附件：理大获医疗卫生研究基金资助的项目

首席研究员	研究项目（只有英文）	资助金额（港元）
工程学院		
李天昕博士 生物医学工程学系 助理教授（研究）	Exploring spine flexibility and spinal deformities and their association with curve progression in skeletally immature patients with adolescent idiopathic scoliosis: a three-dimensional ultrasound study	$724,600
医疗及社会科学院		
萧杰恒教授 医疗科技及资讯学系 副系主任、教授、利民医疗化验科学青年学者	Application of targeted capture sequencing for diagnosis of respiratory infections – simultaneous pathogen identification, antimicrobial resistance gene detection and strain typing in a single reaction	$1,499,950
黄千凌教授 医疗科技及资讯学系 副教授	Integrated AI-driven single-cell monitoring system for early detection and pathway discovery in infection-associated thrombosis: advancing prevention and treatment strategies for long COVID	$1,499,000
黎田教授 医疗科技及资讯学系 助理教授	Investigation of time-resolved magnetic resonance fingerprinting (TR-MRF) for liver cancer stereotactic body radiotherapy response assessment in a pilot clinical trial	$1,459,000
熊庆博士 医疗科技及资讯学系 助理教授（研究）	Multi-omic investigation of a novel bartonella bacterium identified in human microbiome and originating from dermatophagoides farinae	$499,994
梁允信博士 医疗科技及资讯学系 实务副教授	Personalized prediction of acute genitourinary toxicities of prostate stereotactic body radiotherapy: a combined retrospective-prospective study	$1,180,814
李颖彤博士 医疗科技及资讯学系 博士后研究员	Unveiling the risk of developing cervical cancer in HPV-negatives through vaginal microbiome analysis	$496,500
Jed MONTAYRE 教授 护理学院副学院主任（策略）、副教授	Dyadic management intervention in older people with co-occurring cognitive impairment and diabetes as a supplementary approach to chronic diseases self-management program: a hybrid effectiveness implementation study	$1,345,318
谢瑶洁教授 护理学院副教授	Migraine features and silent brain infarction in predicting stroke risk progression: a cohort study with neuroimaging analysis in Hong	$1,499,907

	Kong Chinese women	
杨颖辉教授 护理学院副教授	An implementation science approach to evaluate self-administered acupressure for knee osteoarthritis in older-aged adults in the community	$1,499,989
杨琳教授 护理学院副教授	A personalized interactive patient empowerment artificial intelligence platform (PIPE-AI) enhanced by DiabetesGPT in prediabetes and diabetes patients in primary healthcare settings	$500,000
林玉燕教授 护理学院助理教授	Nurse parental support using a proactive mobile app in symptom management for children with medical complexity requiring mechanical ventilation: an effectiveness-implementation hybrid 2 study	$1,496,336
Hammoda ABU-ODAH 博士 护理学院助理教授 （研究）	Effects of creative arts therapy on body image, self-esteem, anxiety and depression in men with prostate cancer after active treatment: a feasibility randomised controlled trial	$498,400
马泽辉博士 护理学院实务助理教授	Effectiveness of a tele-group cognitive behavioural family intervention (tgCBFI) for people with schizophrenia and their families: a mixed-method study	$1,500,000
梁子荣教授 眼科视光学院助理教授	Investigating the role of the magnocellular-dorsal system in reading Chinese: a pilot study exploring the effect of middle temporal visual area transcranial magnetic stimulation	$499,550
黄宇乐教授 康复治疗科学系教授	Acceptance and commitment therapy plus exercise for older people with chronic low back pain: a pragmatic cluster randomised controlled trial	$1,314,035
林晶霞教授 康复治疗科学系助理教授	Enhancing clinical care for postpartum depression using ecological momentary assessment and intervention: a feasibility randomized controlled trial with "MotherCare" mobile app	$499,920
曾秀兰教授 康复治疗科学系助理教授	Effects of self-initiated perturbation-based balance training on the postural stability of community-dwelling older adults with an increased risk of falling: a randomised controlled trial	$498,008
黄美贞教授 康复治疗科学系助理教授	Effect of high-intensity interval training intervention on post-stroke fatigue in chronic stroke survivors: a pilot randomized clinical trial	$489,700

张嘉祺博士 康复治疗科学系助理教授（研究）	Optimizing the intensity of priming theta burst stimulation to improve hemiparetic upper limb motor functions after stroke: a randomized controlled trial	$726,600
畲睿博士 康复治疗科学系助理教授（研究）	A multi-faceted self-management intervention for improving patient activation and lifestyle behaviour modification among people with cardiometabolic multimorbidity: a pilot randomized controlled trial	$491,730
李烨博士 康复治疗科学系助理教授（研究）	Double-blind, randomized controlled pilot study to assess the effect of pulsed electromagnetic field on inflammatory knee osteoarthritis	$424,500
人文学院		
魏城璧教授 语言科学及技术学系副教授	Connecting the dots: examining the impact of risk and protective factors on loneliness types and mental health in Hong Kong's elderly	$267,200
黄颖思博士 语言科学及技术学系助理教授（研究）	Utilization of immersive virtual reality in cognitive stimulation therapy (IVR-CST) for elderly with mild cognitive impairment: a randomized controlled pilot study	$499,996
理学院		
朱玉燕教授 食品科学及营养学系副教授	Investigating the translational potential of parthenolide for ameliorating non-alcoholic fatty liver disease (NAFLD) in obese adults	$1,499,999