

SN NEWSLETTER

“To excel in Nursing for the well-being of mankind”

COVER STORY

School collaborates with Fire Services to enhance emergency preparedness



Prof. David Shum, Dean of the Faculty of Health and Social Sciences, and Mr Andy Yeung, Director of FSD, witnessed the signing of the MoU by Prof. E Angela Chan, Interim Head & Professor of the School, and Mr Yiu Men-yeung, the Commandant of the FASA.

PolyU and the Fire Services Department (FSD) signed a Memorandum of Understanding (MoU) on 7 June to establish a collaborative partnership between the School and the Fire and Ambulance Services Academy (FASA) in jointly offering a cluster area requirement subject, *Fundamentals of Emergency Care and Critical Response* for all PolyU undergraduate students.

The subject equips PolyU students with knowledge and skills on basic life-support, mental health first aid, fire safety measures and emergency evacuation procedures to enhance their emergency awareness, preparedness, and response, as well as communication skills for offering psychological support to peers or persons in emotional crisis.

Following the signing of the MOU, the first one-day workshop was launched on 20 June, with 48 students attended the training at FASA. The workshop covered a wide range of topics, including cardiopulmonary resuscitation (CPR), automated external defibrillators (AED), fire safety and use of fire extinguishers, basic first aid skills, and a tour of the FASA's facilities. The student feedback was positive and they said that the workshop was interactive, enjoyable and informative. Some students reported feeling more confident and prepared to help others in emergency situations after attending the workshop.



Students attended the workshop on emergency care and critical response. Photo 1: A student learnt how to operate an AED. Photo 2: Students squeezed the handles together to discharge the extinguishing agent inside the fire extinguishers. Photo 3: Ambulance officers demonstrated how they rushed to the accident scene to save life. Photo 4: Students attended the workshop said the learning experience was enjoyable and rewarding.

Service learning in Cambodia

Forty PolyU students taking the service learning subject *Healthy Lifestyle Challenges for Developing Communities*, together with their teachers* visited Phnom Penh, Cambodia, between 5 to 14 June to carry out the service learning projects. They collaborated with a local secondary school, True Vision International School, to provide cognitive and nutritional assessment and education to older people living in the rural area in Phnom Penh. Over 100 older people received the service.

*Subject Leader: Dr Patrick Kor, Assistant Professor; The teaching team: Dr Stefanos Tyrovolas, Assistant Professor; and Dr Jing Jing Su, Research Assistant Professor).



Together we can do something wonderful! Students from True Vision International School (Phnom Penh) & PolyU joined hands to deliver health services.



Students assessed the cognitive and nutritional conditions of the older people.

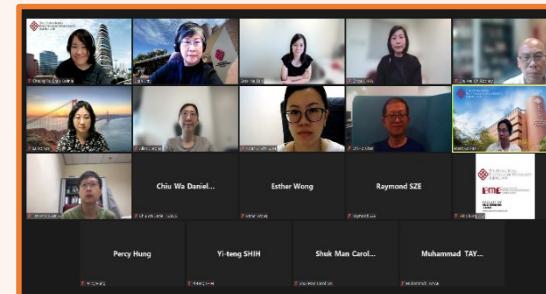
Update on Virtual Hospital

The Virtual Hospital team was nominated by the University to present their innovation at the 2023 ASAIHL [The Association of Southeast Asian Institutions of Higher Learning] Conference, organised by Soka University in Japan on 10 to 12 June. Following the presentation, Assistant Dean for International Relations and Research Collaborations of Mahidol University, Thailand, approached the team and expressed their interest in Virtual Hospital. The opportunity of collaborating with the School on this educational innovation has been explored. If an agreement is reached, Virtual Hospital will probably go beyond Mainland China and extend its influence in Asia.



Dr Kitty Chan (right) and Mr Timothy Lai, Associate Professor of Practice, represented the Virtual Hospital team to present their innovation in Japan.

On 27 June, **Dr Kitty Chan**, Project Leader, (Senior Teaching Fellow), continued to promote Virtual Hospital by sharing the team's experience in winning the Asia Gold Award of the Reimagine Education Regional Award 2022. The online seminar was organised by PolyU's Educational Development Centre.



In the photo: Dr Kitty Chan (top row, 2nd from left) shared her team's experience in winning the Reimagine Education Award.

Earlier on 16 May, another team member, **Dr Justina Liu**, Associate Professor, was an invited speaker for the seminar 'University-wide facilities in immersive technologies for teaching'. She shared her experience of engaging students in immersive learning through the use of Virtual Hospital. The seminar was organised by PolyU's Educational Development Centre and Communities of Practice.

University-wide facilities in IMMERSIVE TECHNOLOGIES for teaching

16 May 2023
Tuesday
2.30-3.30pm
Online via Zoom

Speakers
Dr YM Tang
Dr Justina Liu
Ir Dr Kevin Wong
Dr Jacky Chung

Topic
Dr YM Tang

This seminar will explore the application of immersive technology in teaching and learning, and introduce the facilities available at our university. University-wide facilities in immersive technology, including virtual and mixed reality, and OVR/VR systems, offer a unique opportunity to engage students in learning experiences that are interactive, memorable, and memorable. In this seminar, we will discuss the background of immersive technologies, the benefits and challenges of using these technologies in education, and showcase examples of successful applications in hospitals. We will also showcase the facilities available at our university. This seminar is open for all staff, students, and anyone interested in exploring the potential of immersive technology for teaching and learning.

This seminar is jointly sponsored by the Centre for Applied Research in Immersive Technologies for Teaching and Learning and the EDC.

Please register at: <https://www.edc.polyu.edu.hk>

Refine Areas of Excellence to align with PolyU's strategic direction

The School has refined our research areas to align them with the strategic direction of PolyU as well as the health care development of our society. The School's new research Areas of Excellence are:

Healthy Ageing through Innovations

Primary Health Care

Palliative Care in Cancer Trajectory and Survivorship

Mental Health and Psychosocial Support

Each Area of Excellence is connected to a PolyU's interdisciplinary centre for achieving synergies and maximize outcomes. Our JBI affiliated centre also renamed as *Centre of Evidence-based Practice for Health Care Policy: A JBI Affiliated Group*.

Teams awarded nearly 4.5 mil for carrying out three dementia care projects

Dr Patrick Kor (Principal Investigator), Assistant Professor, and his team* have been awarded HK\$ 1.5 million from the Bright Future Charitable Foundation, for carrying out the project titled 'Effects of a Technology-Enhanced Horticultural Program for the People with Dementia and Their Family Caregivers'.

Dr Wang Shanshan (Principal Investigator)#, Research Assistant Professor, and **Dr Daphne Cheung** (Principal Investigator)*, Associate Professor, have been awarded nearly HK\$ 1.5 million respectively from the General Research Fund of the Research Grants Council. Dr Wang's project studies the effectiveness of telephone-coached "graphic narrative" bibliotherapy for informal caregivers of people with dementia, while Dr Cheung's team will explore the effects of an Individualized Music Playlist based on the ISO-Principle for the immediate de-escalation of agitation in people with dementia.

*Team members include: Prof. Frances Wong, Chair Professor of Advanced Nursing Practice & Associate Dean of the Faculty of Health and Social Sciences; Dr Justina Liu and Dr Daphne Cheung, Associate Professors; and Dr Arkers Wong, Assistant Professor.

#Team members include: Dr Banerjee Bidisha, Associate Professor, Department of Literature And Cultural Studies, The Education University of Hong Kong; Dr Daphne Cheung, Associate Professor & Prof. Angela Leung, Associate Head (Research) & Professor, School of Nursing, PolyU; Prof. Patricia Davidson, Vice-chancellor and President, University of Wollongong; Dr. Isaac Leung, Lecturer, Department of Statistics, The Chinese University of Hong Kong; Prof. Elsie Yan, Professor, Department of Applied Social Sciences, PolyU.

*Team members include: Prof. Daniel Bressington, Professor, College of Nursing and Midwifery, Charles Darwin University, Australia; Prof. Kathleen Buckwalter, Professor Emeritus, College of Nursing, University of Iowa, the USA; Prof. Ken Ho Hok Man, Assistant Professor, The Nethersole School of Nursing, The Chinese University of Hong Kong; Dr Claudia Lai, Honorary Professor, PolyU's School of Nursing; Dr Paul Lee Hong, Associate Professor, University of Southampton, UK; Dr Jennifer MacRitchie, Senior Research Fellow, Department of Music, University of Sheffield, UK; Ms Gucki Reissenberger, Registered Music Therapist, Australia; Dr Wang Shanshan, Research Assistant Professor, PolyU's School of Nursing.

Other funded projects

Externally funded research projects

Project Title	Funding Scheme	Principal Investigator	Total Grant (HK\$)
'Normal birth': Perceptions of women, partners, midwives and obstetricians in Hong Kong	General Research Fund of the Research Grants Council	Dr Vivian Ngai Associate Professor	712,700

Internally funded research projects

Project Title	Principal Investigator	Total Grant (HK\$)
Taiko Drum-playing for older adults with potentially reversible cognitive frailty for improving cognitive and physical functions: a randomised controlled feasibility study	Dr Daphne Cheung	135,030
Virtual-reality based mindfulness practice for promoting mental health among older people with chronic illness and their family caregivers: a feasibility study	Dr Patrick Kor	135,030
Developing an fMRI paradigm to explore functional brain network engagement in relationship to changes in loneliness and cognitive performance after a robot-mediated interactive intervention: a pilot single-arm trial	Dr Ivy Zhao Yan, Research Assistant Professor	135,030

Awardees of Hong Kong PhD Fellowship Scheme announced

Mr Tenaw Lebeza, from Ethiopia and Ms Hu Yule from Mainland China have been awarded the Hong Kong PhD Fellowship Scheme 2023-24, granted by the Research Grants Council. Mr Lebeza will be supervised by **Dr Vivian Ngai**, Associate Professor. Ms Hu will be supervised by **Prof. Angela Leung**, Associate Head (Research) & Professor and **Dr Li Yan**, Assistant Professor (Presidential Young Scholar).

Food Angel turns delivery female workers into community health workers with the support of nurses and mHealth

Dr Arkers Wong⁺, Assistant Professor, received a donation of over HK\$11 million from the Li Ka Shing Foundation to carry out a project aimed at training food delivery female workers from Food Angel (惜食堂) to perform basic health check for older adults living alone in the community.

After the training, the delivery female workers will be equipped with basic health knowledge and the ability to measure physical vital signs, including blood oxygen level, blood pressure, and pulse and pain indices of around 100 older adults when they visit them to deliver meals. The health data collected by the delivery workers will be uploaded to the mHealth monitoring platform, developed by Dr Wong's research team. Registered nurses (RNs) access to the platform to evaluate the health status of the older adults. When needed, a registered nurse will give in-depth personal care and interventions via the mHealth app to the older adult. Referrals to allied health professionals or social workers can also be made by the RNs for early interventions.

The team hope that this **FIRST**-of-its-kind grassroots community health model in combination with **Health-Social Partnership** will provide scientific research evidence for the Government to consider introducing the mHealth app and the service model to the community as a way to strengthen primary health care.

The mHealth app, is a pilot health management mobile app with an interactive nurse support function. The app enables nurses to monitor users' health status and allow users' to communicate with nurses when they have health concerns. Research findings released by the team in March this year showed that the use of the app for three to six months among the older adults resulted in a significant increase in self-efficacy, a significant decrease in depression level, a reduction in the use of medical services, and an improvement in the quality of life.

Click [here](#) to learn more about the project.

+Team members

PolyU's School of Nursing: Dr Arkers Wong, Principal Investigator; Co-Principal Investigator, Prof. Frances Wong, Chair Professor of Advanced Nursing Practice & Associate Dean (FHSS)]; Dr Cheung Kin, Dr Eva Ho & Dr Jed Montayre, Associate Professors; Dr Jonathan Bayuo, Postdoctoral Fellow.

PolyU's School of Optometry: Dr Jinxiao Lian, Assistant Professor.



Dr Wong (male in the middle) and Ms Wong Mei Yee, Senior Service Manager (Registered Social Worker), representative of Food Angel (2nd from right) and Ms Chan Wing Yee (2nd from left), Registered Nurse, PolyU's School of Nursing, talked about how the mHealth app and the Health-Social Partnership model service will strengthen primary health care in the community.

Co-leaders at GBA institutes to explore collaborative research possibilities & gave talks

Prof. Frances Wong (left photo: 2nd row, 3rd from left), Chair Professor of Advanced Nursing Practice & Associate Dean of the Faculty of Health and Social Sciences, & Co-leader of the Area of Excellence (AoE), visited the School of Nursing of Sun Yat-sen University, Mainland China, on 11 May to discuss conducting collaborative research in the proposed Joint Primary Health Care Centre at PolyU, which involves institutes of the Greater Bay Area.

Another Co-leader of AoE, **Dr Yang Lin** (right photo), Associate Professor, gave invited talks about AI and Big Data in Healthcare in three different institutes in Mainland China in April and July. They are the School of Public Health, Sun Yat-sen University; the School of Public Health, Southern Medical University, Guangzhou; and during a workshop held by the Maternal and Child Hospital of Hubei Province, Huazhong University of Science and Technology in Wuhan.



Results of first parenting programme adopting ACT released

The School and the Christian Family Service Center held a press conference to announce the results of the first parenting programme (賽馬會「家•添晴」家長支援計劃) in Hong Kong that adopted Acceptance and Commitment Therapy (ACT) to reduce parental stress. **Dr Mak Yim Wah** (Associate Professor), Advisor of the programme, found that ACT could effectively motivate the parents to adopt a more effective and harmonious parenting style, enhance their psychological flexibility, and reduce their stress, anxiety and depression caused by parenting, which resulted in improvement in quality of life of the parents and their children.



Dr Mak (2nd from left) found that the ACT approach is effective in reducing parental stress.

Speaker for MHRC seminar

Dr Teris Cheung, Assistant Professor, was an invited speaker for the research seminar organised by the PolyU Mental Health Research Centre on 30 June. She introduced the latest noninvasive brain stimulation (NIBS) techniques to the audience and spoke about the efficacy and safety of Transcranial Pulse Stimulation in patients with major depressive disorder.



Centre for Smart Health



Booth showcased AI-driven diagnostics tool at Asia Summit on Global Health

Dr Harry Qin, Associate Professor (currently Professor), and his team set up a booth themed 'Novel AI-driven Diagnostics for Heart Diseases' to showcase their two projects at the Asia Summit on Global Health. The summit was jointly organised by the Government and the Hong Kong Trade Development Council on 17-18 May.



WHO Collaborating Centre for Community Health Services



Bi-monthly webinars

Embracing Ageing in the Western Pacific: Advocating Emotional Support and Palliative Care

Date	Topics	Speakers	
16 Jun	Palliative care in Community: opportunities and challenges in China	Dr GU Can Professor, The Xiang-Ya School of Nursing of Central South University, Mainland China	
	Make your favorite music curative: artificial intelligence generated music for anxiety reduction	Dr Liu Yan Associate Professor, Department of Computing, PolyU	

Top row: Dr GU Can (3rd from left); Dr Liu Yan, (2nd from left).

Research publications

- Abu-Odah, H. M. M., Molassiotis, A., & Liu, Y. W. J. (2023). A distress thermometer with a cutoff score of ≥ 6 is the optimal point to identify highly distressed patients with advanced cancer stages in resource-limited countries without palliative care services. *Frontiers in Oncology*, 13. <https://doi.org/10.3389/fonc.2023.970164>
- Bai, W., Xi, H. T., Zhu, Q., Ji, M., Zhang, H., Yang, B. X., Cai, H., Liu, R., Zhao, Y. J., Chen, L., Ge, Z. M., Wang, Z., Han, L., Chen, P., Liu, S., Cheung, T., Tang, Y. L., Jackson, T., An, F., & Xiang, Y. T. (2023). Corrigendum to "Network analysis of anxiety and depressive symptoms among nursing students during the COVID-19 pandemic" *Journal of Affective Disorders*, 328, 355. <https://doi.org/10.1016/j.jad.2022.12.051>
- Belay, G.M., Lam, K.K.W., Liu, Q., Wu, C.S.T., Mak, Y.W., & Ho, K. Y.(2023). Magnitude and determinants of alcohol use disorder among adult population in East Asian countries: A systematic review and meta-analysis. *Frontiers in Public Health*, 11. <https://doi.org/10.3389/fpubh.2023.1144012>
- Cai, H., Zhao, Y. J., He, F., Li, S. Y., Li, Z. L., Zhang, W. Y., Zhang, Y., Cheung, T., Ng, C. H., Sha, S., & Xiang, Y. T. (2023). Internet addiction and residual depressive symptoms among clinically stable adolescents with major psychiatric disorders during the COVID-19 pandemic: a network analysis perspective. *Translational Psychiatry*, 13(1), [186]. <https://doi.org/10.1038/s41398-023-02468-5>
- Chair, S. Y., Wong, F. K. Y., Bryant-Lukosius, D., Liu, T., & Jokiniemi, K. (2023). Construct validity of advanced practice nurse core competence scale: an exploratory factor analysis. *BMC Nursing*, 22(1), [57]. <https://doi.org/10.1186/s12912-023-01203-1>
- Chen, W., Chung, J. O. K., Lam, K. K. W., & Molassiotis, A. (2023). End-of-life communication strategies for healthcare professionals: A scoping review. *Palliative Medicine*, 37(1), 61-74. <https://doi.org/10.1177/02692163221133670>
- Cheng, H. L., Yeung, W. F., Wong, H. F., Lo, H. T., & Molassiotis, A. (2023). (Advance online publication). Self-Acupressure for Symptom Management in Cancer Patients: A Systematic Review. *Journal of Pain and Symptom Management*. <https://doi.org/10.1016/j.jpainsymman.2023.03.002>
- Cheung, A. T., Ho, L. L. K., Li, W. H. C., Chung, J. O. K., & Smith, G. D. (2023). Psychological distress experienced by nurses amid the fifth wave of the COVID-19 pandemic in Hong Kong: A qualitative study. *Frontiers in Public Health*, 10, [1023302]. <https://doi.org/10.3389/fpubh.2022.1023302>
- Cheung, D. S. T., Xu, X., Smith, R., Takemura, N., Yeung, W. F., Chan, W. L., Lao, L., & Lin, C. C. (2023). Invasive or noninvasive? A systematic review and network meta-analysis of acupuncture and acupressure to treat sleep disturbance in cancer patients. *Worldviews on Evidence-Based Nursing*, 20(3), 202-211. <https://doi.org/10.1111/wvn.12617>
- Chung, J. O. K., Li, W. H. C., Ho, L. L. K., & Cheung, A. T. (2023). The Association of Resilience with Way of Coping, Psychological Well-Being and Quality of Life in Parents of Children with Cancer. *International Journal of Environmental Research and Public Health*, 20(10), [5765]. <https://doi.org/10.3390/ijerph20105765>
- Chung, K. F., Lee, C. T., Au, C. H., Kam, K. Y., Lee, C. K., Yeung, W. F., Lau, E. Y. Y., Ho, F. Y. Y., & Ho, L. M. (2023). (Advance online publication). Cognitive behavioural therapy for insomnia as an early intervention of mood disorders with comorbid insomnia: A randomized controlled trial. *Early Intervention in Psychiatry*. <https://doi.org/10.1111/eip.13435>
- Chung, O. K., Li, W., Ho, L. L. K., & Cheung, A. T. (2023). The association of resilience with way of coping, psychological well-being and quality of life in parents of children with cancer. *International Journal of Environmental Research and Public Health*, 20(10). <https://doi.org/10.3390/ijerph20105765>
- Diriba, D. C., Suen, L. K. P., & Leung, D. Y. P. (2023). (Advance online publication). Effects of a culturally tailored, family-supported, community-based self management education and support programme on clinical outcomes among adults with type 2 diabetes in Western Ethiopia: A pilot randomised controlled trial. *Diabetic Medicine*. <https://doi.org/10.1111/dme.15094>
- Eltaybani, S., Igarashi, A., Cal, A., Lai, C. K. Y., Carrasco, C., Sari, D. W., Cho, E., Haugan, G., Bravo, J. D., Abouzeid, N. A., Wachholz, P. A., Isaramalai, S., Dawood, S. S., Pappas, Y., Abd El Moneam, A. A. E. G., Rodríguez, A. B., Alqahtani, B. A., Pereira, C. L. N., Jenssen, C. R. S., ... Yamamoto-Mitani, N. (2023). Long-term care facilities' response to the COVID-19 pandemic: An international, cross-sectional survey. *Journal of Advanced Nursing*. <https://doi.org/10.1111/jan.15785>
- Fernández, D., Giné-Vázquez, I., Morena, M., Koyanagi, A. I., Janko, M. M., Haro, J. M., Panagiotakos, D., Molassiotis, A., Pan, W. K., & Tyrovolas, S. (2023). (Advance online publication). Government interventions and control policies to contain the first COVID-19 outbreak: An analysis of evidence. *Scandinavian Journal of Public Health*. <https://doi.org/10.1177/14034948231156969>
- Gayesa, R. T., Ngai, F. W., & Xie, Y. J. (2023). The effects of mHealth interventions on improving institutional delivery and uptake of postnatal care services in low-and lower-middle-income countries: a systematic review and meta-analysis. *BMC Health Services Research*, 23, [611]. <https://doi.org/10.1186/s12913-023-09581-7>
- Hicks, D., Leung, Y. P., & Prosser, M. (2023). Modelling retention and success in traditional and contemporary universities. In D. Kember, RA. Ellis, S. Fan, & A. Trimble (Eds.), *Adapting to Online and Blended Learning in Higher Education* Springer. https://doi.org/10.1007/978-981-99-0898-1_10
- Ho, G. W. K., Vang, M. L., Martsenkovskiy, D., Karatzias, T., Ben-Ezra, M., McElroy, E., Redican, E., Cloitre, M., Lorberg, B., Hyland, P., & Shevlin, M. (2023). (Advance online publication). Investigating the latent structure of the International Trauma Questionnaire to assess ICD-11 posttraumatic stress disorder (PTSD) and complex PTSD in an adult civilian sample during the Ukraine war. *Journal of Traumatic Stress*. <https://doi.org/10.1002/jts.22943>
- Ho, K.Y.E., Lam, K.W.K., Tong, T.F.E., Ho, S., Wu, C.S.T., Tong, M.N., Tang, L.N., & Mak, Y.W. (2022). Development of a community-based network to promote anti-drug messaging and identify hidden drug abusers in Hong Kong. *International Journal of Environmental Research and Public Health*. 19(18). 11544. <https://doi.org/10.3390/ijerph191811544>

Research publications (con't)

- Ho, K.Y.E., Lam, K.W.K., Wu, S.T.C., Man, N. T., Lai, N. T., & Mak, Y.W. (2022). Exploring the contributing factors of solitary drinking among Hong Kong Chinese adolescents and young adults: A descriptive phenomenology. *International Journal of Environmental Research and Public Health*, 19 (14), 8371. <https://doi.org/10.3390/ijerph19148371>
- Igwe, E. O., Nealon, J., O'Shaughnessy, P., Bowden, A., Chang, H. C., Ho, M. H., Montayre, J., Montgomery, A., Rolls, K., Chou, K. R., Chen, K. H., Traynor, V., & Smerdely, P. (2023). (Advance online publication). Incidence of postoperative delirium in older adults undergoing surgical procedures: A systematic literature review and meta-analysis. *Worldviews on Evidence-Based Nursing*. <https://doi.org/10.1111/wvn.12649>
- Kor, P. K., Parial, L. L., Yu, C. T. K., Liu, Y. W. J., Liu, D. P. M., & Hon, J. M. K. (2023). Effects of a family caregiver-delivered multi-sensory cognitive stimulation intervention for older people with dementia during COVID-19: A randomized controlled trial. *The Gerontologist*, [gnad054]. <https://doi.org/10.1093/geront/gnad054>
- Kwan, R. Y. C., Liu, Y. W. J., Lee, P. H., Sin, O. S. K., Wong, J. S. W., Fu, M. R., & Suen, L. K. P. (2023). The effects of an e-health brisk walking intervention in increasing moderate-to-vigorous physical activity in physically inactive older people with cognitive frailty: study protocol for a randomized controlled trial. *Trials*, 24, [339]. <https://doi.org/10.1186/s13063-023-07335-8>
- Lai, K. H., CHENG, S. W. E., Lim, H. J., So, P. H., Lam, W. K., Cheung, D. S. K., Wong, D. W-C., & Cheung, C. W. J. (2023). Computer-aided screening of aspiration risks in dysphagia with wearable technology: a systematic review and meta-analysis on test accuracy. *Frontiers in Bioengineering and Biotechnology*, 11, [1205009]. <https://doi.org/10.3389/fbioe.2023.1205009>
- Leung, D. Y. P., Leung, S. F., Zhang, X. L., Ruan, J. Y., Yeung, W. F., & Mak, Y. W. (2023). Factors associated with severe depressive symptoms among Chinese secondary school students in Hong Kong: a large cross-sectional survey. *Frontiers in Public Health*, 11, [1148528]. <https://doi.org/10.3389/fpubh.2023.1148528>
- Li, M. L., Kor, P. P. K., Sui, Y. F., & Liu, J. Y. W. (2023). Health maintenance through home-based interventions for community-dwelling older people with sarcopenia during and after the COVID-19 pandemic: A systematic review and meta-analysis. *Experimental Gerontology*, 174, [112128]. <https://doi.org/10.1016/j.exger.2023.112128>
- Li, W. H. C., Cheung, A. T., Ho, L. K., & Chung, J. O. K. (2023). Promoting Physical Activity among Childhood Cancer Survivors: The Way Forward. *Cancer Nursing*, 46(1), 86-87. <https://doi.org/10.1097/NCC.0000000000001182>
- Li, W. H. C., Ho, L. L. K., Cheung, A. T., Xia, W., Song, P., & Chung, J. O. K. (2023). Health-Risk Behaviors among Chinese Adults during the COVID-19 Pandemic. *International Journal of Environmental Research and Public Health*, 20(3), [2157]. <https://doi.org/10.3390/ijerph20032157>
- Liu, Q., Yuen, J. W. M., Ho, K. Y., Lam, K. K. W., Lam, W., Cheng, H., Yang, D. L., Ching, S. S. Y., & Wong, F. K. Y. (2023). Psychometric evaluation of the Chinese version of the Herth Hope Index (HHI) in Chinese children with cancer. *Scientific Reports*, 13(1), 6805. [6805]. <https://doi.org/10.1038/s41598-023-33838-0>
- Liu, Y. W. J., & Yin, Y. (2023). 「肌胖」常識你要知: 肌少性肥胖老年人飲食指南。香港理工大學護理學院。
- Liu, Y. W. J., Sorwar, G., Rahman, M. S., & Hoque, M. R. (2023). The role of trust and habit in the adoption of mHealth by older adults in Hong Kong: a healthcare technology service acceptance (HTSA) model. *BMC Geriatrics*, 23, [73]. <https://doi.org/10.1186/s12877-023-03779-4>
- Liu, Y. W. J., Yin, Y-H., Kor, P. P. K., Kwan, R. Y. C., Lee, P. H., Chien, W. T., Siu, P. M., & Hill, K. D. (2023). Effects of an individualised exercise programme plus Behavioural Change Enhancement (BCE) strategies for managing fatigue in frail older adults: a cluster randomised controlled trial. *BMC Geriatrics*, 23, [370]. <https://doi.org/10.1186/s12877-023-04080-0>
- Luo, Y., Liu, Y., Chen, H., Zhang, X., Luo, R., Zhu, Y., Feng, Z., Sun, Y., & Wang, S. (2023). How about trust in physician-patient relationship? A concept analysis of physicians' perspectives. *Patient Education and Counseling*, 112, [107709]. <https://doi.org/10.1016/j.pec.2023.107709>
- Ma, C. F., Luo, H., Leung, S. F., Wong, G. H. Y., Lam, R. P. K., Bastiampillai, T., Yu Hai Chen, E., & Chan, S. K. W. (2023). Impact of community mental health services on the adult psychiatric admission through the emergency unit: A 20-year population-based study. *The Lancet Regional Health - Western Pacific*. <https://doi.org/10.1016/j.lanwpc.2023.100814>
- Molassiotis, A., Zhao, Y., Crichton, M., Olver, I., Fleury, M., Giusti, R., Scotte, F., & Affronti, M. (2023). Effects of food-based interventions in the management of chemoradiotherapy-induced nausea and vomiting: a systematic review. *Supportive Care in Cancer*, 31(413). <https://doi.org/10.1007/s00520-023-07879-0>
- Ng, S. S. M., Chen, P., Chang, H. S., Chun, W. K., Kong, T. H., Lam, Y., Lau, W. Y., Liu, T. W., Ho, L. Y. W., Lai, C. Y. Y., & Tse, M. M. Y. (2023). Psychometric properties of upper-body dressing scale in people with stroke. *Journal of Rehabilitation Medicine*, 55, [jrm00391]. <https://doi.org/10.2340/jrm.v55.5766>
- Ngai, F. W., & Lam, Y. Y. (2023). Couple-based interpersonal psychotherapy for first-time parents: A process evaluation. *Journal of Pediatric Nursing*, 1-8. <https://doi.org/10.1016/j.pedn.2023.06.028>
- Ruan, J., Chen, S., Liang, J., Ho, F. Y. Y., Cheung, T., Ho, J. Y. S., Chan, W. C., Chen, H., Au, D. C. W., Lee, R. W. Y., Mak, Y. W., & Yeung, W. F. (2023). (Advance online publication). Traditional Chinese medicine-based integrated health interventions for depression: A systematic review and meta-analysis. *Journal of Clinical Nursing*. <https://doi.org/10.1111/jocn.16666>

Research publications (con't)

- Salamonson, Y., Maneze, D., Smith, B. W., Duff, J., Theobald, K. A., Montayre, J., McTier, L., & Donnelly, F. (2023). (Advance online publication). Are men treated differently in clinical placements during nursing studies? A cross-sectional study. *Journal of Clinical Nursing*. <https://doi.org/10.1111/jocn.16760>
- Song, D., Leung, Y. P., Kwok, J. Y. Y., & Liu, X. (2023). Psychiatric disorders of chronic physical diseases. *Frontiers in Psychiatry*, 14(1205336), [14]. <https://doi.org/10.3389/fpsy.2023.1205336>
- Su, J., Liu, Y. W. J., Cheung, D. S. K., Wang, S., Christensen, M. J., Kor, P. P. K., Tyrovolas, S., & Leung, A. Y. M. (2023). Long-term effects of e-Health secondary prevention on cardiovascular health: a systematic review and meta-analysis. *European Journal of Cardiovascular Nursing*, 1-13. <https://doi.org/10.1093/eurjcn/zvac116>
- Sui, Y., Kor, P. P. K., Li, M., & Wang, J. (2023). Effects of a social media-based mind-body intervention embedded with acupressure and mindfulness for stress reduction among family caregivers of frail older adults: pilot randomized controlled trial. *JMIR Formative Research*, 7, [e42861]. <https://doi.org/10.2196/42861>
- Tian, Y., Zhang, Y., Cheng, Q., Meng, L., Gao, M., & Wang, S. (2023). Information and communication technology based integrated care for older adults: a scoping review. *International Journal of Integrated Care*, 23(2), [2]. <https://doi.org/10.5334/ijic.6979>
- Tsang, T. W., Wong, L. T., Mui, K. W., Satheesan, M. K., & Yuen, W. M. (2023). Preparing for the next pandemic: Minimizing airborne transmission in general inpatient wards through management practices. *Energy and Buildings*, 294(1), [113214]. <https://doi.org/10.1016/j.enbuild.2023.113214>
- Wang, Y., Wong, F. K. Y., Bayuo, J., Chung, L. Y. F., Zhang, L., & Wang, T. (2023). (Advance online publication). Challenges of nurses and family members of burn patients: Integrative review. *Nursing Open*. <https://doi.org/10.1002/nop2.1651>
- Wercelens, V. O., Bueno, M. L., Bueno, J. L., Abraham, R. P., Ydy, J. G. M., Zanetti, H. R., Montayre, J., & Maximiano-Barreto, M. A. (Accepted/In press). Empathy and psychological concerns among medical students in Brazil during the COVID-19 pandemic. *International Journal of Psychiatry in Medicine*. <https://doi.org/10.1177/00912174231179069>
- Wong, A. K. C., Bayuo, J., Wong, F. K. Y., Chow, K. K. S., Wong, S. M., & Lau, A. C. K. (2023). The Synergistic Effect of Nurse Proactive Phone Calls With an mHealth App Program on Sustaining App Usage: 3-Arm Randomized Controlled Trial. *Journal of Medical Internet Research*, 25, e43678. [e43678]. <https://doi.org/10.2196/43678>
- Wong, E. M. L., Leung, D. Y. P., Wang, Q., Leung, A. Y. M., & Cheung, A. S. P. (Advance online publication). The effect of a lifestyle intervention program using a mobile application versus the effect of a program using a booklet for adults with metabolic syndrome: A three-arm randomized controlled trial. *Journal of Nursing Scholarship*. <https://doi.org/10.1111/jnu.12883>
- Wong, K. C., Bayuo, J., Wong, K. Y., Kwok, V. W. Y., Yuen, B. M. K., Fong, C. S., Chan, S. T., Pung, H. L., & Kwek, O. L. (2023). The feasibility and effectiveness of telecare consultations in nurse-led post-acute stroke clinics: A study protocol. *Digital Health*. <https://doi.org/10.1177/20552076231180759>
- Wong, K. P., Teh, P. L., & Qin, J. (2023). Tinkering in Sunway City: Sustainable Transportation and Mobility for Older Dwellers. In P. P. Rau (Ed.), *Cross-Cultural Design. HCI 2023. Lecture Notes in Computer Science* (Vol. 14022). Springer Cham.
- Wong, V. W. H., Ho, F. Y. Y., Wong, Y. S. H., Chung, K. F., Yeung, W. F., Ng, C. H., & Sarris, J. (2023). Efficacy of lifestyle medicine on sleep quality: A meta-analysis of randomized controlled trials. *Journal of Affective Disorders*, 330, 125-138. <https://doi.org/10.1016/j.jad.2023.02.111>
- Yuen, W. M., Ma, H., Zhao, T., Ma, Y., Ho, K. Y., Yung, J. Y., Lam, K. W. K., & Christensen, M. J. (advance online publication). Family caregivers' lived experience of caring for hospitalised patients with cancer during the COVID-19 lockdown: A descriptive phenomenological study. *Journal of Clinical Nursing*, [16817]. <https://doi.org/10.1111/jocn.16817>
- Zhang, B., Wong, K. P., & Qin, J. (2023). Effects of virtual reality on the limb motor function, balance, gait, and daily function of patients with stroke: systematic review. *Medicina (Lithuania)*, 59(4), [813]. <https://doi.org/10.3390/medicina59040813>
- Zhang, B., Wong, K. P., Kang, R., Fu, S., Qin, J., & Xiao, Q. (2023). Efficacy of robot-assisted and virtual reality interventions on balance, gait, and daily function in patients with stroke: A systematic review and network meta-analysis. *Archives of Physical Medicine and Rehabilitation*. <https://doi.org/10.1016/j.apmr.2023.04.005>
- Zhang, J., Qin, Z., So, T. H., Chang, T. Y., Yang, S., Chen, H., Yeung, W. F., Chung, K. F., Chan, P. Y., Huang, Y., Xu, S., Chiang, C. Y., Lao, L., & Zhang, Z. J. (2023). Acupuncture for chemotherapy-associated insomnia in breast cancer patients: an assessor-participant blinded, randomized, sham-controlled trial. *Breast Cancer Research*, 25(1), [49]. <https://doi.org/10.1186/s13058-023-01645-0>
- Zhang, X., Ma, H., Lam, C. Y., Ho, W. K. G., & Mak, Y. W. (2023). Effectiveness of acceptance and commitment therapy on self-care, psychological symptoms, and quality of life in patients with cardiovascular disease: a systematic review and meta-analysis. *Journal of Contextual Behavioral Science*, 29, 46-58. [29]. <https://doi.org/10.1016/j.jcbs.2023.05.007>
- Zhao, I. Y., Ho, M. H., Tyrovolas, S., Deng, S. Y., Montayre, J., & Molassiotis, A. (2023). Constructing the concept of healthy ageing and examining its association with loneliness in older adults. *BMC Geriatrics*, 23(1), [325]. <https://doi.org/10.1186/s12877-023-04019-5>
- Zhao, J., Liu, Y. W. J., Tyrovolas, S., & Mutz, J. (2023). Lack of consensus regarding the concept of psychological frailty in older adults: A systematic scoping review: Psychological frailty in older adults. *Journal of Clinical Epidemiology*, 12(12). <https://doi.org/10.1016/j.jclinepi.2023.05.005>
- Zhou, Y. H., Leung D., Lin, J.K., Hu, L.C., Xiao, Y.L., Zhang X., and Mak, Y.W. (2023). Experiences of seeking and accessing medical care among patients with major depression: A qualitative descriptive study of persons with depression in China. *Frontiers in Psychiatry*.14. <https://doi.org/10.3389/fpsy.2023.1092711>

Achievements

Fourth nursing student awarded Innovation and Technology Scholarship

Mr Killian Tang, our year-3 general nursing student, was among the four PolyU students awarded the Innovation and Technology Scholarship this year. He is also the FOURTH nursing student who has received this award. Killian and his team received a grant from the Cyberport Creative Microfund earlier to develop an innovative insole called PRESOLE that uses AI technology for continuous monitoring of foot pressure distribution for reducing pain problems. As an awardee, Killian will receive up to HK\$150,000 for participation in various elite-training. He is planning to attend the Health and Technology summer course at King's College London and join an exchange programme at the National University of Singapore. His goal is to learn more about advanced technology and integrate technology to create more new innovations for nursing care in the future.

The Innovation and Technology Scholarship is jointly organised by the Innovation and Technology Commission, HSBC, and The Hong Kong Federation of Youth Groups.



Proud moments-mother (3rd from right) sharing the joy with her son, Killian (2nd from right), together with our academic staff members at the award presentation Ceremony held on 13 June.

- Ms Chen, Wei-lin, our PhD student, (Supervisor: Dr Joyce Chung, Assistant Professor; Co-supervisors: Dr Katherine Lam, Research Assistant Professor, and Prof. Alex Molassiotis, Honorary Professor) received the Best Poster Award at the 26th East Asian Forum of Nursing Scholars (EAFONS) held in March at Tokyo, Japan.
- Dr Jed Ray Montayre, Associate Professor, has taken up the role as Education Consultant to advise on the development of educational modules for the newly launched global online learning platform of the International Council of Nurses (ICN).
- Developed by global nursing experts, the first two modules titled Patient Safety; and Global Strategic Directions for Nursing and Midwifery, focused on priority issues for nurses worldwide. These modules are available at no cost to all nurses and nursing students and provide continuing professional development opportunities for those giving nursing care in places with limited educational resources. Click this [link](#) to register for the new ICN's learning modules.

- Prof. Frances Wong, Chair Professor of Advanced Nursing Practice & Associate Dean of the Faculty of Health and Social Sciences, has been named the Nurse Model in Southern Guangdong (南粵護士楷模) by the Guangdong Nurses' Association, honouring her significant contribution in promoting nurse specialists. Prof. Wong is one of the two nurse leaders who have received this top honour.



- Prof. Angela Leung, Professor & Associate Head (Research), together with Dr Aria Yang (1st row, 3rd from right), Research Assistant Professor, the School of Design, and Dr Richard Li (1st row, 1st from right), Research Assistant Professor, the Department of Computing, co-designed a sensor-enabled urban green care farm for older adults. The project won the Best Poster Award at the first conference hosted by the PolyU Academy for Interdisciplinary Research (PAIR).



- Dr Arkers Wong, Assistant Professor, is a member of the Interprofessional Education and Collaborative Practice team (IPECP) led by the Faculty of Medicine, the University of Hong Kong. The team won the 2023 THE Awards Asia (Gold Award, Teaching and Learning Strategy of the Year).



Dr Wong (circled) and the team toasting wine glasses at the IPECP Planning cum Awards Celebration.

Alumni News

- On 27 April, a Senior Student Nurse Leader Programme scholarship presentation ceremony was held by the Alumni Association of Nursing Studies (AANS). Five final-year undergraduate nursing students received a monetary support of HK\$1,000 each. The (AANS) donated the scholarships to implement the Senior Student Nurse Leader Programme in the subject *Fundamentals of Nursing Therapeutics I* (SN2121). The programme aims to reinforce the practical skills of junior year students and develop leadership of senior students.



- Congratulations to our alumni, *Mr Mok Long-chau*, on his promotion to Cluster General Manager (Nursing) of the Hong Kong East Cluster (HKEC) of the Hospital Authority (HA) in February.

Mr Mok was a graduate of our BSc (Hons) in Nursing programme in 1999. He joined the HA and worked in United Christian Hospital (UCH) before joining the Orthopedics and Traumatology Department of Pamela Youde Nethersole Eastern Hospital (PYNEH) in 2009. Mr Mok was promoted to Ward Manager and Department Operations Manager in 2013 and 2016 respectively.

The post of Cluster General Manager (Nursing) is responsible for leading and managing the nursing team to perform a full range of services, which include nursing services development, nursing quality and risk management, human resources management for nurses, nursing Informatics, evidence-based practice, nursing training and development, undergraduates' clinical placement and rotation, occupational safety and health, and infection control nursing practice.



Visitors

3 May

Mr Tim Lui, Chairman of the University Grants Committee (UGC) [photo 1, right row, mid], and Prof. James Tang, Secretary-General of the UGC [photo 2: 1st from right], visited PolyU and learnt more about the School's Virtual Hospital and therapeutic Music-with-Movement programme for elderly with cognitive impairment during a tour to the School's Nursing Laboratories.



28 Jun

Ms Irene So, Executive Director ZeShan Foundation (擇善基金會)



In the photo: Dr Daphne Cheung (standing) introduced the Music-with-Movement programme, designed for elderly with cognitive impairment, to the visitors.

24-25 Jul

Prof. SUN Mei 孫玫 (1st from right) 及 Huang Min [translated] 黃敏 (1st from left), Xiangya School of Nursing, Central South University (中南大學湘雅護理學院) met with Prof. Angela Leung, Professor & Associate Head (Research), to discuss collaboration.



Current Issues

8-11 May

Upper Photo: Ms Grace Yaqian Liu, our PhD student [Chief supervisor: Prof. Angela Leung, Associate Head (Research) & Professor; Co-supervisor: Dr Jed Montayre, Associate Professor] showcased her research study at the first conference hosted by the PolyU Academy for Interdisciplinary Research (PAIR). Together with Mr Terence Lau, (PhD student), Ms Liu presented their research work in the first PolyU Research Student Conference held by the PolyU Graduate School on 8-9 May.



Lower photo: During the PAIR conference, Prof. Angela Leung (2nd from right) took the opportunity to increase her student's exposure. Together with Ms Liu (1st from left), Prof. Leung met with the speaker of the session, Prof. Wendy Moyle (2nd from left), Program Director, Healthcare Practice and Survivorship (HPS), Menzies Health Institute Queensland, Griffith University, Australia.



30 May

Dr Eva Ho (photo 1: 5th from left), Assistant Professor (currently Associate Professor) & Director of the School's Youth Quitline, announced the outcome of phase one of the youth-oriented (aged 25 or below) and peer-led smoking cessation hotline. The Youth Quitline, Operated by our nursing students, had helped 30% of the youth smokers who joined the service (638 persons) to quit smoking successfully within six months. Among those who had not yet quit in 6 months, 15.3 % had reduced their cigarette consumption at least by half.



Dr Mak Yim Wah, Associate Professor (2nd from left) and Dr Katherine Lam (2nd from right), members of the School research team specialising in smoking cessation, interviewed the service users and peer counsellors at the press conference.

Earlier on 19 May, Dr Eva Ho (photo 2) and Dr Katherine Lam, Research Assistant Professor, (photo 3) represented the Youth Quitline and the School respectively, to express concerns in the Legislative Council meeting over the proposed relaxation of the current ban on trans-shipment of alternative smoking products (such as e-cigarettes, heated tobacco products, etc.) via Hong Kong for re-export to overseas markets, which may result in these products being diverted back into the community.



Photo 2 & 3 (Source): www.legco.gov.hk

13 May



Prof. Frances Wong (In the photo 2nd from right) Chair Professor of Advanced Nursing Practice & Associate Dean of the Faculty of Health and Social Sciences, was an invited speaker for the International Nursing conference held in Macau and celebrated the International Nurses Day with Macau Nurses.

20 May

Prospective students attended the School's information seminars and consultation sessions on the PolyU JUPAS Consultation Day to obtain the latest information of our undergraduate programmes.



22 May



The School hosted the flag-raising ceremony.

5 Jun



1st row: Prof. Jane Phillips (2nd from left), Prof. Chen Jyu Lin (3rd from left), and Dr Andrew Lam (1st from right).

The departmental review was held. Led by Prof. David Shum, Dean, Faculty of Health & Social Sciences, the review panel, composing two independent advisors, **Prof. Chen Jyu Lin** [Professor & Chao Presidential Chair in Global Health Nursing Chair, Department of Family Health Care Nursing University of California, San Francisco (UCSF) School of Nursing]; and **Prof. Jane Phillips**, [Head, School of Nursing, Faculty of Health, Queensland University of Technology Emerita Professor, University of Technology Sydney], as well as **Dr Andrew Lam**, Associate Head, School of Optometry, met with our academic staff, students, graduates and partners to know more about the latest development of the School. The review covers the quality of the School's academic and research activities, programme delivery, and strategic planning, etc.

Current Issues

26 Jun

PolyU is Hong Kong's FIRST nursing school to launch a pilot clinical placement programme at Hong Kong Children's Hospital. Ms Fung (in the photo: 4th from left) Senior Nursing Officer, the Nursing Services Division of the hospital, welcomed our staff members and students. Ms Tam (Advance Practice Nurse) (in the photo: 2nd from left) gave an orientation to our year-3 general nursing students on placement to help them become familiar with the hospital. The students enjoyed the two-week clinical learning at this new centre of excellence in paediatrics and they received positive feedback from their Honourary Clinical Instructors.



4-5 Jul



Prof. Angela Leung delivered a keynote speech at the conference about primary support for hospice care, hosted by Zunyi Municipal Health Bureau and held in Affiliated Hospital of Zunyi Medical University (遵義醫科大學附屬醫院). She visited Zunyi Medical University (遵義醫科大學) and shared her knowledge and experience with the academic staff members, who were organising a summer programme for ASEAN (東盟) medical students.

Upper photo: The background of the keynote speaker was introduced to the audience at the conference. Lower photo: Prof. Leung (3rd from left) took a photo with the staff members of Zunyi Medical University.

Forthcoming Event

Ageing issues in our region are ever-evolving, particularly when they are interwoven with advancing technological development and rapid-changing socio-economic situations in the societies.

Led by the keynote speakers from the WHO and the well-known institutions in the region, this conference aims to explore the path forward for healthy ageing and identify ways to contribute to the United Nations Decade of Healthy Ageing Initiative 2021-2030. Get ready to experience the unique opportunities for networking, learning, and building new connections with local and regional experts.

Date: 26-27 Oct 2023
(Pre-conference workshops on 25 October, 2023)

Venue: New World Millennium Hong Kong Hotel

Organiser: World Health Organization (WHO) Collaborating Centre for Community Health Services of the School of Nursing, PolyU

Click [here](#) to learn more about the conference.