

## The Hong Kong Polytechnic University Centre for Gerontological Nursing

# NEWSLETTER

Feb-Apr 2018 Issue

### CENTRE'S HIGHLIGHT

#### **New project launched for people with dementia and their caregivers**

A project entitled “Partnership with the Community to Improve the Psychosocial Well-being of People with Dementia or Mild Cognitive Impairment, and their Caregivers with Music Interventions: An Effectiveness-Implementation Cluster Randomized Clinical Trials” was kicked off in April. The project involves 75 families with people with mild cognitive impairment or early dementia and 75 volunteers.



## RESEARCH AND SCHOLARLY ACTIVITIES

### Grants and funding received for supporting projects

Members of the Centre for Gerontological Nursing have received the following grants:

**Dr Justina Liu** (PI) secured the General Research Fund from the University Grants Committee (2018-2020), with the sum of HKD 765,648, for the project entitled “ Evaluation of an Individualized Exercise Programme Plus Behavioural Change Enhancement Strategies for Managing General Fatigue in Community-Dwelling Frail Older People: A Cluster-Randomized Controlled Trial”.

**Dr Mimi Tse** (PI) received the Health & Medical Research Fund 2018, Food and Health Bureau, with the sum of HKD 1,044,390, for the project, entitled “Effectiveness of a Peer-Led Pain Management Program in Relieving Chronic Pain and Enhancing Pain Self-Efficacy among Older Adults: A Clustered Randomized Controlled Trial”.

**Dr Angela Leung** (PI) and **Dr Daphne Cheung** received the Karolinska Institutet (KI) - PolyU Collaborative Research Fund, with an amount of HKD 208,000 and SEK\$200,000, for the project titled “Stress Alleviating Mobile Application for Caregivers (SAMAC): A Feasibility Study”.

**Mr Patrick Kor** (PI) was awarded the Sigma Theta Tau International Foundation for Nursing (USA) 2018, with the sum of USD 5,000, for supporting the project titled “Effects of a Modified Mindfulness-based Cognitive Therapy for Family Caregivers of People with Dementia in Stress Reduction: A Pilot Randomized Controlled Trial”.

**Dr Justina Liu** (PI) was awarded the Faculty Collaborative Scheme between Social Sciences and Health Sciences, PolyU in 2018, with the sum of HKD 239,600, for the project entitled “Enhancing the Physical Activity Levels of Community-Dwelling Older People with Frailty Through an Exercise Intervention with or without Wearable Activity Track (WAT)-based Intervention: A Feasibility and Pilot Study”.

**Dr Angela Leung** (PI) secured the PolyU Central Research Grant, with the sum of HKD 105,000, for the project entitled “Alleviating Caregiver’s Stress through E-Painting Mobile Application: A Feasibility Study”.

## PUBLICATIONS

Chan, W. S. Y., & **Leung, A. Y. M.** (2018). Use of social network sites for communication among health professionals: a systematic review. *Journal of Medical Internet Research*, 20(3):e117. doi: 10.2196/jmir.8382 (IF: 5.175).

**Tse, M. Y. M., Kwan, R. Y. C., & Lau, J. L.** (2018). Ageing in people with intellectual disability: issues and concern in Hong Kong. *Hong Kong Medical Journal*, 24(1), 68-72. doi: 10.12809/hkmj166302

**Kor, P. P. K., Chien, W. T., Liu, J. Y. W. & Lai, C. K. Y.** (2018). Mindfulness-based intervention for stress reduction of family caregivers of people with dementia: a systematic review and meta-analysis. *Mindfulness*, 9(1), 7-22. doi: 10.1007/s12671-017-0751-9

Chau, P. H., Moe, G., Lee, R., Woo, J., **Leung, A.Y.M.**, Chow, C. M., Kong, C., Lo, W. T., Yuen, M. H. & Zerwic, J. (2018). Low level of knowledge of heart attack symptoms and inappropriate anticipated treatment-seeking behaviour among older Chinese: a cross-sectional survey. *Journal of Epidemiology and Community Health*, pii: jech-2017-210157. doi: 10.1136/jech-2017-210157

Quan, X., Fong, D.Y.T., **Leung, A.Y.M.**, Liao, Q., Ruscheweyh, R. & Chau, P.H. (2018). Validation of the Mandarin Chinese version of the Pain Sensitivity Questionnaire (PSQ). *Pain Practice*, 18(2): 180-193. doi:10.1111/papr.12587

**Lai, C. K. Y., Ho, L. Y. W., Chin, K. C. W. & Kwong, E. W. Y.** (2018). Survival prediction among nursing home residents: a longitudinal study. *Geriatrics & Gerontology International*, 18(3), 428-433. doi: 10.1111/ggi.13197

Yu, A.P., Tam, B.T., Lai, C.W., Yu, D.S., Woo, J., Chung, K.F., Hui, S.S., **Liu, J.Y.W.**, Wei, G.X. & Siu, P.M. (2018). Revealing the neural mechanisms underlying the beneficial effects of Tai Chi: a neuroimaging perspective. *American Journal of Chinese Medicine*, 46(2):231-259. doi: 10.1142/S0192415X18500131

Chan, E.A., **Liu, J.Y.W.**, Yuen, J. & Fung, K. (2018). Pre-departure preparation and co-curricular activities for students' intercultural exchange: a mixed-methods study. *Nursing Education Today*, 63, 43-49.

**Wong, E.M.L.**, Chair, S.Y., Leung, D.Y., Sit, J.W.H. & Leung, K.P. (2018). Home-based interactive e-health educational intervention for middle-aged adults to improve total exercise, adherence rate, exercise efficacy, and outcome: a randomised controlled trial. *Hong Kong Medical Journal*, 24 (1) (Supplement 2).

Amoah, P. A., **Koduah, A. O.** & Gyasi, R. M. (2018). "Who'll do all these if I'm not around?" Bonding social capital and health and well-being of inpatients. *International Journal of Qualitative Studies on Health and Well-being*, 13(1), 1435108. doi: [10.1080/17482631.2018.1435108](https://doi.org/10.1080/17482631.2018.1435108)

Katigbak, C., Flaherty, E., Chao, Y.Y., **Cheung, D.S.K. & Kwan, R.Y.C** (2018). A systematic review of culturally specific interventions to increase physical activity for older Asian Americans. *Journal of Cardiovascular Nursing*. doi: 10.1097/JCN.0000000000000459

## CURRENT ISSUES

(From Jan to Mar)

**Dr Mimi Tse** was a consultant for a workshop series for occupation health of low-income labourers with musculoskeletal problems. The workshops were organised by Caritas HK. On 6 Mar, she was also an invited guest speaker for the CNE course “Pain Management: Non-drug Approach”, organised by St. Paul’s Hospital.



(Feb)

**Dr Angela Leung** was an invited speaker for the Round-table meeting “Sharing, Co-Building and New Era for Old Age” organised by China Merchant Groups in Shenzhen, Mainland China.

Tweetations for “Use of Social Network Sites for Communication Among Health Professionals: Systematic Review”

Windy SY Chan, Angela YM Leung  
J Med Internet Res 2018 (Mar 28); 20(3):e117

All Time (80) In the last month (80) In the last six months (80) In the last year (80)

Tweets 1 - 50 of 80.



(28 Mar-April)

**Dr Angela Leung’s** paper entitled “Use of Social Network Sites for Communication Among Health Professionals: Systematic Review” was one of the top-tweeted papers in the Journal of Medical Internet Research last month. As of 10th April, the paper has received 80 tweets since it was published on 28 March.

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