

**THE UNIVERSITY OF HONG KONG  
LI KA SHING FACULTY OF MEDICINE**

**Projects Supported under Theme-based Research Scheme**

**Tenth Round Exercise**

<b>Project Coordinator</b>	<b>Department/School</b>	<b>Project Title</b>	<b>Approved Amount</b>	<b>Indicative Project Time-Frame</b>
Professor AYH Leung	Medicine	Towards Personalized and Innovative Treatment for Acute Myeloid Leukaemia	HK\$46.667M	2020-2025

**Ninth Round Exercise**

<b>Project Coordinator</b>	<b>Department/School</b>	<b>Project Title</b>	<b>Approved Amount</b>	<b>Indicative Project Time-Frame</b>
Professor BJ Cowling	Public Health	Control of Influenza: Individual and Population Immunity	HK\$55.555M	2020-2024
Professor CM Lo	Surgery	Fighting Disease Recurrence and Promoting Tissue Repair after Liver Transplantation: Translating Basic Discoveries to Clinical Excellence	HK\$50M	2019-2024

**Eighth Round Exercise**

<b>Project Coordinator</b>	<b>Department/School</b>	<b>Project Title</b>	<b>Approved Amount</b>	<b>Indicative Project Time-Frame</b>
Professor Z Chen	Microbiology	Potentiating Host Immunity for HIV-1 Functional Cure	HK\$47.128M	2018-2023

**Seventh Round Exercise**

<b>Project Coordinator</b>	<b>Department/School</b>	<b>Project Title</b>	<b>Approved Amount</b>	<b>Indicative Project Time-Frame</b>
Professor ML Lung	Clinical Oncology	Translational Studies for Elucidating the Tumor Heterogeneity and Molecular Evolution in Metastatic Gastrointestinal Tract Cancers for Personalized Medicine	HK\$33.333M	2017-2021

**Sixth Round Exercise**

<b>Project Coordinator</b>	<b>Department/School</b>	<b>Project Title</b>	<b>Approved</b>	<b>Indicative</b>
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			<b>Amount</b>	<b>Project Time-Frame</b>
Professor SY Leung	Pathology	Gastric Cancer Genomics and Beyond - Moving from Patient Samples to 3D Organoid Cultures for Integrative Genomics Analysis, Drug Sensitivity Assays, Cell Biological Studies and Animal Models	HK\$40M	2016-2021
Professor IOL Ng	Pathology	Understanding Cancer Stemness in Liver Cancer - From Regulation to Translational Applications	HK\$42.222M	2016-2021

**Fifth Round Exercise**

<b>Project Coordinator</b>	<b>Department/School</b>	<b>Project Title</b>	<b>Approved Amount</b>	<b>Indicative Project Time-Frame</b>
Professor PCY Woo	Microbiology	Molecular Basis for Interspecies Transmission and Pathogenesis of Middle East Respiratory Syndrome Coronavirus	HK\$46.712M	2016-2020

**Fourth Round Exercise**

<b>Project Coordinator</b>	<b>Department/School</b>	<b>Project Title</b>	<b>Approved Amount</b>	<b>Indicative Project Time-Frame</b>
Professor JSM Peiris	Public Health	Viral, Host and Environmental Determinants of Influenza Virus Transmission and Pathogenesis	HK\$75.06M	2015-2019
Professor PKH Tam	Surgery	Genetics and Functional Genomics of Neural Crest Stem Cells and Associated Disease: Hirschsprung Disease	HK\$62.36M	2015-2019

**Third Round Exercise**

Nil

**Second Round Exercise**

<b>Project Coordinator</b>	<b>Department/School</b>	<b>Project Title</b>	<b>Approved Amount</b>	<b>Indicative Project Time-Frame</b>
Professor KSE Cheah	Biochemistry	Functional analyses of how genomic variation affects personal risk for degenerative skeletal	HK\$74.553M	2013-2017

		disorders		
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**First Round Exercise**

<b>Project Coordinator</b>	<b>Department/School</b>	<b>Project Title</b>	<b>Approved Amount</b>	<b>Indicative Project Time-Frame</b>
Professor RA Li	Physiology	Cell-based Heart Regeneration	HK\$60M	2011-2016
Professor HF Tse	Medicine	Personalized Medicine for Cardiovascular Diseases: From Genomic Testing and Biomarkers to Human Pluripotent Stem Cell Platform	HK\$40M	2012-2016