

AA Endorsed Research Projects 2015-2017

Year	Responsible Researcher(s)	Research Projects	Collaborating institution(s)
2015	Dr. Johnny Wong	Towards quality-of-life-oriented smart-home technologies for promoting ageing-in-place	Department of Building & Real Estate, PolyU
2015	Dr. Wang Yi	Edible Water-repellant Film of Zein as Inner Water Barrier for Food	Department of Applied Biology and Chemical Technology, PolyU
2015	Dr. Eric Tam	Study of effectiveness of group exercise in young elderly	Interdisciplinary Division of Biomedical Engineering, PolyU
2015	Dr. Helen Ho	Investigation on healthcare services in meeting the needs of elderly people in Hong Kong	Department of Applied Social Sciences, PolyU
2015	Dr. Arnold YL Wong	Ultrasonic and Surface Electromyography Measurements of Back Muscles	Department of Rehabilitation Sciences, PolyU
2016	Dr. Allen Cheong	Effect of barrier-free universal traffic lights on street crossing in Hong Kong older adults with vision loss	School of Optometry, PolyU
2016	Dr. Bai Xue	Ageing Chinese Adults' Care Expectations and Their Determinants: A Photovoice Study in Hong Kong	Department of Applied Social Sciences, PolyU
2016	Dr. Syrine Lam	Can the quality of life of third-age people with hypertension be enhanced through mutual-aid group?	Department of Applied Social Sciences, PolyU
2016	Dr. Bai Xue	Investigation of the Current Investment Behaviour and Retirement Satisfaction of Hong Kong Elderly	Department of Applied Social Sciences, PolyU
2016	Kevin Denney	The Future of Active Ageing in Hong Kong	Institute of Design (ID) in Chicago, USA
2016	Dr. Kee Chea Su	The Relationship between Systemic Hypertension and Topographical Retinal Thickness and Volume Change	School of Optometry, PolyU
2016	Dr. Lou Wei Qun, Vivian	Financial impacts of family caregiving: an investigation of the moderating effects of workplace accommodative measures and domestic helpers	Department of Social Work and Social Administration, University of Hong Kong.
2016	Prof. Yu Wing Man	Biomechanical Design of Age-Friendly Bras Using Finite Element Modelling	Institute of Textiles and Clothing, PolyU
2016	Dr. Xie Yaojie	A Pilot Randomized Controlled Trial to Test the Complementary Therapeutic Efficacy of Tai Chi for the Prophylaxis of Episodic Migraine in Chinese Women	School of Nursing, PolyU
2016	Dr. Ho Yuen Shan	The Hong Kong Version of the Oxford Cognitive Screen for Dementia (HK-OCS-D): Development and Validation among Hong Kong Chinese Cantonese-speaking Adults with Healthy Cognition	School of Nursing, PolyU
2016	Dr. Kam Hung	Perception of Hong Kong residents toward sky100 Hong Kong Observation Deck	School of Hotel and Tourism Management, PolyU
2016	Prof. Daniel Lai	Understanding Active Ageing in Third Age Adults	Department of Applied Social Sciences, PolyU
2016	Prof. Daniel Lai	Design for Third Age 2016: Meanings and Perspectives	Department of Applied Social Sciences, PolyU
2016	Dr. Alma Au	Physiology and Neural Bases of Emotion Regulation	Department of Applied Social Sciences, PolyU
2017	Dr. Alma Au	Social Participation: Neighbourhood and Neurons	Department of Applied Social Sciences, PolyU
2017	Dr. Angela Leung Yee Man	Changing the Way We Prevent Diabetes: the Use of Mobile Application	School of Nursing, PolyU
2017	Dr. Alma Au	Age-friendly City Project	Department of Applied Social Sciences, PolyU
2017	Prof. Daniel Lai	Life long learning study on Older Adults	Department of Applied Social Sciences, PolyU
2017	Dr. Kwan Yiu Cho	Acceptability and Feasibility of Voice Recognition Assisted Wireless Location-Based Service for Proximal Navigation towards People with Early Dementia in Hong Kong	School of Nursing, PolyU
2017	Prof. Daniel Lai	Study on resilience of ageing adults in Hong Kong	Department of Applied Social Sciences, PolyU
2017	Dr. Alma Au	A randomized controlled trial of cognitive behavioral therapy for adherence and sub-clinical depression (CBTAD AD) for type 2 diabetes in Hong Kong	Department of Applied Social Sciences, PolyU
2017	Prof. Lam Ching Man	Raising Children in Hong Kong: A mixed-methods study of generational shifts in parental beliefs and practice	Department of Social Work, The Chinese University of Hong Kong
2017	Dr. Ho Yuen Shan	Developing a new tool for the detection of postoperative cognitive dysfunction: a pilot study on establishing the baseline information among Cantonese-speaking Hong Kong adults with normal cognition	School of Nursing, PolyU
2017	Dr. Yick Kit Lun	A Novel Microclimate Visualisation System for Enhancing Footwear Design and Comfort	Institute of Textiles and Clothing, PolyU
2017	Dr. SIU Yu Kwan, Kaxton	Disaster and Social Development in Hong Kong	Department of Applied Social Sciences, PolyU
2017	Denney Kevin Michael	Healthy Ageing in Hong Kong	School of Design, PolyU
2017	Prof. Chien Wai Tong	Effects of a modified mindfulness-based cognitive therapy for family caregivers of people with dementia in stress reduction: a pilot randomized controlled trial	School of Nursing, PolyU
2017	Dr. Mak Kit Yi	The effect of transcranial direct current stimulation on upper limb motor performance for people with Parkinson's disease.	Department of Rehabilitation Sciences, PolyU
2017	Prof. Daniel Lai	Outdoor activity study on aging adults	Department of Applied Social Sciences, PolyU
2017	Dr. Margaret Mak	The effect of transcranial direct current stimulation on upper limb motor performance for people with Parkinson's disease	Department of Rehabilitation Sciences, PolyU
2017	Dr. Bai Xue	Retirement Planning and Quality of Later Life: The Roles of Financial Resources and Family Relationships	Department of Applied Social Sciences, PolyU