Precision Medicine and Mental Health: US-Greater China Region Forum 2019

<u>Preliminary Rundown</u>

Day 1   April 16, 2019
Venue: The Hong Kong Jockey Club University of Chicago Academic Complex |
          The University of Chicago Francis and Rose Yuen Campus in Hong Kong

9:00am – 9:10am	Opening Remarks	Jubao DUAN & Pak Chung SHAM
9:10am – 9:45am	Precision Medicine Initiative (All of Us) in USA and Implication for Psychiatry	Pablo V. GEJMAN , M.D.
9:45am – 10:20am	Precision Health: Prevention and Treatment	Ming-ding LI
10:20am – 10:50am	**Break**	
10:50am – 11:25am	Multidimensional Investigation of Biomarkers for Mood Disorders	Po-Hsiu KUO
11:25am – 12:00nn	Genetic Links between Cognitive Impairment and Schizophrenia	Pak Chung SHAM
12:00nn – 12:35pm	Panel Discussion (Collaboration on Precision Medicine)	All
12:35pm – 1:35pm	**Lunch will be provided to all participants**	
1:35pm – 2:10pm	Pharmacogenomics Study of Antipsychotic Medicines in Chinese Han Population	Wei-hua YUE
2:10pm – 2:45pm	Harnessing Large Scale Genomic Data to Enable Drug Discovery and Precision Medicine	Hae Kyung IM
2:45pm – 3:20pm	Fine-map Genetic Risk Loci to Single-variant Resolution	Hailiang HUANG
3:20pm – 3:50pm	**Break**	
3:50pm – 4:25pm	Immune Changes in Psychiatric Disorders	Chunyun LIU
4:25pm – 5:00pm	*GABRB2* in Schizophrenia: From Genetic Association to *in vivo* Validation and Beyond	Hannah Hong XUE
5:00pm – 5:35pm	Panel Discussion (Novel Approaches on Precision Medicine: Big Data, Genomics Analyses, Biomarker, Stem Cells etc.)	All

Day 2   April 17, 2019
Venue: Seminar Room 3, The Hong Kong Jockey Club Building for Interdisciplinary Research,
**   5 Sassoon Road, The University of Hong Kong**

9:00am – 9:35am	Using Mobile Data (fitbit, cell phone) and Polygenic Risk Scores to Understand Stress-induced Depression	Margit BURMEISTER
9:35am – 10:10am	Genetic Analysis of Transdiagnostic Dimensional Phenotypes Across Three Common Mental Disorders	Tao LI
10:10am – 10:40am	**Break**	
10:40am – 11:15am	Human Induced Pluripotent Stem Cell Models and Precision Medicine	Jubao DUAN
11:15am – 11:50am	Predicting Outcome of Psychosis Using Clinical Information	Edwin LEE
11:50am – 12:25pm	Leveraging 'omics' Data to Drug Repositioning in Psychiatry	Hon-Cheong SO
12:25pm – 12:35pm	Closing Remarks	Jubao DUAN & Pak Chung SHAM