

Department of Applied Social Sciences
The Hong Kong Polytechnic University

Funding Source : Food and Health Bureau

Project Title : Public Compliance with Disease Prevention and Public Health Measures to Control COVID-19

Funded Amount : HKD 1,127,120

Period of the Study : 1 Oct 2020 – 30 Sep 2022

Research Team : [Dr YAN Chau Wai, Elsie](#) (PI), [Dr LEE Wan Ping, Vincent](#) (RAP) (Co-I)

Abstract : This study attempts to understand the degree of public compliance with COVID-19 disease-prevention measures (DPM). Modifiable health, contextual, social, and individual characteristics will be examined, to identify facilitators and barriers to compliance with DPM. A 6-month longitudinal telephone survey will be conducted with a representative sample of 1,250 (1st wave) and 1,000 (2nd wave) local residents. Survey will cover compliance with DPM; perceived susceptibility to COVID-19; perceived benefits of, acceptability of, barriers to, and self-efficacy in performing DPM; perceived social norms and encouragement from significant others; and knowledge of COVID-19 and related COVID-19 prevention methods.

Social Impact : The results of this proposed project will identify modifiable factors to facilitate compliance with DPM in the event of future pandemics; inform public-health strategies for the development of more effective practices to control COVID-19 and future infectious diseases; and form baseline data for potential future longitudinal research to examine how the current facilitators of and barriers to compliance with DPM affect future individual DPM practices.