

Health Research Symposium 2021

23 November 2021
(9:00 am – 6:10 pm Hong Kong Time)



Hybrid Conference

Implementing evidence-based research in the era of COVID-19 and other global health challenges

Click **HERE** for Programme Details

- ✓ Free registration
- ✓ CME/CPD points: application in progress
- ✓ CNE points



Register NOW!

Registration Deadline:

31 October 2021

The 10th Anniversary of the Establishment of the Health and Medical Research Fund

Keynote Speakers



Professor Chris BUTLER

Professor of Primary Care
Nuffield Department of Primary Care Health Sciences
University of Oxford
United Kingdom

Innovation in design and implementation of
primary care clinical trials to generate
evidence for community therapeutics for
COVID-19: The UK National Urgent Public
Health PRINCIPLE Trial example



Professor Per NILSEN

Professor, Department of Health Medicine and
Caring Science
Linköping University
Sweden

Introducing Implementation Science –
Linking Research and Practice



Professor Menno DE JONG

Head, Department of Medical Microbiology
Academic Medical Center
Professor of Clinical Virology, University of Amsterdam
The Netherlands

COVID-19 control: jumping knowledge gaps
while on the go



Professor Steven RILEY

Professor, Infectious Disease Dynamics
School of Public Health, Faculty of Medicine
Imperial College London
United Kingdom

Infectious disease dynamics as a tool for
decision makers during pandemics

For enquiries, please contact
Symposium Secretariat
Email: hrs2021@icc.com.hk
Tel: (852) 2599 9973
Website: <https://rfs.fhb.gov.hk>

Organised by:



Food and Health Bureau
The Government of the Hong Kong Special Administrative Region

Time	Programme	
09:00 – 09:15	Welcoming Remarks Presentation of Special Awards	
09:15 – 10:35	Keynote Lectures I & II: Control and prevention of emerging infectious diseases	
09:15 – 09:45	Prof Menno DE JONG <i>Head, Department of Medical Microbiology, Academic Medical Center</i> <i>Professor of Clinical Virology, University of Amsterdam, The Netherlands</i> COVID-19 control: jumping knowledge gaps while on the go	
09:45 – 10:15	Prof Steven RILEY <i>Professor, Infectious Disease Dynamics, School of Public Health, Faculty of Medicine, Imperial College London, United Kingdom</i> Infectious disease dynamics as a tool for decision makers during pandemics	
10:15 – 10:35	Panel Discussion	
10:35 – 11:00	Coffee Break / Poster Session / Sharing Session on Research Fellowship Scheme	
11:00 – 13:00	Parallel Session 1 – Combating COVID-19 Talk 1a - Prof Ivan HUNG Fan-ngai, HKU <i>Comparing immunogenicity against SARS-CoV-2 in COVID19 vaccinees and convalescent patients</i> (COVID1903010 – Project 2) <i>Clinical study of flu-based and PD1-based vaccines for the SARS-CoV2</i> (COVID190123) Talk 1b - Prof LAU Yu-lung, HKU <i>To compare the reactogenicity and immunogenicity of the recommended COVID-19 vaccines in young adolescents in Hong Kong</i> (COVID19F02) Talk 1c – Prof David HUI Shu-cheong, CUHK <i>Long-term longitudinal comparisons of health status and immune responses in convalescent COVID-19 and vaccinated cohorts in Hong Kong</i> (COVID1903003)	Parallel Session 2 – Implementing research findings in clinical practice Talk 2a - Prof NG Siew-chien, Dr Joyce MAK Wing-yan, CUHK <i>Novel strategies to facilitate early detection, prevention and Intervention for long-Term Health problems related to COVID-19 (NovITor-COVID study)</i> (COVID1903002) <i>Role of Gastrointestinal Tract and Gut Microbiota in Pathogenesis of Coronavirus Disease 2019 (COVID-19): A Missing Site for Viral Replication & Transmission</i> (COVID190111) <i>Modulation of gut microbiota to enhance health and immunity in vulnerable individuals during COVID-19 pandemic</i> (COVID19F07) Talk 2b - Prof Paul CHAN, CUHK <i>Comprehensive clinical, virological, microbiological, immunological and laboratory monitoring of patients hospitalized with Coronavirus Diseases (COVID-19)</i> (COVID190107)

Time	Programme	
	<p>Talk 1d - Prof Benjamin J. COWLING, HKU <i>Comprehensive assessment of longitudinal vaccine-induced immune responses, safety and potential effectiveness of COVID-19 vaccines (COVID1903001)</i></p> <p><i>Randomized trial of COVID-19 booster vaccinations (Cobovax trial) (COVID19F09)</i></p> <p>Talk 1e - Prof Ian WONG Chi-kei, HKU <i>COVID-19 vaccines Adverse events Response and Evaluation (CARE) Programme (COVID19F01)</i></p> <p>Panel Discussion</p>	<p><i>Early biomarkers in SARS-CoV-2 infection: correlation with short/medium/long-term clinical outcomes, and implications on acute patient management and long-term medical and health care (COVID19F06)</i></p> <p>Talk 2c – Prof Ava KWONG, HKU <i>Risk assessment of hereditary breast and ovarian cancer syndrome in Chinese population by multiple-gene sequencing (03143406)</i></p> <p>Talk 2d – Dr KWOK Siu Yin Janette, QMH <i>Enhancing the Clinical Management in Kidney Transplant Patients with Unknown Donor HLA Typing by a Modified Urine Typing Technology (13142121)</i></p>
13:00 – 14:00	Lunch / Poster Session	

Time	Programme	
14:00 – 16:00	<p>Parallel Session 3 – Preparedness for the next pandemic</p> <p>Talk 3a - Prof ZHANG Tong, HKU <i>Grid monitoring of SARS-CoV-2 in sewage for an early-warning sign of community outbreak (COVID190209)</i></p> <p>Talk 3b - Prof Leo POON Lit-man, HKU <i>Molecular epidemiological study of COVID-19 cases in Hong Kong (COVID190205)</i></p> <p>Talk 3c - Dr Gilman SIU Kit-hang, PolyU <i>Whole-genome sequencing of COVID-19 cases in Hong Kong: development of a geo-phylogenetic database and characterisation of SARS-CoV-2 variants circulating in the community (COVID190204)</i></p> <p>Talk 3d - Prof Joseph Sriyal Malik PEIRIS, HKU <i>Community based sero-epidemiological study of COVID19 to provide data in real time on age-stratified infection attack rates, disease severity and population-immunity, for guiding intervention policy (COVID190126)</i></p> <p>Talk 3e - Prof YEOH Eng-kiong, CUHK <i>Investigation of Hong Kong's early detection, assessment and response (S-EDAR) system to the new emerging infectious disease outbreak COVID-19 (COVID190105)</i></p> <p>Panel Discussion</p>	<p>Parallel Session 4 – Translating knowledge to primary healthcare</p> <p>Talk 4a – Prof Linda LAM Chiu-wa, CUHK <i>The Hong Kong Mental Morbidity Survey for Older People (MHS-P1 (Part 3)</i> <i>A 9-year follow up of the Hong Kong Mental Morbidity Survey (HKMMS) on Chinese adults with Depressive and Anxiety symptoms (CFS-CUHK4)</i></p> <p>Talk 4b – Dr Esther YU Yee-Tak, HKU <i>In-depth study of the cost-effectiveness of the Risk Assessment and Management Programme for Hypertension (RAMP-HT) (慢性疾病管理計劃 – 風險評估及治理) for patients with uncontrolled hypertension in primary care in Hong Kong (13142471)</i></p> <p>Talk 4c – Prof Lorna SUEN Kwai-ping, Tung Wah College <i>Effectiveness of auriculotherapy on older people with insomnia (13144061)</i></p> <p>Talk 4d- Dr Derek CHEUNG Yee-tak, HKU <i>Use of nicotine replacement therapy (NRT) sample and brief smoking cessation advice for recruiting smokers to smoking cessation services and motivating quit attempts (01170418)</i></p> <p>Talk 4e – Ms YIP Wing-foon, HKSKH Lady MacLehose Centre <i>「乳妳同盟」母乳餵哺社區支援計劃 (30160474)</i></p>
16:00 – 16:30	Coffee Break / Poster Session / Sharing Session on Research Fellowship Scheme	

Time	Programme
16:30 – 17:50	Keynote Lectures III & IV: Developing strategies to implement research findings into clinical practice
16:30 – 17:00	Prof Per NILSEN <i>Professor, Department of Health Medicine and Caring Science, Linköping University, Sweden</i> <i>Introducing Implementation Science – Linking Research and Practice</i>
17:00 – 17:30	Prof Chris BUTLER <i>Professor of Primary Care, Nuffield Department of Primary Care Health Sciences, University of Oxford, United Kingdom</i> <i>Innovation in design and implementation of primary care clinical trials to generate evidence for community therapeutics for COVID-19: The UK National Urgent Public Health PRINCIPLE Trial example</i>
17:30 – 17:50	Panel Discussion
17:50 – 18:00	Award Ceremony
18:00 – 18:10	Closing Remarks

Sharing Session on Research Fellowship Scheme:

1. **Dr KWOK Man-ki, HKU**
Income inequality and cardiovascular health in China (02160107)
2. **Dr Wendy HUANG Yajun, HKBU**
Evaluation of uptake and impact of Physical Activity Guidelines for preschool children in Hong Kong (02160127)
3. **Dr Jessie LIANG Qiaoyi, CUHK**
Establishing a best panel of stool-based detection for non-invasive colorectal neoplasm screening (02160037)
4. **Prof Jeremy TEOH Yuen-chun, CUHK**
The cost-effectiveness of Prostate Health Index for prostate cancer detection in Chinese men (02160047)

Organising Committee

Chairperson

Dr CHUI Tak-yi

Under Secretary for Food and Health

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Professor and Chairman, Department of Microbiology, The Chinese University of Hong Kong

Prof Benjamin John COWLING

Professor and Division Head, Division of Epidemiology and Biostatistics, School of Public Health, The University of Hong Kong

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*Chair and Daniel CK Yu Professor in Rheumatology and Clinical Immunology
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