### Projects Supported under Theme-based Research Scheme

#### Tenth Round Exercise

<table>
<thead>
<tr>
<th>Project Coordinator</th>
<th>Department/School</th>
<th>Project Title</th>
<th>Approved Amount</th>
<th>Indicative Project Time-Frame</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor AYH Leung</td>
<td>Medicine</td>
<td>Towards Personalized and Innovative Treatment for Acute Myeloid Leukaemia</td>
<td>HK$46.667M</td>
<td>2020-2025</td>
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#### Ninth Round Exercise

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<tr>
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<tbody>
<tr>
<td>Professor BJ Cowling</td>
<td>Public Health</td>
<td>Control of Influenza: Individual and Population Immunity</td>
<td>HK$55.555M</td>
<td>2020-2024</td>
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<tr>
<td>Professor CM Lo</td>
<td>Surgery</td>
<td>Fighting Disease Recurrence and Promoting Tissue Repair after Liver Transplantation: Translating Basic Discoveries to Clinical Excellence</td>
<td>HK$50M</td>
<td>2019-2024</td>
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#### Eighth Round Exercise

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<tbody>
<tr>
<td>Professor Z Chen</td>
<td>Microbiology</td>
<td>Potentiating Host Immunity for HIV-1 Functional Cure</td>
<td>HK$47.128M</td>
<td>2018-2023</td>
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<tr>
<td>Professor ML Lung</td>
<td>Clinical Oncology</td>
<td>Translational Studies for Elucidating the Tumor Heterogeneity and Molecular Evolution in Metastatic Gastrointestinal Tract Cancers for Personalized Medicine</td>
<td>HK$33.333M</td>
<td>2017-2021</td>
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<tr>
<td>Professor SY Leung</td>
<td>Pathology</td>
<td>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</td>
<td>HK$40M</td>
<td>2016-2021</td>
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<tr>
<td>Professor IOL Ng</td>
<td>Pathology</td>
<td>Understanding Cancer Stemness in Liver Cancer - From Regulation to Translational Applications</td>
<td>HK$42.222M</td>
<td>2016-2021</td>
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<tr>
<td>Professor PCY Woo</td>
<td>Microbiology</td>
<td>Molecular Basis for Interspecies Transmission and Pathogenesis of Middle East Respiratory Syndrome Coronavirus</td>
<td>HK$46.712M</td>
<td>2016-2020</td>
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<tr>
<td>Professor JSM Peiris</td>
<td>Public Health</td>
<td>Viral, Host and Environmental Determinants of Influenza Virus Transmission and Pathogenesis</td>
<td>HK$75.06M</td>
<td>2015-2019</td>
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<tr>
<td>Professor PKH Tam</td>
<td>Surgery</td>
<td>Genetics and Functional Genomics of Neural Crest Stem Cells and Associated Disease: Hirschsprung Disease</td>
<td>HK$62.36M</td>
<td>2015-2019</td>
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<tr>
<td>Professor KSE Cheah</td>
<td>Biochemistry</td>
<td>Functional analyses of how genomic variation affects personal risk for degenerative skeletal</td>
<td>HK$74.553M</td>
<td>2013-2017</td>
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**Fifth Round Exercise**

**Fourth Round Exercise**

**Third Round Exercise**

Nil

**Second Round Exercise**
First Round Exercise

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<tbody>
<tr>
<td>Professor RA Li</td>
<td>Physiology</td>
<td>Cell-based Heart Regeneration</td>
<td>HK$60M</td>
<td>2011-2016</td>
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<tr>
<td>Professor HF Tse</td>
<td>Medicine</td>
<td>Personalized Medicine for Cardiovascular Diseases: From Genomic Testing and Biomarkers to Human Pluripotent Stem Cell Platform</td>
<td>HK$40M</td>
<td>2012-2016</td>
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