

List of MYRG-CRG2022 Projects

#	Project ref.	Project Title	Faculty/Unit	Name of PI
1	MYRG-CRG2022-00003-FSS	The risk-enhancing effects of distress on behavioral addictions: Neurocognitive evidence in a decision-making task and effectiveness of a WHO self-help intervention with a randomized controlled trial	ICI	Prof. MAN SZE ANISE WU
2	MYRG-CRG2022-00004-FST	Development and Application of Magnetically Driven Microrobots for Targeted Therapy	ICI	Prof. QINGSONG XU
3	MYRG-CRG2022-00006-FST	Impact of vehicle light on properties of particulate matters emitted from vehicles and its potential effect on human health and the environment	FST	Prof. PAK KIN WONG
4	MYRG-CRG2022-00008-ICMS	Investigation of the release mechanism of long-sustained release microspheres	ICMS	Prof. DEFANG OUYANG
5	MYRG-CRG2022-00009-FHS	Transient Absorption Spectro-microscopy for the Label-free Histopathology Imaging	FHS	Prof. TZU MING LIU
6	MYRG-CRG2022-00010-ICMS	Developing an integrated decision-making platform for dementia assessment by fusing prodromal stage neuroimages and clinical data using deep learning and quaternion-based transformation strategies	ICMS	Prof. PUI MAN HOI
7	MYRG-CRG2022-00011-ICMS	Cryo-shocked platelets coupled with ROS-responsive nanomedicine for targeted treatment of thromboembolic stroke	ICMS	Prof. RUIBING WANG
8	MYRG-CRG2022-00013-IOTSC	The Key Technology Research of the Metaverse and Its Application for Smart Tourism and Smart Home	ICI	Prof. JIANBING SHEN
9	MYRG-CRG2022-00016-ICMS	Design and synthesis of new carbon-based nanomaterials for detecting heavy metals in Chinese medicinal material	ICMS	Prof. PENG LI