

**Theme-based Research Scheme (TRS) 2024/25 (Fourteenth Round)**  
**Funding Results**

<b>Theme / Project Title</b>	<b>Participating UGC-funded Universities#</b>	<b>Approved Budget* (HK\$ million)</b>	<b>Funding from RGC* (HK\$ million)</b>
<b>Theme 1: Understanding Diseases and Disease Prevention</b>			
Sustained cART-free HIV-1 Control by Immunotherapeutic Interventions	CUHK, HKU	66.762	60.086
Understanding Phenotypic Plasticity in Hepatocellular Carcinoma to Mitigate Therapy Resistance and Tumor Recurrence	CUHK, HKU, HKUST, PolyU	55.367	49.830
<b>Theme 2: Developing a Sustainable Environment</b>			
A Digital Twin for Enhancing Coastal Resilience against Extreme Storm Surges in Hong Kong	HKU, HKUST, PolyU	62.893	53.821
High-Frequency, High-Power and High-Efficiency Wireless Power Transfer Technologies	CityU, HKU	28.361	23.768
<b>Theme 3: Enhancing Hong Kong's Strategic Position as a Regional and International Business Centre</b>			
Enhancing Hong Kong's Role in Sustainable Supply Chain Finance via Technology Transformation	CityU, HKU, HKUST, PolyU	61.191	55.072
<b>Theme 4: Advancing Emerging Research and Innovations Important to Hong Kong</b>			
Mechanisms and Key Technologies of Multi-Sensory Emulation Wearable Devices (MSEWD)	CityU, PolyU	62.378	52.214
Social Robots with Embedded Large Language Models Releasing Stress among the Hong Kong Population	CUHK, EdUHK, HKBU, HKU, HKUST, PolyU	40.899	35.209
<b>Total</b>		<b>377.851</b>	<b>330.000</b>

- # CityU: City University of Hong Kong  
 CUHK: The Chinese University of Hong Kong  
 EdUHK: The Education University of Hong Kong  
 HKBU: Hong Kong Baptist University  
 HKU: The University of Hong Kong  
 HKUST: The Hong Kong University of Science and Technology  
 PolyU: The Hong Kong Polytechnic University

\* Inclusive of indirect costs / on-costs. The RGC's funding allocation for the TRS 2024/25 is HK\$330 million. The remaining HK\$48 million of the approved budget will be matched by the universities concerned.