



PRECISION MEDICINE WORKSHOP

Forum
Institute of Molecular and Genomic Medicine



Program

Precision Medicine Workshop
20 Sept 2016

13:30-13:40	Welcome & Opening Remarks	Cheng-Wen Wu
	Session I. Genetic Medicine: from Individual to Family to Population	Chair: Shih-Feng Tsai
13:40-14:05	Clinically Utility of Next Generation Sequencing	Lee-Jun C. Wong
14:05-14:30	Recent Advances in Innovative Therapeutic Approaches for Spinal Muscular Atrophy: Progress and Challenge	Yuh-Jyh Jong
14:30-14:55	Genomic-based Personalized Cancer Care: from Screening and Diagnosis to Treatment	Jian-Feng Xu
14:55-15:20	Big Data Revolution in Healthcare - Data Optimization and Personalized Predictive Medicine	Chi-Hsiung(Ed) Wang
15:20-15:40	Coffee Break	
15:40-16:05	Towards Precision Medicine on Hepatocellular Carcinoma	Ray-Jade Chen
16:05-16:30	Towards Precision Medicine on Breast Cancer	Shih-Hsin Tu
16:30-16:55	Radiogenomic Research on Gliomas	Cheng-Yu Chen
16:55-17:20	Discussion	



PRECISION

MEDICINE WORKSHOP

Forum
Institute of Molecular and Genomic Medicine



Program

Precision Medicine Workshop

21 Sept 2016

Session II. Precision Medicine on Cancers

Chair:
Lu-Hai Wang

09:00-09:05	Opening	
09:05-09:30	How Genomic Testing Would Impact Clinical Care in the Prevention and Treatment Arena of Breast Cancer	Katharine Yao
09:30-09:55	Potential Novel Approaches for the Treatment of Benign Prostatic Hyperplasia	Simon Hayward
09:55-10:20	Genetic Determinants of HCC Susceptibility	Shih-Feng Tsai
10:20-10:40	Coffee Break	
10:40-11:05	Precision Medicine: from Basic Genomics to Clinical Practice	Sung-Liang Yu
11:05-11:30	Precision Medicine in Pancreatic Cancer	Li-Tzong Chen
11:30-12:00	Discussion	

Session III. Precision Medicine on Common Diseases

Chair:
Po-Huang Chiang

13:20-13:25	Opening	
13:25-13:50	The Roles of Genetic Origins and Adaptation of Human Populations in Disease Susceptibility	Wen-Ya Ko
13:50-14:15	Towards New Avenues in the Management of Membranous Nephropathy	Cheng-Hsu Chen
14:15-14:40	Management of Chronic Hepatitis B - a Precision Preventive Medicine Perspective	Hwai-I Yang
14:40-15:05	Kinases and Phosphatases in Autoimmunity, Diabetes and Cancer	Tse-Hua Tan
15:05-15:30	Discussion & Closing Remarks	