

**Theme-based Research Scheme (TRS) 2020/21 (Tenth Round)**  
**Funding Results**

Theme / Project Title	Participating UGC-funded Universities#	Approved Budget* (HK\$ million)	Funding from the RGC* (HK\$ million)
<b>Theme 1: Promoting Good Health</b>			
Aptamer: Molecular Insight & Translational Theranostics	CUHK, HKBU, HKU	50.000	45.000
Towards Personalized and Innovative Treatment for Acute Myeloid Leukaemia	CUHK, HKU, PolyU	46.667	42.000
<b>Theme 2: Developing a Sustainable Environment</b>			
Assess Antibiotic Resistome Flows from Pollution Hotspots to Environments and Explore the Control Strategies	CUHK, HKU, HKUST, PolyU	34.213	29.000
Wireless Power Transfer: The Next Stage	CityU, CUHK, HKU	30.573	25.000
<b>Theme 3: Enhancing Hong Kong's Strategic Position as a Regional and International Business Centre</b>			
Financial Technology, Stability, and Inclusion	CUHK, HKU, HKUST, LU	24.444	22.000
<b>Theme 4: Advancing Emerging Research and Innovations Important to Hong Kong</b>			
A High-performance Distributed Machine Learning Framework for Graph-based Streaming Data with Smart City Applications	CUHK, HKUST, PolyU	33.332	28.000
Intelligent Robotics for Elderly Assistance in Hong Kong	CityU, HKU	43.333	39.000
<b>Total</b>		<b>262.562</b>	<b>230.000</b>

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

\* Inclusive of indirect costs / on-costs. The RGC's funding allocation for TRS increased from \$200 million in the 2019/20 exercise to \$230 million in the 2020/21 exercise. The remaining \$33 million of the approved budget will be matched by the universities concerned.