

Learning Health Systems: International Collaboration Projects on Precision Medicine

Date: April 20 (Thursday), 2017

Venue:

Room 802, Evergreen International Convention Center

No.11, Zhongshan S. Rd., Zhongzheng Dist., Taipei, 10048, Taiwan

Guest Speakers:

Yu-Chuan (Jack) Li, Taipei Medical University

Henry “Mark” Dunnenberger, NorthShore University HealthSystem

Allen Flynn, University of Michigan Medical School

I-Cheng Ho, Harvard Medical School

Nelson Tang, The Chinese University of Hong Kong

Organized and hosted by Forum, National Health Research Institutes

Sponsored by Ministry of Health and Welfare

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08:30-09:00	Registration	
09:00-09:10	Opening Remarks	Cheng-Wen Wu, National Health Research Institutes
09:10-09:50	Let's Build the Asia Pacific Learning Health System Consortium (CAPLHS)	Yu-Chuan (Jack) Li, Taipei Medical University
09:50-10:30	Clinical Implementation of Pharmacogenomics: Progress, Needs and Opportunities	Henry "Mark" Dunnenberger, NorthShore University HealthSystem
10:30-10:50	Coffee Break	
10:50-11:30	Knowledge Grid: Infrastructure for Knowledge Activation in a Learning Health System	Allen Flynn, University of Michigan Medical School
11:30-12:00	Discussion/ Group Photo	Po-Huang Chiang, National Health Research Institutes
12:00-13:30	Lunch	
13:30-14:10	Standardization and Integration of Clinical Information and Genomic Data for Precision Medicine	Shih-Feng Tsai, National Health Research Institutes
14:10-14:50	Dry and Wet Mining of the Genome in Large Cohorts: Opportunities and Challenges	Nelson Tang, the Chinese University of Hong Kong
14:50-15:10	Coffee Break	
15:10-15:50	Reality, Challenges, and Opportunities of Precision Medicine: a Rheumatologist's Perspective	I-Cheng Ho, Harvard Medical School
15:50-16:20	Discussion/Closing Remarks	Shih-Feng Tsai, National Health Research Institutes