer annotation database: Key to interpreting intergenic regions in whole genome sequences**
Doron Lancet, Weizmann Institute of Science, Israel
- 15:30-16:00** Title: **Transcriptomic profiling of personal cell lines as drug response biomarker discovery tool**
David Gurwitz, Tel-Aviv University, Israel

Panel Discussion

Award & Closing Ceremony

Bookmark your dates

10th International Conference on

Genomics and Pharmacogenomics

May 21-23, 2018 Madrid, Spain