

**THE UNIVERSITY OF HONG KONG**  
**LKS FACULTY OF MEDICINE**

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

**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 Amount</b>	<b>Indicative 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 -	HK\$42.222M	2016-2021

		from regulation to translational applications		
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**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 disorders	HK\$74.553M	2013-2017

**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	HK\$40M	2012-2016

		genomic testing and biomarkers to human pluripotent stem cell platform		
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