

Commissioned Studies/ Projects
Approved Studies/ Projects since 2016-17
(as at 6 Nov 2020)

Project No.	Project Title	Principal Applicant	Administering Institution	Approved Amount (HK\$)	Approved Year
Breastfeeding (Mothers' Barriers)-HKU	Commissioned Project on Nurturing a Breastfeeding Friendly Community for the Betterment and Sustainability of Children's Well-being: Baby-friendly Community Initiative Program in Hong Kong	Dr Kris LOK Yuet-wan	The University of Hong Kong	3,500,000.00	2020-21
CFS-CUHK1	Commissioned Research to Support Local Cohorts and Follow-up Studies: Chemoprevention of Multiple Cancers with Aspirin	Prof Joseph SUNG Jao-yiu	The Chinese University of Hong Kong	9,846,340.00	2019-20
CFS-CUHK2	Commissioned Research to Support Local Cohorts and Follow-up Studies: Precision Medicine to Redefine Insulin Secretion and Monogenic Diabetes in Chinese Patients with Young Onset Diabetes	Prof Juliana CHAN	The Chinese University of Hong Kong	8,457,718.00	2019-20
CFS-CUHK3	Commissioned Research to Support Local Cohorts and Follow-up Studies: Health Determinants for Late-Onset Dementia and its Associated Mortality	Prof Linda LAM Chiu-wa	The Chinese University of Hong Kong	7,492,300.00	2019-20
CFS-CUHK4	Commissioned Research to Support Local Cohorts and Follow-up Studies: A 9-year Follow-up of the Hong Kong Mental Morbidity Survey (HKMMS)	Prof Linda LAM Chiu-wa	The Chinese University of Hong Kong	7,767,730.00	2019-20
CFS-HKU1	Commissioned Research to Support Local Cohorts and Follow-up Studies: Children of 1997	Dr Ryan AU YEUNG	The University of Hong Kong	9,800,440.00	2019-20
CFS-HKU2	Commissioned Research to Support Local Cohorts and Follow-up Studies: FAMILY Cohort	Dr Michael NI	The University of Hong Kong	9,996,232.00	2019-20

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CFS-HKU3	Commissioned Research to Support Local Cohorts and Follow-up Studies: Department of Health Elderly Health Service Cohort	Dr KWOK Man-ki	The University of Hong Kong	4,500,000.00	2019-20
CFS-HKU4	Commissioned Research to Support Local Cohorts and Follow-up Studies: Risk Factor Assessment and Management Programme for Patients with Hypertension and/or Diabetes Mellitus (RAMP-HT/DM)	Prof Cindy LAM	The University of Hong Kong	5,999,020.00	2019-20
CFS-HKU5	Commissioned Research to Support Local Cohorts and Follow-up Studies: Hong Kong Cardiovascular Risk Factor Prevalence Study (CRISPS)	Prof Karen LAM Siu-ling	The University of Hong Kong	7,499,700.00	2019-20
INF-CUHK-1	Commissioned Programme for Influenza Research - Innovations in surveillance to predict next influenza outbreak and epidemic severity	Prof YEOH Eng-kiong	The Chinese University of Hong Kong	3,969,539.00	2019-20
INF-CUHK-2	Commissioned Programme for Influenza Research - Optimisation of clinical treatment of severe influenza to reduce morbidity and mortality	Prof David HUI Shu-cheong	The Chinese University of Hong Kong	4,996,960.00	2019-20
INF-HKU-1	Commissioned Programme for Influenza Research - A double-blind, randomised, controlled trial on flufenamic acid, clarithromycin and oseltamivir combination for hospitalised influenza infection	Prof Ivan HUNG Fan-ngai	The University of Hong Kong	4,770,144.00	2019-20
INF-HKU-2	Commissioned Programme for Influenza Research - Acceptability and impact of school-based influenza vaccination with live attenuated and inactivated influenza vaccines	Prof Dennis IP Kai-ming	The University of Hong Kong	23,634,882.00	2019-20

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INF-HKU-3	Commissioned Programme for Influenza Research - Influenza vaccine effectiveness against medically-attended illness and hospitalisation in Hong Kong, 2019-2023	Prof Benjamin COWLING	The University of Hong Kong	9,800,000.00	2019-20
IMQ	Commissioned Study on Influenza Vaccine with Imiquimod in Elderly and Chronic Illness Subjects	Prof Ivan HUNG Fan-ngai	The University of Hong Kong	10,494,340.00	2019-20
Novel Drugs-CUHK	Early Phase Clinical Trials on Novel Pharmaceutical Products	Prof Anthony CHAN Tak-cheung	The Chinese University of Hong Kong	50,000,000.00	2019-20
Novel Drugs-HKU	Early Phase Clinical Trials on Novel Pharmaceutical Products	Prof Karen LAM Siu-ling	The University of Hong Kong	50,000,000.00	2019-20
MPP (2017)-HKU	Healthcare Manpower Planning and Projection (base year 2017)	Dr Janice JOHNSTON	The University of Hong Kong	10,798,278.00	2019-20
Vit D-HKU	Commissioned Study on Vitamin D Status of Infants, Young Children and Pregnant Women in Hong Kong	Dr Patrick IP	The University of Hong Kong	3,991,780.00	2018-19
Breastfeeding-HKU	Commissioned Project on Breastfeeding – Baby-friendly Community Initiative Program in Hong Kong	Dr Kris LOK	The University of Hong Kong	3,500,000.00	2018-19

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Extended RFW-CUHK	Extended Study for Regulatory Framework for Healthcare Professions	Prof YEOH Eng-kiong	The Chinese University of Hong Kong	2,921,022.00	2018-19
TC-HKU	Commissioned Study on Evaluating the Impact of Tobacco Control Policies in Hong Kong	Dr Daniel HO Sai-yin	The University of Hong Kong	9,000,000.00	2018-19
GC-CUHK	Commissioned Study on Review of Growth Charts for Hong Kong Children - Hong Kong Growth Study	Prof Edmund Anthony Severn NELSON	The Chinese University of Hong Kong	5,000,000.00	2018-19
MHS-P1 (Part 1)	Phase I of the Commissioned Study on Mental Health Survey (Part 1)	Prof HUNG Se-fong	The Chinese University of Hong Kong	19,999,767.00	2018-19
MHS-P1 (Part 2)	Phase I of the Commissioned Study on Mental Health Survey (Part 2)	Prof Eric CHEN Yu-hai	The University of Hong Kong	14,999,820.00	2018-19
MHS-P1 (Part 3)	Phase I of the Commissioned Study on Mental Health Survey (Part 3)	Prof Linda LAM Chiu-wa	The Chinese University of Hong Kong	14,996,125.00	2018-19
MPP(Extended Study)-HKU	Commissioned Study on Healthcare Manpower Planning and Projection (Extended Study)	Dr Janice JOHNSTON	The University of Hong Kong	2,999,919.00	2017-18

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CPP-CUHK	Commissioned Community Partnership Programme on Mental Health Promotion in Hong Kong (Elderly)	Prof Timothy KWOK	The Chinese University of Hong Kong	3,499,436.00	2016-17
CPP-HKU	Commissioned Community Partnership Programme on Mental Health Promotion in Hong Kong (Adolescents and Adults)	Prof LAM Tai-hing	The University of Hong Kong	6,500,000.00	2016-17
COVID190101	How high is the risk of environmental contamination and airborne infection of the SARS-CoV-2 virus?	Prof HUNG Chi-tim	The Chinese University of Hong Kong	2,984,895.00	2020-21
COVID190102	Point-of-care testing for improving the detection of SARS-CoV-2 infection in healthcare setting	Prof LEE Shui-shan	The Chinese University of Hong Kong	2,787,502.00	2020-21
COVID190103	Characterizing whole genome stability of the novel coronavirus SARS-CoV-2	Prof Maggie WANG	The Chinese University of Hong Kong	1,290,743.00	2020-21
COVID190104	Workplace safety towards SARS-CoV-2 among non-healthcare workers in Hong Kong, Nanjing and Wuhan: prevention, response and sustainability	Prof Shelly TSE Lap-ah	The Chinese University of Hong Kong	2,514,546.00	2020-21
COVID190105	Investigation of Hong Kong's early detection, assessment and response (S-EDAR) system to the new emerging infectious disease outbreak COVID-19	Prof YEOH Eng-kiong	The Chinese University of Hong Kong	2,970,000.00	2020-21

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COVID190106	Early detection and surveillance of COVID-19 infection by non-invasive ophthalmic evaluations	Prof Kelvin CHONG Kam-lung	The Chinese University of Hong Kong	4,822,810.00	2020-21
COVID190107	Comprehensive clinical, virological, microbiological, immunological and laboratory monitoring of patients hospitalized with Coronavirus Diseases (COVID-19)	Prof Paul CHAN	The Chinese University of Hong Kong	2,979,922.00	2020-21
COVID190108	Delineate the prevalence, risk factors, temporal distribution and epidemiological characteristics of hidden novel coronavirus (SARS-CoV-2) infection in the community	Prof Paul CHAN	The Chinese University of Hong Kong	2,995,750.00	2020-21
COVID190109	To identify asymptomatic carriers through longitudinal follow-up of close contacts of known COVID-19 patients and healthcare workers taking care of these patients	Prof HUNG Chi-tim	The Chinese University of Hong Kong	2,699,272.00	2020-21
COVID190110	The safety of high flow nasal cannula and non-invasive ventilation for treatment of patients with COVID-19 complicated by respiratory failure	Prof David HUI Shu-cheong	The Chinese University of Hong Kong	767,623.00	2020-21
COVID190111	Role of Gastrointestinal Tract and Gut Microbiota in Pathogenesis of Coronavirus Disease 2019 (COVID-19): A Missing Site for Viral Replication & Transmission	Prof NG Siew-chien	The Chinese University of Hong Kong	4,076,580.00	2020-21
COVID190112	SARS-CoV-2 receptor distribution, replication and immune response induced in the respiratory epithelial cells of paediatric and adult and the existence of alternative receptor	Dr CHAN Wan-yi	The Chinese University of Hong Kong	1,810,820.00	2020-21

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COVID190113	Understanding transmission risk of SARS-CoV-2 virus in A&E and patient rooms	Prof LI Yuguo	The University of Hong Kong	2,081,796.00	2020-21
COVID190114	Development and test of candidate attenuated vaccines for SARS-CoV-2	Prof JIN Dong-yan	The University of Hong Kong	3,000,000.00	2020-21
COVID190115	Assessing novel coronavirus antibodies for specificity and function during clinical infection and community asymptomatic cases	Dr Sophie VALKENBURG (DOAK)	The University of Hong Kong	1,515,000.00	2020-21
COVID190116	Stability and transmissibility of 2019-nCoV	Prof Leo POON Lit-man	The University of Hong Kong	1,455,384.00	2020-21
COVID190117	Rapid development of anti-SARS-CoV-2 (2019-nCoV) vaccines and exploration of the feasibility of a pancoronavirus vaccine	Prof HUANG Jiandong	The University of Hong Kong	3,202,688.00	2020-21
COVID190118	Nowcasting COVID-19 transmission dynamics, severity, and the effectiveness of control measures	Prof Benjamin COWLING	The University of Hong Kong	1,157,772.00	2020-21
COVID190119	Longitudinal study of COVID-19 seroprevalence in health care workers in comparison to the general community	Prof Benjamin COWLING	The University of Hong Kong	2,749,420.00	2020-21

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COVID190120	Development of an Enzyme-Linked ImmunoSorbent Assay detecting a novel secreted antigen of SARS-CoV-2	Dr KOK Kin-hang	The University of Hong Kong	980,000.00	2020-21
COVID190121	Discovery and mechanistic evaluation of antiviral treatment options for Coronavirus Disease 2019 (COVID-19) through structure-based drug discovery and drug repurposing approaches	Dr Jasper CHAN Fuk-woo	The University of Hong Kong	4,000,000.00	2020-21
COVID190122	SARS-CoV-2 infection dynamics in bat and human cells: tissue tropism and differential host response for elucidation of evolutionary pathway and exploration of potential treatment targets	Dr LUK Kam-hei	The University of Hong Kong	2,998,583.00	2020-21
COVID190123	Clinical study of flu-based and PD1-based vaccines for the SARS-CoV2	Prof YUEN Kwok-yung	The University of Hong Kong	20,337,934.00	2020-21
COVID190124	Long term immunological response and longitudinal seroepidemiology of SARS-CoV-2 in Hong Kong	Dr Kelvin TO Kai-wang	The University of Hong Kong	2,098,150.00	2020-21
COVID190125	An open-label randomized controlled trial on interferon β -1b and remdesivir combination versus remdesivir as treatment for COVID-19 infection	Prof Ivan HUNG Fan-ngai	The University of Hong Kong	2,999,040.00	2020-21
COVID190126	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	Prof Joseph Sriyal Malik PEIRIS	The University of Hong Kong	28,029,215.00	2020-21

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COVID190201	The role of smoking on the regulation of ACE2-mediated infectability of COVID-19	Dr Judith MAK Choi-wo	The University of Hong Kong	1,997,000.00	2020-21
COVID190202	The effects of pre-exposure with influenza A virus on the susceptibility to and severity of COVID-19	Dr Kenrie HUI Pui-yan	The University of Hong Kong	1,215,000.00	2020-21
COVID190203	Characterization of the distribution of aerosols released from drainage ventilating pipe of public housing buildings	Dr Polly LEUNG Hang-mei	The Hong Kong Polytechnic University	2,138,800.00	2020-21
COVID190204	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	Dr Gilman SIU Kit-hang	The Hong Kong Polytechnic University	2,998,100.00	2020-21
COVID190205	Molecular epidemiological study of COVID-19 cases in Hong Kong	Prof Leo POON Lit-man	The University of Hong Kong	9,492,328.00	2020-21
COVID190206	A system-level and multidimensional quantification and prediction of SARS-CoV-2 infection in animals: are there implications for control of human infections?	Dr LI Jun	City University of Hong Kong	3,970,000.00	2020-21
COVID190207	Surveillance of SARS-CoV-2 in grey waste water from residential areas, toilet waste from airplanes and waste water from Hong Kong International Airport	Dr Ioannis MAGOURAS	City University of Hong Kong	3,576,860.00	2020-21

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COVID190208	A low-cost handheld device for decentralised detection of SARS-CoV-2 and host response in COVID-19 patients: development and evaluation	Prof YIP Shea-ping	The Hong Kong Polytechnic University	2,716,484.00	2020-21
COVID190209	Grid monitoring of SARS-CoV-2 in sewage for an early-warning sign of community outbreak	Prof ZHANG Tong	The University of Hong Kong	4,540,383.00	2020-21
COVID190210	Effectiveness of single and combined anti-COVID-19 drugs among hospitalized COVID-19 patients in Hong Kong	Dr Carlos WONG King-ho	The University of Hong Kong	482,960.00	2020-21
COVID190211	AI-empowered chest X-ray and CT quantitative analysis for COVID-19 patient management	Dr CAI Jing	The Hong Kong Polytechnic University	2,569,000.00	2020-21
COVID190212	Incident mental morbidity and web-based psychological treatment in COVID-19 (A WMH-COVID19 study)	Prof Arthur MAK Dun-ping	The Chinese University of Hong Kong	2,940,490.00	2020-21
COVID190213	Identification of Lingnan Chinese medicines against COVID-19 infection	Prof Karl TSIM Wah-keung	The Hong Kong University of Science and Technology	2,998,000.00	2020-21
COVID190214	Development of resveratrol and its congeners as preventive and therapeutic agents for control of COVID-19	Prof ZHANG Hongjie	Hong Kong Baptist University	2,840,000.00	2020-21

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COVID190215	Modelling of Hong Kong COVID-19 control strategies considering different population immunity scenarios	Dr Sean YUAN Hsiang-yu	City University of Hong Kong	749,000.00	2020-21
COVID190216	Public compliance with disease prevention and public health measures to control COVID-19	Dr Elsie YAN Chau-wai	The Hong Kong Polytechnic University	1,127,120.00	2020-21
COVID190217	Psychological trauma and unsafe behaviour during the COVID-19 pandemic: a mixed-method study of people's emotion, knowledge, attitude and behaviour	Prof David SHUM Ho-keung	The Hong Kong Polytechnic University	1,408,810.00	2020-21
COVID190218	Blended Gaming COVID-19 Training System (BGCTS) with WHO guidelines for staff in residential care homes: a cluster randomised controlled trial	Dr Angela LEUNG Yee-man	The Hong Kong Polytechnic University	1,276,732.00	2020-21
COVID190219	Utilization of CRISPR/cas9-modified Lactobacillus casei as an oral vaccine for treating and preventing COVID-19 infection	Prof KWAN Yiu-wa	The Chinese University of Hong Kong	2,972,960.00	2020-21
COVID190220	Investigating aerosol generation and transmissibility implications in upper and lower gastrointestinal endoscopy: a multicentre study	Dr Walter SETO Wai-kay	The University of Hong Kong	2,082,272.00	2020-21
COVID190221	COVID19: a pilot study of adaptive immunity and anti-PD1	Dr Thomas YAU Chung-cheung	The University of Hong Kong	145,791.00	2020-21

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COVID190222	3R rehabilitation management of COVID-19 survivors using centre-based and online-based approaches	Prof Amy FU Siu-ngor	The Hong Kong Polytechnic University	4,470,546.00	2020-21
COVID190223	Studying SARS-CoV-2 related coronavirus in pangolins	Dr Tommy LAM Tsan-yuk	The University of Hong Kong	680,000.00	2020-21
CIDIV-HKU-1	Research for the control of emerging or important acute microbial infections with public health threat to HKSAR	Prof YUEN Kwok-yung	The University of Hong Kong	28,000,000.00	2020-21
CIDIV-HKU-2	Control of emerging, epidemic and endemic infectious diseases	Prof Benjamin COWLING	The University of Hong Kong	28,000,000.00	2020-21
CIDIV-CUHK	CUHK Commissioned Research on Control of Infectious Diseases (Phase IV) 2020-2025	Prof YEOH Eng-kiong	The Chinese University of Hong Kong	28,000,000.00	2020-21