

Research Fellowship Scheme
Approved Projects since 2016-17
(as at 30 Nov 2021)

Project No.	Project Title	Fellowship Applicant	Administering Institution	Approved Amount (HK\$)	Call Year	Approved Year
06200017	The effects of motivational interviewing on promoting human papillomavirus vaccination intention, initiation and completion among South Asian mother/daughter dyads: a pilot randomised controlled trial	Prof Dorothy CHAN Ngo-sheung	The Chinese University of Hong Kong	908,848.00	2020	2021-22
06200037	Early diagnosis of sarcopenia and identification of intramuscular fat infiltration by high-resolution peripheral quantitative computed-tomography (HR-pQCT) for primary prevention of fragility fracture	Dr Simon CHOW Kwoon-ho	The Chinese University of Hong Kong	1,200,000.00	2020	2021-22
06200047	Developing an Assessment Tool for Measuring Hong Kong Adults' Genetic Literacy in Clinical and Nonclinical Settings	Prof DONG Dong	The Chinese University of Hong Kong	926,665.00	2020	2021-22
06200067	A web-based intervention for promoting physical activity among post-treatment cancer survivors (WExercise) using the multi-process action control framework: development, usability, and efficacy	Dr Denise CHEUNG Shuk-ting	The University of Hong Kong	995,909.00	2020	2021-22
06200087	Interactions between genetic risk and sedentary behavior for cardiovascular disease and type 2 diabetes: Using integrated prospective cohorts from UK Biobank and China Kadoorie Biobank	Dr KIM Youngwon	The University of Hong Kong	906,009.00	2020	2021-22
06200097	Monitoring the transmission advantage of mutant strains of SARS-CoV-2	Dr Kathy LEUNG Sze-man	The University of Hong Kong	856,102.00	2020	2021-22
06200137	Evaluation of the Treatment Outcome of Definitive Radiotherapy in Non-Small Cell Lung Cancer Using Radiomics and Dosiomics	Dr LEUNG Wan-shun	The Hong Kong Polytechnic University	1,130,940.00	2020	2021-22
06200147	Effects of a Physical-Psychological Integrative (PPI) intervention on Physical inactivity, Depression and Chronic pain for Community-Dwelling Spinal Cord Injury Survivors: a Pilot Randomized Controlled trial	Dr LI Yan	The Hong Kong Polytechnic University	952,685.00	2020	2021-22

Research Fellowship Scheme
Approved Projects since 2016-17
(as at 30 Nov 2021)

Project No.	Project Title	Fellowship Applicant	Administering Institution	Approved Amount (HK\$)	Call Year	Approved Year
05190027	Effect of acceptance and commitment therapy-based lifestyle counselling programme for people with early psychosis on physical activity: a pilot randomized controlled trial	Dr CHONG Yuen-yu	The Chinese University of Hong Kong	1,013,855.00	2019	2020-21
05190047	The relationship between age and gender dependent whole-body sagittal alignment with key musculoskeletal parameters, body balance and health-related quality of life in the Hong Kong Chinese adult population	Dr MAN Chi-wai	The Chinese University of Hong Kong	868,496.00	2019	2020-21
05190057	Machine learning models estimating risk of hepatic complications in patients with nonalcoholic fatty liver disease - risk stratification and treatment recommendation	Dr YIP Cheuk-fung	The Chinese University of Hong Kong	960,456.00	2019	2020-21
05190067	Application of VR-based working memory screening test to facilitate early detection of dementia in community living older adults with Non-Communicable Diseases (NCDs)	Dr LAI Ho-yin	The Hong Kong Polytechnic University	909,400.00	2019	2020-21
05190077	Low-intensity ecological momentary assessment (EMA) for smoking cessation intervention and tobacco control policy evaluation: a randomized controlled trial nested within an EMA-based observational study	Dr Derek CHEUNG Yee-tak	The University of Hong Kong	1,083,731.00	2019	2020-21
05190097	Identifying optimal age groups for influenza vaccination as a transmission-limiting strategy to reduce the impact of influenza in Hong Kong	Dr Tim TSANG Kam-lun	The University of Hong Kong	889,000.00	2019	2020-21
05190107	When should statin therapy be initiated for patients with diabetes mellitus - a target randomized controlled trial emulation using big data	Dr Eric WAN Yuk-fai	The University of Hong Kong	1,135,398.00	2019	2020-21
05190117	Digital alcohol screening and brief intervention with gamification to reduce alcohol consumption in at-risk young adults	Dr Janet WONG Yuen-ha	The University of Hong Kong	1,074,486.00	2019	2020-21
04180017	Evaluating the impact of sugar-sweetened beverages tax in Hong Kong: An integrated study	Prof CHONG Ka-chun	The Chinese University of Hong Kong	957,830.00	2018	2019-20

Research Fellowship Scheme
Approved Projects since 2016-17
(as at 30 Nov 2021)

Project No.	Project Title	Fellowship Applicant	Administering Institution	Approved Amount (HK\$)	Call Year	Approved Year
04180027	Quantification of upper trapezius muscle stiffness using Supersonic shear wave Imaging: efficacy of workplace-based exercise programme to reduce neck and shoulder disorders in working population	Dr LEONG Hio-teng	The Chinese University of Hong Kong	743,176.00	2018	2019-20
04180037	Asthma control in paediatric patients using mannitol challenge test – impact of body mass index	Prof LEUNG Shui-ye	The Chinese University of Hong Kong	833,180.00	2018	2019-20
04180047	Timing of solids introduction in Hong Kong children – is early introduction better?	Dr Agnes LEUNG Sze-yin	The Chinese University of Hong Kong	1,199,529.00	2018	2019-20
04180077	Acquisition and persistence of antimicrobial resistance following travels to resource-limited countries: a multi-layered metagenomic epidemiological study	Dr TUN Hein M	The University of Hong Kong	1,090,000.00	2018	2019-20
04180087	Advancing screening and prevention of major depressive disorder: a machine learning approach based on multi-domain and multi-hierarchical data	Dr Felix CHEUNG	The University of Hong Kong	1,053,284.00	2018	2019-20
04180097	Environment-wide and epigenome-wide association study of adiposity in “Children of 1997” birth cohort	Dr ZHAO Jie	The University of Hong Kong	1,094,860.00	2018	2019-20
04180117	Towards developing and testing a web-based and family-based intervention for promoting physical activity among preschool children in Hong Kong	Dr ZHANG Chunqing	Hong Kong Baptist University	946,950.00	2018	2019-20
03170027	Data driven identification and classification of Chinese medicine syndrome types among functional dyspepsia patients: latent tree analysis	Prof Vincent CHUNG Chi-ho	The Chinese University of Hong Kong	636,208.00	2017	2018-19
03170047	Personalized risk-based care and education for early survivors of childhood cancer in Hong Kong	Prof CHEUNG Yin-ting	The Chinese University of Hong Kong	813,070.00	2017	2018-19
03170057	Rebuilding sexuality and intimacy after treatment for gynaecological cancer, through a nurse-led sexual rehabilitation intervention: a randomised controlled trial	Dr CHOW Ka-ming	The Chinese University of Hong Kong	900,938.00	2017	2018-19

**Research Fellowship Scheme
Approved Projects since 2016-17
(as at 30 Nov 2021)**

Project No.	Project Title	Fellowship Applicant	Administering Institution	Approved Amount (HK\$)	Call Year	Approved Year
03170067	The effect of alcohol pricing policies on public health: a modelling study	Dr QUAN Jianchao	The University of Hong Kong	869,670.00	2017	2018-19
03170077	Comprehensive nutrient intake analysis of the Hong Kong Food Consumption Survey 2005-2007	Dr Jimmy LOUIE Chun-yu	The University of Hong Kong	955,162.00	2017	2018-19
03170087	Intervention combining interactive communication technologies and nicotine replacement therapy sampling for proactively recruited smokers in smoking hotspots: a pragmatic randomized controlled trial	Dr WANG Man-ping	The University of Hong Kong	1,200,000.00	2017	2018-19
03170097	Modeling the impact of influenza on hospitalizations and mortality in Hong Kong, 1998-2017	Dr Peng WU	The University of Hong Kong	656,788.00	2017	2018-19
03170117	What are the preferred financial incentives to promote preventive care?	Dr LIAN Jinxiao	The Hong Kong Polytechnic University	966,800.00	2017	2018-19
02160037	Establishing a best panel of stool-based detection for non-invasive colorectal neoplasm screening	Dr Jessie LIANG Qiaoyi	The Chinese University of Hong Kong	1,187,488.00	2016	2017-18
02160047	The cost-effectiveness of Prostate Health Index for prostate cancer detection in Chinese men	Prof Jeremy TEOH Yuen-chun	The Chinese University of Hong Kong	780,156.00	2016	2017-18
02160087	A cost-effectiveness threshold of body mass index for undergoing bariatric surgery for obese patients	Dr Carlos WONG King-ho	The University of Hong Kong	1,166,684.00	2016	2017-18
02160107	Income inequality and cardiovascular health in China	Dr KWOK Man-ki	The University of Hong Kong	1,115,250.00	2016	2017-18
02160117	Towards developing a perceptual learning treatment for astigmatism-related amblyopia: Improving amblyopic vision by resolution acuity training	Dr LEUNG Tsz-wing	The Hong Kong Polytechnic University	933,380.00	2016	2017-18

**Research Fellowship Scheme
Approved Projects since 2016-17
(as at 30 Nov 2021)**

Project No.	Project Title	Fellowship Applicant	Administering Institution	Approved Amount (HK\$)	Call Year	Approved Year
02160127	Evaluation of uptake and impact of Physical Activity Guidelines for preschool children in Hong Kong	Dr Wendy HUANG Yajun	Hong Kong Baptist University	649,276.00	2016	2017-18
01150027	Emergency endovascular thrombectomy for acute ischemic stroke Patients in Hong Kong: a randomized controlled trial and prospective cohort study	Dr Anderson TSANG Chun-on	The University of Hong Kong	1,129,905.00	2015	2016-17
01150037	The causal role of adiponectin and triglycerides in ischemic heart diseases using a separate sample Mendelian randomization analysis from publicly available data	Dr Ryan AU-YEUNG Shiu-lun	The University of Hong Kong	751,100.00	2015	2016-17
01150057	Targeted Delivery of microRNAs by Nanoparticles as a Novel Therapeutic Strategy in the Treatment of Atherosclerosis in Diabetes and Obesity	Dr TIAN Xiaoyu	The Chinese University of Hong Kong	1,018,032.00	2015	2016-17
01150077	Smoking reduction intervention for smoking parents of paediatric patients in Hong Kong: a randomised controlled trial	Dr Kate CHAN Ching-ching	The Chinese University of Hong Kong	1,198,144.00	2015	2016-17
01150087	Photoacoustic molecular imaging of osteoarthritic pain – a proof-of-concept study	Dr WEN Chunyi	The Hong Kong Polytechnic University	755,898.20	2015	2016-17