

臺澳生醫產業交流會議-微菌叢精準醫療技術之最新發展

Taiwan-Australia Symposium on Microbiota Biomedical Exchange- Advances and Applications in Microbial Precision Medicine Technologies

Advisory: Ministry of Science and Technology; Ministry of Health and Welfare; Industrial Development Bureau, Ministry of Economic Affairs

Organizers: Taiwan Microbiota Consortium, Taipei Veterans General Hospital, Biotechnology and Pharmaceutical Industries Promotion Office, MOEA; Institute of Biomedical Informatics, National Yang-Ming University

Date: 2020/12/5 (Saturday)

Venue: 2nd Conference Room, Chih-Teh Building, Taipei Veterans General Hospital, Taipei, Taiwan

Time	Title	Speakers/ Organization	Moderator/ Organization
09:00-09:15	Opening Remark	Inviting	
09:15-09:45	(TBC) (prerecorded speech)	Professor, Emad El-Omar , Editor in Chief, Gut	Chun-Ying Wu, President of TMC & Deng-Chyang Wu, Vice Superintendent, KMUH
09:45-10:00	QA (online real-time)		
10:00-10:30	Characterizing the cancer-associated microbiome with small RNA sequencing data	Hsueh-Fen Juan, Distinguished Professor, Department of Life Science, NTU	Hsuan-Cheng Huang, Professor, Institute of Biomedical Informatics, NYMU
10:30-11:00	Translating safety message from gene sequencing	Shih-Hau Chiu, Research Fellow, Food Industry Research and Development Institute	Ueng-Cheng Yang, Institute of Biomedical Informatics, NYMU
11:00-11:10	QA		
11:10-11:20	break		
11:20-11:50	Working with Meta-barcoding and Metagenomic datasets, bittersweet experience to understand hidden microbial diversity	Kshitij Tandon, Post- Doctoral Research Fellow/ Biodiversity Research Center, Academia Sinica	Dr.Liu,Fu-Tong, Vice President, Academia Sinica & Sen-Lin Tang, Professor, Biodiversity Research Center, Academia Sinica
11:50-12:20	(TBC) (prerecorded speech)	Dr Kasra Sabermanesh, Regional Partnerships Manager, Microba	
12:20-12:30	QA (online real-time)		
12:30-13:30	Lunch		
13:30-14:00	Updating identification of bacteria: an example of identifying a gut microbiota from Taiwan local health population	Chien-Hsun Huang, Research Fellow, Food Industry Research and Development Institute	Ming-Shiang Wu, Superintendent, National Taiwan University Hospital &
14:00-14:30	new metabolism function of anaerobic microbiome	Yin-Ru Chiang, Associate Research Fellow, Biodiversity Research Center, Academia Sinica	Yen-Hsuan Ni, Dean, NTU College of Medicine

14:30-14:40	Q&A		
14:40-15:00	Break		
15:00-15:30	Gut commensal <i>Parabacteroides goldsteinii</i> ameliorates chronic obstructive pulmonary disease	Tzu-Lung Lin, Post-Doctoral Research Fellow/ Department of Medical Technology, Chang Gung University	Professor Hsin-Chih Lai, Director of Microbiota Research Center, Department of Medical Technology, Chang Gung University &
15:30-16:00	Visualizing the localization of symbiosis and pathogen in marine organisms of coral reef	Naohisa Wada, Post-Doctoral Research Fellow/ Biodiversity Research Center, Academia Sinica	Shir-Ly Huang, Director, Institute of Microbiology and Immunology, NYMU
16:00-16:10	QA		
16:10-16:20	Closing	Chun-Ying Wu, President of TMC	