

## Department of Biomedical Sciences Presents a seminar

### Implementation Science and Complex Interventions to Impact Health Policies

**Prof. Xiaolin Wei**

**Professor and Chair in Global Health Policy in  
Dalla Lana School of Public Health, University of Toronto, Canada**

**Date: 8 March 2023 (Wednesday)**

**Time: 11:00am – 12:00noon (Hong Kong Time)**

**Venue : G4302, 4/ F Yeung Kin Man Academic Building, CityU**

**Zoom Link: <https://cityu.zoom.us/j/92924086978>**

**(Meeting ID: 929 2408 6978 & Passcode : 612024)**

**Abstract:** Implementation science employ rigorous methods to promote the systematic update of research findings into routine practice, and hence, to improve the quality and effectiveness of health services. I will share my insights regarding how to design and evaluate complex interventions using implementation science frameworks, process evaluation and outcome evaluations, and how to translate research evidence into health policy at the national levels in China, Pakistan and the Philippines. Research examples include reducing overuse of antibiotics in primary care facilities, employing digital innovations to improve NCD care, and working with faith-based organizations to improve vaccine confidence.

**About the speaker:** Xiaolin is a medical doctor, public health specialists, tenured Full Professor and the Dalla Lana Chair of Global Health Policy in the University of Toronto, Canada. He is elected as a Fellow of the Canadian Academy of Health Sciences in 2022. Xiaolin has led research using implementation science frameworks to change clinical practice and make health policy impacts in areas of antimicrobial resistance, tuberculosis control and diabetes/hypertension care. He is the faculty lead of implementation science in the University. He has published over 150 peer reviewed research papers, and led over \$12m research funding as the principal investigator from MRC, DFID, CIHR, IDRC, StopTB Partnership and HK RGC. He serves as board member and has been the Secretary General and Vice President of the International Union of Lung Disease. He also holds adjunct/visiting professorship with the Johns Hopkins University, USA, the University of St. Andrews, Scotland, Peking University and Fudan University, China.



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**ALL ARE WELCOME**