

Faculty of Health and Social Sciences		
Dept	Principal Investigator	Project Title
Department of Health Technology and Informatics	Dr AI Qiyong	Evaluation of intra-treatment response: Is the RECIST guideline applied to nasopharyngeal carcinoma treated with induction chemotherapy?
	Dr LI Tian	Investigation of a Deep Learning-empowered 4D Multi-parametric MRI (4D-mpMRI) technique for Liver Cancer Radiotherapy in a Prospective Clinical Trial
	Dr CHOW Franklin Wang-Ngai	Circulating small RNA-based diagnostics for differentiation of Candida species in candidemia
	Prof ZHANG Weixiong	Subtyping and diagnosis of schizophrenia by systems-biology analytics
	Dr LI Hoi Yee	Establishment of age- and sex-specific reference intervals for TSH and FT4 in Hong Kong
Department of Rehabilitation Sciences	Dr LIN Jessie Jingxia	A mobile application for early detection and symptoms trajectories of postpartum depression using Ecological Momentary Assessment (EMA): a prospective cohort validation study
	Dr CAO Yuan	Using music to promote young people's emotion regulation and reduce their depressive and anxious symptoms and loneliness: A pilot randomised controlled trial
	Dr AL ZOUBI Fadi Mohammad Qassim	Informing and theoretically designing an implementation strategy for an adapted clinical practice guideline for physiotherapists treating patients with knee osteoarthritis
	Dr LAM Man Hin	The Immediate and Sustained Effect of 4-week Combined Volitional and Reactive Step Training in Reducing Falls Risk in Community-Dwelling Older Fallers: a Randomised Controlled Trial.
	Dr XU Huan	Estimating Hong Kong Utility Weights for the Recovering Quality of Life Measure
	Dr WONG Arnold Yu Lok	Effectiveness of acceptance and commitment therapy versus active controls in improving psychological functions of parents and children with adolescent idiopathic scoliosis: A randomized controlled trial
	Dr KRANZ Georg	Intermittent theta-burst stimulation for major depression: an intensity-response study
	Dr HAN Yvonne Ming-yee	Cumulative and Booster Effects of Multisession Prefrontal Transcranial Direct-Current Stimulation on Cognitive and Social Impairments in Adolescents with Autism Spectrum Disorder
	Dr KANNAN Priya	Effectiveness and cost-effectiveness of PelviSense, a novel biofeedback device with wearable sensors for stress urinary incontinence in women: a randomised controlled trial alongside economic evaluation
	Dr WINSER Stanley John	Cost of disease and falls among individuals with Parkinson's disease living in Hong Kong: A prospective cost-of-illness analysis
School of Nursing	Dr LAM Katherine Ka-wai	Learning while serving: Training secondary school students as anti-smoke ambassadors using the service-learning model
	Dr WANG Shanshan	Effects of e-bibliotherapy on the psychological wellbeing of informal caregivers of people with dementia: A randomized controlled trial
	Dr QIN Jing	Effectiveness of social virtual-reality on enhancing social interaction skills in children with attention-deficit/hyperactivity disorder: a three-arm pilot randomised controlled trial
	Dr HO Yuen Shan	Investigation of electroacupuncture as paramedicine to alleviate cognitive impairment in depression: a pre-clinical study
	Dr CHENG Hui-Lin	Refinement, pilot implementation, and testing of the Carer Support Needs Assessment Tool intervention (CSNAT-I) in Hong Kong palliative care settings
School of Optometry	Dr DO Chi-wai	Characterization of baicalein, a natural molecule, as anti-glaucoma agent
	Dr CHUN Ka Man	Combination effect of optical defocus and low dose atropine in myopia control – a randomized clinical trial
Faculty of Humanities		
Dept	Principal Applicant	Project Title
Department of Chinese and Bilingual Studies	Dr ZHANG Caicai	The efficacy of explicit vs. implicit intervention procedures for Cantonese children with developmental language disorder: a randomized controlled trial
Faculty of Science		
Dept	Principal Applicant	Project Title
Department of Applied Biology and Chemical Technology	Dr WONG Wing-Leung	Investigation of unnatural amino acid-based diseleno derivatives as the target-specific covalent inhibitor of New Delhi metallo- β -lactamase-1 (NDM-1)
Department of Food Science and Nutrition	Dr DONG Xiaoli	Rational design of oral drug delivery system for celastrol as a novel catechol-O-methyltransferase inhibitor to treat Parkinson's disease
	Prof CHEN Sheng	Development of bithionol analogues as β -Lactamase inhibitor for clinical treatment of infections caused by Enterobacteriaceae strains carrying Class B1 Metallo- β -Lactamases
School of Design		
Dept	Principal Applicant	Project Title
School of Design	Dr WANG Hailiang	A VR-based real-time interactive tutoring system for Qigong training among older adults with mild cognitive impairment and their familial caregivers: A feasibility study