

Annual Scientific Meeting

“Health in the Era of Big Data”

16 September 2017

Programme

Pao Yue Kong Auditorium

9:00am – 9:30am	Registration
9:30am – 9:45am	Opening Ceremony
Keynote Address (I)	
Moderator : Dr Libby Lee	
9:45am – 10:30am	Keynote Address (I) (Dr TY Chau Lecture) Innovation in Practice: Transforming healthcare in Israel through data and analytics Professor Ran Balicer Director, Clalit Research Institute, Israel; Professor of Public Health, Faculty of Health Sciences, Ben-Gurion University
10:30am – 11: 00am	<i>Tea Break</i>
Free Papers Session (1 - 4)	
Moderator : Dr Joan Fok	
11: 00am – 11:15 am	Free Paper 1 Environmental factors in shaping influenza seasonality in a subtropical city, Hong Kong <i>Dr Sherikh Taslim Ali</i> School of Public Health, the University of Hong Kong

11:15 am – 11:30 am	<p>Free Paper 2</p> <p>Impact of Pneumococcal Conjugate Vaccines against Paediatric Invasive Pneumococcal diseases in Hong Kong</p> <p><i>Mr Chan Yung Wai, Desmond</i></p> <p>Centre for Health Protection, Department of Health</p>
11: 30am – 11:45 am	<p>Free Paper 3</p> <p>The effect of haematocrit on cardiovascular disease risk: a Mendelian randomization study using UK Biobank</p> <p><i>Ms Luo Shan</i></p> <p>School of Public Health, the University of Hong Kong</p>
11: 45 am – 12:00 pm	<p>Free Paper 4</p> <p>Impact of the enhanced elderly healthcare voucher scheme on health services utilization: a mixed method study</p> <p><i>Dr Carrie Yam</i></p> <p>JC School of Public Health and Primary Care, the Chinese University of Hong Kong</p>
<p>Keynote Address (II)</p> <p>Moderator : Dr May Yeung</p>	
12:00 pm – 12:50 pm	<p>Keynote Address (II)</p> <p>IT Innovation and Data Analytics for improving healthcare services</p> <p>Dr NT Cheung</p> <p>Chief Medical Informatics Officer, Hospital Authority</p> <p>and</p> <p>Ms Eva Tsui</p> <p>Chief Manager, Statistics and Workforce Planning Department, Hospital Authority</p>
12:50 pm – 2:15 pm	<p><i>Lunch</i></p> <p><i>Venue : Foyer</i></p>
<p>Keynote Address (III)</p> <p>Moderator : Dr Tony Ko</p>	
2:15 pm– 3:00 pm	<p>Keynote Address (III) (Prof SH Lee Lecture)</p> <p>Machine learning methods to better understand sleep, exercise behaviours, and their population health consequences in very large sensor datasets</p> <p>Dr Aiden Doherty</p> <p>Senior Research Fellow, Nuffield Department of Population Health, University of Oxford</p>

Free Papers Session (5 -8)

Moderator : Dr Tam Yat Hung

3:00 pm– 3:15 pm	Free Paper 5 The role of 27 human gut microbiota genera in ischemic heart disease, type 2 diabetes mellitus and their risk factors: a Mendelian randomization study <i>Ms YANG Qian, Amy</i> School of Public Health, the University of Hong Kong
3:15 pm – 3:30 pm	Free Paper 6 Sleep Duration and Lipids: Observational Study in the “Children of Birth Cohort and a Medelian Randomization Study” <i>Ms WANG Jiao</i> School of Public Health, the University of Hong Kong
3:30 pm – 3:45 pm	Free Paper 7 Classification of Blood Pressure Variability: A Machine Learning Approach for Data Clustering on Home Telemonitoring Blood Pressure <i>Prof TSOI Kam Fai, Kelvin</i> JC School of Public Health and Primary Care, the Chinese University of Hong Kong
3:45 pm – 4: 00 pm	Free Paper 8 Caffeinated beverage drinking – a novel risk factor of alcohol drinking in adolescents <i>Mr CHEN Jian Jiu, Eric</i> School of Public Health, the University of Hong Kong
4:00pm – 4:15pm	Closing Ceremony
4:15pm – 4:45pm	<i>Cocktail reception followed by Fellowship Conferment Ceremony</i>