

Precision Health: The Future of Medicine

精準健康：未來醫學之新趨勢

2019

Wu Ta-You Science Camp

2019 Wu Ta-You Science Camp Curriculum

	Aug.4 (Sun.)	Aug.5 (Mon.)	Aug.6 (Tue.)	Aug.7 (Wed.)	Aug.8 (Thur.)	Aug.9 (Fri.)
07:00-08:00				Breakfast		
08:00-08:30		Enter Speech Venue at 07:50 8:00-8:30 Open Ceremony Introduction of Dr. Wu Ta-You Dr. Cheng-Wen Wu	Enter Speech Venue at 08:20			
08:30-10:00		Pan-Chyr Yang From Precision Medicine to Precision Health.	Masanori Fukushima The Road to Total Disease Control — Regenerative Medicine as an Ultimate of Precision Medicine, the Principles, Present Status and Scope.	Mark Seielstad What Gives Us Diabetes: Nature or Nurture?	Yu Shyr Big Data, Smart Data, and Actionable Data: Shaping the Future of Precision Medicine and Healthcare.	Final Discussion Session
10:00-10:30		Group Photo Taking	Coffee Break	Coffee Break	Coffee Break	
10:30-12:00		Po-Chang Lee Pragmatic Reform, Sustainability of the NHI Program.	Barry Lam AI Technology : An Observation from an Engineer.	Dar-Bin Shieh Trends in Future Medicine: From Macroscopic Policy to Nanoscopic Precision.	Tei-Wei Kuo Enlightenment of Artificial Intelligence Over Computer Sciences.	Free Time for Packing
12:00-13:10		Lunch				Lunch 11:30~12:30
13:10-13:50		Lunch Break (Enter Speech Venue at 13:50)				
14:00-15:30	Registration 12:30 ~ & Check-in	Mien-Chie Hung Recent Updates of Precision Medicine - Marker-Guided Therapy and Immune Checkpoint Blockage.	Shih-Feng Tsai The Magic of Comparative Genomics. (14:00~15:00)	Introduction & Discussion on Cutting-edge Topic Introduction: Pan-Chyr Yang Moderator: Wei-Hsin Sun	Hiking	Departure 「A Free Tour provided by NMNS: Visiting Chelungpu Fault Preservation Park and the National Museum of Natural Science」 13:30 ~17:00
15:30-16:00		Coffee Break	Coffee Break (15:00~15:30)	Coffee Break		
16:00-17:30		Faculty-Student Dialogue	Forum Cheng-Wen Wu (moderator), Barry Lam, Dar-Bin Shieh, Pan-Chyr Yang Current and Future Research Development of Precision Medicine. (15:30~17:30)	Faculty-Student Dialogue		
18:00-19:00	Dinner 18:00-19:30	Dinner			Dinner 18:00-19:30	
19:30-21:30	Welcome Party 20:00-21:30	Introduction & Discussion on Cutting-edge Topic Introduction: Mien-Chie Hung Moderator: Wei-Hsin Sun	Chien-Jen Chen To Be or Not to Be III: How to Predict the Risk of Diseases Precisely? (19:30~21:00)	Introduction & Discussion on Cutting-edge Topic Introduction: Yu Shyr Moderator: Wei-Hsin Sun	Farewell Party 20:00-22:00	