



Prof. Donald W. Weaver,
Surgeon-in-Chief, Detroit Medical Center
(DMC) and Chairman of Department
of Surgery, Wayne State University School
of Medicine



Genomic-Personalized Medicine Conference

Hyderabad International Convention Center, Hyderabad

Chairman: Prof. Donald W. Weaver, Surgeon-in-Chief, Detroit Medical Center (DMC), Chief of Surgery at Harper University Hospital, Chairman of Department of Surgery, Wayne State University School of Medicine, USA

Conveners:

- **Dr. Ramesh B. Batchu,** Associate Professor, Dept Surgery, School of Medicine Director, Division of Surgical Oncology & Developmental Therapeutics, Dept Immunology and Microbiology, John D Dingell VAMC, Wayne State University
- **Dr Cirino Botta,** MD, Medical Oncology Unit, Fondazione Tommaso Campanella & Magna Graecia University of Catanzaro, Italy

Coming is the era of "Personalized Medicine" and Genomics will take a major part in it. With emerging research on human genome structure and function, newer insights and facts about diseases and human gene-specific responses are revealed. These advances will call for better understanding about genomics and the opportunities it provides in developing new therapeutic approaches and creating a revolution in the way medicine is practiced. BioAsia's Genomic-Personalized Medicine Conference is aimed at the prospects of genomics, how its advancement will impact human health and disease, emphasizing the need for genomic research, and the critical issues in this field.

Objective

- To focus on personalized and genomic medicine in health care, genomic medicine to identify clinically actionable genetic aberrations from affected organ of patient, and diagnostic genetic information from affected organ to predict optimal therapies. Determination of prognosis related to adverse events.
- To foster development of a genomics personalized medicine to provide patients with precision medicine.
- To understand application and limitations genomic medicine in prenatal genetic screening and diagnosis, fetal DNA technologies and their utility, limitations.

Who Should Attend

- Healthcare professionals, companies who value R&D in genomic research, research scientists from various institutes and universities, to get to understand importance and implications in practicing genomic medicine.
- Industry & Institution experts looking for technology promotion platform
- Scholars and academicians looking for scientific trends the area of Personalized medicine
- Consultants & regulators in healthcare industry
- Entrepreneurs evaluating new opportunities of technologies that has tremendous implications in future directions of healthcare industry

**Genomic-
Personalized
Medicine Conference**



February 18, 2014 | HICC, Hyderabad, India

Program List

09:30-10:00 Hrs	<p>"Personalized Medicine: Tailor-made for individual patient" <i>Prof. Donald W. Weaver MD, FACS</i>, Surgeon-in-Chief, Detroit Medical Center (DMC), Chief of Surgery at Harper University Hospital, Chairman of Department of Surgery, Wayne State University School of Medicine, USA</p>
10:00-10:20 Hrs	<p>Adeno-associated Viral vectors in Genomic Medicine and cell based treatment <i>Dr. Arun Srivastava</i>, Professor of Genetics and Chief of Division of Cellular & Molecular Therapy in the Departments of Pediatrics, and Molecular Genetics & Microbiology, and Powell Gene Therapy Center, University of Florida, USA</p>
10:20-10:40 Hrs	<p>Urological cancers, biomarkers and cancer pathway inhibitors <i>Dr. Jose Pontes, MD</i>, Urologist, Detroit, MI, USA</p>
10:40-11:00 Hrs	<p>Tea Break</p>
11:00-11:20 Hrs	<p>Gene-based treatment for Head and Neck Cancers <i>Prof. John R Jacobs MD FACS</i>, Departments Otolaryngology Head and Neck Surgery, Wayne State University, Karmanos Cancer Center, USA</p>
11:20-11:40 Hrs	<p>Genetic Immunotherapy with Dendritic Cells for Individualized Cancer Vaccine <i>Prof. Selvarangan Ponnazhagan</i>, Endowed Professor in Experimental Cancer Therapeutics, The University of Alabama at Birmingham, USA</p>
11:40-12:00 Hrs	<p>Personalized Therapeutic Vaccines <i>Dr. Bala Krishna Kolli</i>, Rosalinda Franklin University of Medicine and Science, North Chicago, IL, USA</p>
12:00-12:20 Hrs	<p>Role of Bioinformatics in Personalized Medicine <i>Dr. Ravindra B Potti</i>, Associate Professor, Department of Biotechnology, Sreenidhi Institute of Science and Technology, Hyderabad</p>
12:20-13:00 Hrs	<p>Interactive secession followed by Lunch</p>

Registration :

Free Rs. 3500/- to be drawn in favour of Pharmexcil.
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101, Aditya Trade Center, Ameerpet, Hyderabad - 500 038. Ph: +91-40-23735462/66. Fax: +91-40-23735464
E-mail: info@pharmexcil.com, Website: www.pharmexcil.com