

# PROGRAM DAY 3 – BioMedicine and Health

WEDNESDAY 23 FEBRUARY 2019

VENUE: BioMedicine HALL , LEVEL 4, KEMPINSKI HOTEL CHONGQING

Forum Handbook 2019

TIME	TITLE	SPEAKER
<b>OPENING - CHAIRED BY PROFESSOR Jing Sun, School of Medicine, Griffith University</b>		
8:15 – 8:30	Chair's Welcome	Jing Sun, Guixue Wang,
<b>Session 1 - Chronic Disease Prevention and Health, Chaired by Xiao Xu, Wei Wang, Guixue Wang,</b>		
8:30 – 8:50	Wearable technology and prevention of complex chronic diseases	Associate Professor Jing Sun, School of Medicine, Griffith University, Australia
8:50 – 9:10	Cognitive behaviour therapy and trend of its application to prevent chronic disease and treatment	Zhan-Jiang Li, Professor. Vice Dean of Beijing Anding Hospital Affiliated to Capital Medical University and the leader of clinical psychological research in the National Key Laboratory of Mental Disease Diagnosis and Treatment, Beijing, China
9:10 – 9:30	Get Set for Surgery: Supporting patients to increase their wellness and reduce their elective surgical risk	Dr Carl De Wet, GP Liaison Unit, Centre for Health Innovation, Gold Coast University Hospital, Gold Coast Health, Australia
9:30 – 9:50	Studying families to identify genetically validated drug targets for Parkinsonism	George-Mellick, Professor of Neuroscience and Head of the School of Environment and Science, at Griffith University, Australia.
9:50 – 10:10	CART-biological treatment	Professor Cheng Qian, Medical College & Cancer Hospital, Chongqing University
10:10 – 10:25	Using Cytological Profiling to Discover Chemical Probes from Traditional Chinese Medicines against Parkinson's Disease	Associate Professor Yunjiang Feng, Principal Investigator, Griffith Institute for Drug Discovery (GRIDD)
<b>10:25 – 10:40</b>	<b>Group Photograph &amp; Morning Tea</b>	
<b>Session 2 - AI and Big data, Multi-technology, Chaired by Nicholas Buys, JK Liu, Chen Qian</b>		
10:50 – 11:10	EU-Horizon 2020 project: Prevention of dementia using mobile phone applications (Prodemos)	Wei Wang, Professor, Pro-Vice Chancellor, Edith Cowan University, Australia. Deputy Director, International Chinese Physician Association
11:10 – 11:30	Transforming Information to Knowledge	Brentyn Parkin, Executive Director, Queensland Community Service Organisation, Australia
11:30 – 11:50	Big Data Analytics and Applications on Healthcare	Professor Xue Li, School of Information Technology and Electrical Engineering, The University of Queensland, Australia
11:50 – 12:05	A brain-inspired algorithm of tracking moving object anticipatively	Yuanyuan Mi, professor, College of Medicine, Chongqing University
12:05 – 12:30	From academic innovation to commercial product"	Professor Hans Gregersen, Prince of Wales Hospital, The Chinese University of Hong Kong
<b>12:30 – 13:40</b>	<b>Lunch</b>	
<b>Session 3 – Health &amp; Diseases, Chaired by Zhanjiang Li, Wentao Yue, Yazhou Wang</b>		
13:40 - 14:00	Interpretation of Science and Technology Policy	Yuanbin Wu, Director, Department of Science and Technology
14:00 - 14:20	Prevention of birth defect: a cohort study in China	Cheng-Hong Yin, Professor, Deputy Director of Beijing Obstetrics and Gynecology Hospital, Beijing, China
14:20 – 14:40	The impact of Iron deficiency on infant motor development	Ming Li, Associate Professor, Department of Pediatrics, First Hospital of Peking University, Beijing, China
14:40 - 15:00	The relationship between PM2.5 exposure and the risk of natural abortion : a retrospective cohort study	Yuanyuan Wang, Associate professor National Research Institute for Family Planning.
15:00 - 15:15	Incidence of childhood overweight and obesity and its association with weight related attitudes and behaviors in China	Li Cai, School of Public Health, Sun Yat-sen University
15:15 - 15:30	A novel approach for eliminating HBV replicating template cccDNA	Yong Liao, professor, Chongqing Medical University
15:30 - 15:45	Challenges and opportunities for drug resistant tuberculosis prevention	Jianping Xie, Professor, Deputy Director of Institute of Modern Biomedicine, School of Life Sciences, Southwest University
<b>15:45 – 16:00</b>	<b>Afternoon Tea</b>	
<b>Session 4 - Biopharmaceutical and Multi-technology, Chaired by GY SHI, Chenghong Yin, Zhenguo Li</b>		
16:00 - 16:20	Novel theranostics for improved diagnosis and treatment of cancer	John Hooper, Professor of Cancer Research and Leader of the Cancer Biology Laboratory, Mater Research Institute, The University of Queensland (MRI-UQ).
16:20 - 16:40	Metabolism & Aging	Professor Yuguang Shi, San Antonio Medical Center, University of Texas, USA
16:40 - 17:00	Cross-over study and Creative thinking & cell microenvironment	Feng Xu Professor, Vice-Dean of Life College, Xi'an Jiaotong University
17:00 - 17:20	Identification of novel regulators of tumor cell cycle progression using shRNA expression vector library	Vivi Kasim, Associate Professor, School of Bioengineering, Chongqing University
17:20 - 17:35	DNA-Encoded Chemical Library: A New Driving Force for Drug Discovery	Yizhou Li, Principal Investigator, College of Pharmacy, Chongqing University
17:35 - 17:48	Optimization of Tumor Treatment Using Stimuli-responsive nanotechnology	Zhong Luo, Professor, College of Life and Sciences, Chongqing University Yizhou Li, Principal Investigator, College of Pharmacy, Chongqing University
17:48 - 18:00	Photo protection	Julia Li Zhong, Professor, Medical College & Bioengineering College, Chongqing University
<b>18:00– 18:10</b>	<b>Closing Remarks</b>	