



School of Nursing
ANNUAL REPORT *2019*



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The Hong Kong Polytechnic University

The Hong Kong Polytechnic University (PolyU) has a proud and illustrious history dating back to 1937. Formerly known as The Hong Kong Polytechnic, it assumed full university status in 1994. PolyU is strategically located in Hung Hom, in the heart of the city, and our campus continues to grow with extensive development and rapid expansion in the last 10 years.

PolyU offers a wide range of academic programmes that directly meet the industrial, commercial and community needs of the city and the region. In addition to meeting Hong Kong's manpower requirements, we also make significant contributions towards the territory's success and enhance strong partnerships by providing an expanding range of consultancy professional training and applied research services to the public and private sectors.



PolyU ranks

- 8th in the QS Top 50 under 50 Rankings 2020
- 31st in the QS Asian University Rankings 2019
- 91st in the QS World University Rankings 2020
- 225th in the Best Global Universities Rankings 2019
- 227th in the University Ranking by Academic Performance 2018/2019
- 171st in the Times Higher Education World University Rankings 2020
- 20th in the Times Higher Education Asia University Rankings 2019
- 28th in the Times Higher Education Asia-Pacific University Rankings 2019
- 15th in the Times Higher Education Young University Rankings 2019
- 20th in the Ranking of Top Universities in Greater China 2018

Facts & Figures *(as of December 2019)*

Full-time Staff

5,340

Total Student Enrollment

25,827

Head's Message

Last year, we embraced tremendous challenges. In a time of transition, our colleagues were able to deal with unexpected situations. We continued to show our commitment to the vision and mission of the School and excel in teaching, learning, and achieving excellence in research.

Some highlights of last year include the establishment of the “Nursing Alliance of Research and Knowledge Transfer” of the Greater Bay Area and the Hong Kong Office of the Asia Health Literacy Association. The new initiatives aim to build the leadership capacities of the School locally and in the nearby area, broaden the roles of our faculty members in their areas of expertise, and implement new strategies to promote nursing training and collaborative research, as well as facilitating a better utilisation of health literacy among health professionals to reduce health inequalities.

As the Co-Secretariat of the Asia Pacific Emergency and Disaster Nursing Network (APEDNN), the School hosted the APEDNN Annual Conference in November. I am grateful for the extraordinary effort that the organizing committee and our colleagues devoted to ensuring the smooth delivery of the conference programme, which addressed the needs for greater collaboration in the Asia Pacific region in order to reduce the impacts of disasters and strengthen resilience in communities.

This annual report features many accomplishments of our nursing students in the past year. For example, in March 2019, one of our students and an alumna were champions in the Hong Kong Social Enterprise Challenge; another year-4 nursing student was given the “Healthcare Spirit Award 2018”, organised by the local leading recruitment platforms. I am proud of the innovative and outstanding achievements of our students. Their success reflects the dedication of all our colleagues, and the honour bestowed upon them is a recognition of the School's effort in providing quality nursing education and nurturing outstanding healthcare professionals.

In the area of research, we have continued to proactively pursue our strategic priority of achieving “internationally-leading and innovative research in nursing and health care”. I am delighted to see that more projects received grants of over HK\$ 1 million each. In this annual report, we provide brief summaries of those projects, and of publications with high impact factors, to honour the efforts of our research scholars. I am confident that they will continue to push the boundaries of nursing and creativity and achieve greater research excellence.

Finally, I am glad that the School leapt forward four places, from 35 to 31, in the QS World University Rankings by Subject (Nursing) in 2019. The result is encouraging to all colleagues and a reflection of our continuous hard work. I am certain that the School will continue to use innovative learning and teaching approaches to nurture future nursing leaders who will enhance nursing practice and the quality of healthcare.

At the beginning of the new year, let us receive the blessings of the spring and move forward to the next chapter in our School life!



Professor Alex Molasiotis

Angel S.P. Chan Lau Professor in Health and Longevity
Chair Professor of Nursing and Head
Director of WHO Collaborating Centre for Community Health Services

School of Nursing

Motto
To excel in nursing for the well-being of mankind.
創新護理 惠澤全人。

Vision
To further excel the School's leadership in research and education to impact on nationally important and globally relevant healthcare issues.
發揮學院在研究和教育上卓越的領導地位，加強其影響力，應對本地和國家着重及全球相關的醫療保健服務議題。

Mission
To cultivate world-class visionary scholars and graduates to advance nursing sciences and services, and to anticipate and drive change in addressing the evolving challenges of health.
培養世界一流，有高識遠見的學者和畢業生，以促進護理科學和服務的發展，並預期及推動改變，回應不斷變化的健康挑戰。

Facts & Statistics *(as of December 2019)*

1 Chair Professor of Nursing	4 Professor	12 Associate Professor	21 Assistant Professor / Research Assistant Professor
7 Nurse Consultant / Senior Teaching Fellow / Senior Clinical Associate	28 Teaching Fellow / Clinical Associate	2 Advanced Practice Nurse	6 Clinical Instructor

Full-time Academic Staff

81



Number of Students (Current)



Number of Graduates in 2019



Total Number of Graduates



Employment Rate of Nursing Graduates in 2018



100%
Bachelor of Science (Hons)
in Nursing

100%
Bachelor of Science (Hons)
in Mental Health Nursing

Research Output in 3 Years
(July 2016 - September 2019)

HK\$ 25,623,251
Externally funded projects



HK\$ 4,150,520
Consultancy projects

HK\$ 29,773,771

Publications in 3 Years
(July 2016 - June 2019)

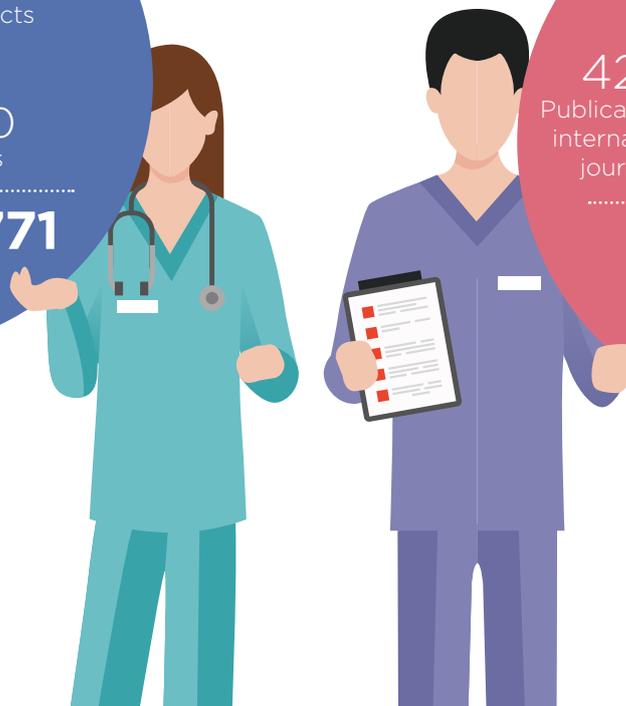
429
Publications in
international
journals

9
Publications in
local / Chinese
journals

24
Books and
book
chapters

Total no.
of publications

462



Academic Staff List

(as of October 2019)



1 Chair Professor

Alex Molasiotis (Prof.)

Angel S.P. Chan Lau Professor in Health and Longevity
Chair Professor of Nursing and Head of the School

2 Professor

Alice Yuen Loke (Prof.)

Associate Head (Postgraduate Education)

Maritta Valimaki (Prof.)

Associate Head (Research)

Frances Wong (Prof.)

Associate Dean (Faculty of Health and Social Sciences)

Thomas Choi (Prof.)

3 Associate Professor

Engle Angela Chan (Dr)

Associate Head (Undergraduate Education)

Kin Cheung (Dr)

Vico Chiang (Dr)

Shirley Ching (Dr)

Angela Leung (Dr)

Justina Liu (Dr)

Yim-wah Mak (Dr)

Margaret O'Donoghue (Dr)

Lorna Suen (Dr)

Mimi Tse (Dr)

Lin Yang (Dr)

John Yuen (Dr)

4 Assistant Professor

Daniel Thomas Bressington (Dr)
 Choi-wan Chan (Dr)
 Daphne Cheung (Dr)
 Joyce Chung (Dr)
 Eva Ho (Dr)
 Grace Ho (Dr)
 Janice Ho (Dr)
 Rick Kwan (Dr)
 Simon Lam (Dr)
 Paul Lee (Dr)
 Sau-fong Leung (Dr)
 Vivian Ngai (Dr)
 Harry Qin (Dr)
 Eliza Wong (Dr)
 Grace Xie (Dr)
 Jerry Yeung (Dr)

5 Research Assistant Professor

Eileen Cheng (Dr)
 Teris Cheung (Dr)
 Katherine Lam (Dr)
 Winsome Lam (Dr)
 Doris YP Leung (Dr)

6 Nurse Consultant

Sunshine Chan (Dr)

8 Senior Teaching Fellow

Sijian Li (Dr)
 Cynthia Wu (Dr)

9 Senior Clinical Associate

Stanley Ko
 Edmond Tong
 Kitty Wong
 Annie Yip

10 Teaching Fellow

Kitty Chan (Dr)
 Katherine Chang (Dr)
 Betty Chung (Dr)
 *Doris Leung (Dr)
 *Odile Thiang

**half-time staff*

11 Clinical Associate

Bessie Chan
 Esther Chan
 Wai-shan Chan
 Elaine Cheung
 Sharon Cheung (Dr)
 Oscar Chung
 Jeff Fung
 Keith Fung
 Bryan Ho
 Jacqueline MC Ho
 Suki Ho
 Ellen Ku
 Timothy Lai
 Echo Lau
 Judy Leung
 Kevin Leung
 Agnas Lo
 Shirley Lo (Dr)
 Phyllis Pang
 Joyce Tang
 Fionca Tse
 Arkers Wong (Dr)
 Hon-fat Wong
 Ivy Wong
 Wai-kit Wong (Dr)

12 Advanced Practice Nurse

Rainbow Lee (Dr)
 Sylvia Ting

13 Clinical Instructor

Frankie Cheung
 Sophia Chow
 Lily Ho
 Ka-yan Ko
 Patrick Kor
 Angel Tang

Honorary Academic, Professorial and External Appointments

Honorary Academic and Professorial Appointments

Prof. Alex Molasiotis

- Adjunct Professor, James Cook University, Australia
- Adjunct Professor, University of Technology Sydney, Australia
- Foreign Adjunct Professor, Karolinska Institutet, Sweden
- Visiting Professor, Fujian University of Traditional Chinese Medicine, China
- Visiting Professor, King's College, UK
- Visiting Professor, Sichuan University, China
- Visiting Professor, Wuxi Medical School, Jiangnan University, China

Prof. Alice Yuen Loke

- Honorary Professor, James Cook University, Australia
- Honorary Professor, Sichuan University, China
- Honorary Professor, Wuxi Medical School, Jiangnan University, China

Prof. Maritta Valimaki

- Title of Docent, University of Tampere, Finland
- Visiting Professor, Faculty of Health and Social Care, St. George's, University of London, UK
- Visiting Professor, Xiang Ya Nursing School, Central South University, Hunan, China

Prof. Frances Wong

- Adjunct Professor in Nursing, University of Pennsylvania, USA
- Honorary Advisor in Community Care, Beijing University, China
- Visiting Professor, Guangzhou Medical University, China
- Visiting Professor, Hangzhou Normal University, China
- Visiting Professor, Nangfong University, China
- Visiting Professor, Nanjing Medical University, China
- Visiting Professor, School of Nursing, Sichuan University, China
- Visiting Professor, Shanghai Jiao Tong University School of Nursing, China
- Visiting Professor, Sun Yat-sen University, Guangzhou, China
- Visiting Professor, Tinjian University, China

Dr Engle Angela Chan

- Adjunct Professor, School of Nursing, Faculty of Health, University of Technology in Sydney, Australia
- Visiting Professor, School of Nursing, Yangzhou University, China
- Visiting Professor, School of Nursing, Medical Unit, Soochow University, China

Dr Vico Chiang

- Adjunct Lecturer, Department of International Nursing Development, Tokyo Medical and Dental University, Japan
- Adjunct Lecturer, Division of Family Health Care Nursing, Department of Nursing, Kobe University, Japan
- Advisor to Certificate in Endoscopy Care Programme, School of Nursing, Tung Wah College, Hong Kong
- Visiting Scholar, School of Nursing, Fujian Medical University, China

Dr Shirley Ching

- Examiner (Written Exam), The Hong Kong Nursing Council, Hong Kong

Dr Angela Leung

- Distinguished Educator in Gerontological Nursing, National Hartford Centre for Gerontological Nursing Excellence, USA
- Honorary Associate Professor, School of Nursing, The University of Hong Kong, Hong Kong
- Honorary Research Fellow, Sau Po Centre on Ageing, The University of Hong Kong, Hong Kong
- Visiting Professor, Yangzhou University, China
- Visiting Scholar, Karolinska Institutet, Sweden

Dr Justina Liu

- Honorary Research Fellow, Sau Po Centre on Ageing, The University of Hong Kong, Hong Kong
- Visiting Lecturer, Okayama Prefectural University, Japan

Dr Yim-wah Mak

- Co-supervisor of a PhD student, School of Nursing, Capital Medical University, China
- External Advisor, Quality Assurance Committee, Higher Diploma in General Nursing (Enrolled Nurse) Programme, St. Teresa's Hospital, Hong Kong
- External Examiner for Bachelor of Health Science (Honours) in Nursing Programme of School of Nursing, Tung Wah College, Hong Kong

Dr Mimi Tse

- Distinguished Educator in Gerontological Nursing, National Hartford Centre for Gerontological Nursing Excellence, USA

Dr Lin Yang

- Honorary Assistant Professor, School of Public Health, The University of Hong Kong, Hong Kong

Dr John Yuen

- External Examiner, Bachelor of Medical Science (Honours), Tung Wah College, Hong Kong
- External Examiner, Human Anatomy & Physiology, Open University of Hong Kong, Hong Kong

Dr Daniel Thomas Bressington

- Adjunct Associate Professor, School of Nursing and Midwifery, La Trobe University, Australia
- Adjunct Senior Lecturer, College of Healthcare Sciences, James Cook University, Australia
- Visiting Reader in Mental Health Research, School of Nursing, Canterbury Christ Church University, UK

Dr Daphne Cheung

- Visiting Professor, School of Nursing, Zhengzhou University, China

Dr Grace Ho

- Adjunct Faculty Member, Johns Hopkins University School of Nursing, Baltimore, MD, USA

Dr Janice Ho

- Honorary Assistant Professor, School of Biomedical Sciences, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong

Dr Vivian Ngai

- Visiting Lecturer, Okayama Prefectural University, Japan

Dr Eliza Wong

- External Examiner, High Diploma in Nursing (Caritas Medical Centre), Tung Wah College, Hong Kong

Dr Jerry Yeung

- Adjunct Faculty Member, Johns Hopkins University School of Nursing, Baltimore, MD, USA
- Honorary Assistant Professor, Department of Psychiatry, The University of Hong Kong, Hong Kong

Dr Sijian Li

- Visiting Lecturer, Sichuan University-Hong Kong Polytechnic University Institute for Disaster Management and Reconstruction, Sichuan University, China

Dr Doris Leung

- Assistant Professor (Status only), University of Toronto, Canada

External Appointments

International

Prof. Alice Yuen Loke

- Director of Secretariat, Asia Pacific Emergency and Disaster Nursing Network (APEDNN)

Prof. Maritta Valimaki

- Academy of Finland, Member of the Research Council for Biosciences Health and the Environment
- Core Group Member, Management Board Member, and Vice Leader of the Work Groups, Evidence-based Research (EVBRES) (COST Action IS17117), European Cooperation in Science and Technology
- Leader, Practice Development Subgroup, European Psychiatric Nurses (HORATIO)
- Management Board Member, Transnational Collaboration on Bullying, Migration and Integration at School Level (CA18115), European Cooperation in Science and Technology
- Member, ARKTIKO Executive Team, The Academy of Finland's Arctic Academy Programme, Finland

Prof. Frances Wong

- Chairperson, Planning Committee for the International Council for Nurses, International Nurse Practitioner / Advanced Practice Nurse Network, Switzerland
- Member, Advanced Nursing Practice Network, International Council for Nurses, Switzerland
- Member, Omaha System Board of Directors

Dr Engle Angela Chan

- Executive Member, Management Committee, Institute of Communication in Healthcare, Australia National University, Australia
- Member, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA

Dr Kin Cheung

- Certified Laughter Yoga Leader, Laughter Yoga International University
- Treasurer, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA

Dr Shirley Ching

- Certified Laughter Yoga Leader, Laughter Yoga International University
- Chapter Counselor, Pi Iota Chapter, Sigma Theta Tau International, Honor Society of Nursing, USA
- Fellow, Union for International Cancer Control, Switzerland

Dr Angela Leung

- Council Member, Asia Health Literacy Association (AHLA), Switzerland
- Global Working Group on Health Literacy (GWG-HL), International Union Health Promotion and Health Education (IUHPE)
- President, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA
- Standing Committee of "Health Literacy Practice Standard", International Health Literacy Association (IHLA)
- Steering Group, Common Data Element for Long-term Care, Duke University, USA

Dr Justina Liu

- Committee, Sigma Asia Global Region
- Member, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA
- Member, Sigma Global Leadership Mentoring Community

Dr Yim-wah Mak

- Certified Laughter Yoga Leader, Laughter Yoga International University
- Founding Member, Asian Culture and Contextual Behavioral Science, Special Interest Group of Association for Contextual Behavioral Science
- Member, Global Alliance for Nursing and Midwifery, WHO Collaborating Centre for Nursing, Midwifery and Health Development
- Member, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA
- Professional Member, Association of Contextual Behavioral Science
- Trainer for Tobacco Treatment Specialist, Co-branded of Tobacco Control Office of Department of Health, Hong Kong & Mayo Clinic, Nicotine Dependence Center, Rochester, USA

Dr Lorna Suen

- Executive Committee Member, East Asian Forum of Nursing Scholars (EAFONS)

Dr Mimi Tse

- Member, International Association for the Study of Pain
- Member, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA

Dr Daphne Cheung

- Publicity Chair, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA

Dr Grace Ho

- Dual Chapter Member (Pi Iota and Nu Beta), Sigma Theta Tau International Honor Society of Nursing, USA
- Counselor for Memberships and Nominations, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA

Dr Simon Lam

- MC Observer to COST (European Cooperation in Science and Technology) International Partner Country Action CA17117 (Evidence-based Research in Clinical Health Research, EVBRES), representing School of Nursing, The Hong Kong Polytechnic University
- Member, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA

Dr Eliza Wong

- Member, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA

Dr Grace Xie

- Chair of Scholarship, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA

Dr Katherine Lam

- Member, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA

Dr Sunshine Chan

- Core Member, Asia Pacific Emergency Disaster Nursing Network (APEDNN)
- Member, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA

Ms Bessie Chan

- Counselors-Membership Nomination, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA

Ms Wai-shan Chan

- Basic Life Support (BLS) Instructor, American Heart Association, USA

Mr Jeff Fung

- Basic Life Support (BLS) Instructor, American Heart Association, USA

Mr Keith Fung

- Member, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA

Dr Shirley Lo

- Member, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA

Dr Arkers Wong

- Basic Life Support (BLS) Instructor, American Heart Association, USA
- Member, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA

Ms Ivy Wong

- Basic Life Support (BLS) Instructor, American Heart Association, USA

Ms Angel Tang

- Member, Pi Iota Chapter, Sigma Theta Tau International Honor Society of Nursing, USA

National (except Hong Kong)

Prof. Frances Wong

- Advisor, The Higher Education Curriculum Design Committee, Ministry of Health, China
- Assessment Panel, Chang Jiang Scholars Program, Ministry of Education, China
- Overseas Consultant, China Nursing Centre, Ministry of Health, China
- Senior Consultant, Guangdong Province Nursing Education Centre, China

Prof. Thomas Choi

- Member, Nursing Association of the Cross-Straits Medicine Exchange Association, China

Dr Engle Angela Chan

- External Examiner for the Bachelor of Science in Nursing Programme, Kiang Wu Nursing College of Macau, Macau

Dr Lin Yang

- Expert Committee Member, The China Medical Education Association, China
- Member, Expert Committee, China Medical Education Association, China
- Vice Chairman, Infection Control Subcommittee, The Guangdong Provincial Association of Hospitals, China

Dr John Yuen

- Board Member, Greater Bay Area University Online Open Course Coalition

Dr Simon Lam

- Invited Expert Panel, Research seminar for master's degree, The Fifth Affiliated Hospital of Zun Yi Medical University, Zhu Hai, China

Dr Sijian Li

- Honorary Consultant, Sichuan Expanded Mental Health Network, China

Hong Kong (high level)

Prof. Alex Molasiotis

- Chairperson, Grant Review Board, Health and Medical Research Fund (HMRF), Food and Health Bureau, The Government of the HKSAR

Prof. Alice Yuen Loke

- Assessment Panel Member, Commissioned Study on Evaluating the Impact of Tobacco Control Policies in Hong Kong supported by the Health and Medical Research Fund
- Grant Review Board (GRB), Health and Medical Research Fund
- President, College of Education and Research in Nursing, Hong Kong Academy of Nursing

Prof. Frances Wong

- Appointed Social Capital Member, Community Investment and Inclusion Fund, Labour and Welfare Bureau, The Government of the HKSAR
- Expert Consultant, Guangdong-Hong Kong-Macao Greater Bay Area Hygiene and Health Collaboration
- Grant Review Board for the Health and Health Services Research Fund and the Research Fund for the Control of Infection, Health, Welfare and Food Bureau, The Government of the HKSAR (named Health and Medical Research Fund in 2012)
- Member, Biology and Medicine Panel of the Research Grants Council (RGC)
- Member, Expert Advisory Panel in Implementation Science, Food and Health Bureau, The Government of the HKSAR
- Member, Working Group on District Health Centre Pilot Project in Kwai Tsing District, Food and Health Bureau, The Government of the HKSAR
- Member and Facilitator, Subgroup of Community Engagement, Steering Committee on Primary Healthcare Development, Food and Health Bureau, The Government of the HKSAR

Dr Engle Angela Chan

- Appointed Specialist, Hong Kong Council for Accreditation of Academic and Vocational
- Assessor, Enterprise Support Scheme for the Innovation Technology Fund
- Member, Grand Review Board (GRB) of the Medical and Health Research Fund for the Research Council, Food and Health Bureau, The Government of the HKSAR
- Member, Permanent Expert Panel of Central Research Working Group for Hospital Authority Chinese Medicine Research

Dr Kin Cheung

- Member, Grant Review Board (GRB), Health and Medical Research Fund

Dr Angela Leung

- Member, Grant Review Board (GRB), Health and Medical Research Fund (HMRF), Food and Health Bureau, The Government of the HKSAR
- Member, Promotion Sub-committee (PSC) of Health Care and Promotion Committee (HCPC), Health and Medical Research Fund (HMRF), Food and Health Bureau, The Government of the HKSAR
- President, Hong Kong Office of Asia Health Literacy Association (AHLA)

Dr Lorna Suen

- Chair of Examination Committee, College of Education and Research in Nursing, Hong Kong

Dr John Yuen

- Assessment Panel Member, Enterprise Support Scheme (ESS) under the Innovation and Technology Fund (ITF), Hong Kong Production Council, Hong Kong
- Grant Review Board Member, Health Care and Promotion Scheme, Health and Medical Research Fund (HMRF), Research Council, Food and Health Bureau, The Government of the HKSAR

Mr Edmond Tong

- Member, Hong Kong Advisory Council on AIDS, Food & Health Bureau, The Government of the HKSAR

Editorial Roles

Prof. Alex Molasiotis

- Editor-in-Chief, European Journal of Oncology Nursing
- Editorial Board Member, Complementary & Alternative Therapies in Clinical Practice
- Editorial Board Member, Health Sciences Journal
- Editorial Consultant, Supportive Care in Cancer

Prof. Alice Yuen Loke

- Associate Editor, Evidence-based Medicine & Public Health
- Editorial Board, Nursing & Palliative Care

Prof. Maritta Valimaki

- Editorial Board Member, Cochrane Schizophrenia Group, University of Nottingham, UK

Prof. Frances Wong

- Associate Editor, BMC Family Practice
- Editorial Advisory Board, Nursing Management, The Royal College of Nursing (RCN) Publishing Company Limited
- Editorial Board, Journal of Chinese Nursing Management
- Editorial Board, Journal of Nursing Scholarship

Prof. Thomas Choi

- Co-guest Editor, IEEE Transactions on Emerging Topics in Computational Intelligence
- Editorial Board Member, Journal Computers in Biology and Medicine

Dr Engle Angela Chan

- Editorial Board Member, Global Qualitative Nursing Research

Dr Kin Cheung

- Editorial Board Member, Journal of American Infection Control

Dr Vico Chiang

- Chief Editor, HKACCN Newsletter (The Hong Kong Association of Critical Care Nurses)
- Editorial Board Member, Frontiers of Nursing (a cooperative journal of De Gruyter, indexed by DOAJ, EMBASE & CINAHL, etc)
- Editor, Journal of Problem-based Learning / JPBL (a journal published by the International Society of Problem-based Learning, Department of Nursing, Cheju Halla University, Jeju Island, South Korea)
- Editorial Advisor, Nursing and Health Sciences / NHS (a refereed journal published by John Wiley & Sons)

Dr Angela Leung

- Associate Editor (Service organization, utilization, and delivery of care), BMC Family Practice
- Editorial Board, Health Literacy Research and Practice (HLRP)
- Editorial Board Member, Asia Journal of Gerontology and Geriatrics
- Guest Editor, Special Issue on Dementia Care: What Health Professionals Need to Know, Journal of International Medical Research (JIMR)

Dr Yim-wah Mak

- Editorial Board Member, Journal of Addiction Research and Adolescent Behavior
- Editorial Board Member, Journal of Nursing Research and Midwifery

Dr Lorna Suen

- Academic Editor, Evidence-based Complementary & Alternative Medicine
- Editorial Board Member, Symbiosis Open Access Journal of Nursing & Health Care

Dr Mimi Tse

- Editorial Board Members, Journal of Frailty & Aging

Dr John Yuen

- Associate Editor, Journal of Pharmacology Research
- Editor-in-Chief, Modern Chemistry and Applications (OMICS Group)
- Editorial Board Member, Clinical Nephrology and Urology Science
- Frontiers Review Editor, Public Mental Health (Frontiers in Psychiatry, Frontiers in Public Health, Frontiers in Sociology)

Dr Daniel Thomas Bressington

- Associate Editor, Nursing Open (John Wiley and Sons)
- Editorial Board Member, British Journal of Mental Health Nursing
- Editorial Board member, Frontiers of Nursing
- Editorial Board Member, Journal of Psychiatric and Mental Health Nursing
- Review Editor and Associate Guest Editor, Frontiers in Psychiatry

Dr Daphne Cheung

- ECR Editorial Board Member, Nursing Open (John Wiley and Sons)

Dr Grace Ho

- Editorial Board Member, Nursing Open, Wiley

Dr Janice Ho

- Editorial Board Member, Advances in Alzheimer's Disease, Scientific Research Publishing Inc.
- Editorial Board Member, Journal of Alzheimer's & Neurodegenerative Diseases, Herald Open Access

Dr Simon Lam

- Associate Editor, BMC Infectious Diseases
- Editorial Board Member, Korean Journal of Adult Nursing (KJAN)

Dr Paul Lee

- Associate Editor, BMC Medical Research Methodology
- Associate Editor, Hong Kong Physiotherapy Journal
- Editorial Board Member, Scientific Reports
- Guest Editor, Frontiers in Public Health

Dr Sau-fong Leung

- Editorial Board Member, Journal of Eating Disorders

Dr Eliza Wong

- Member of International Advisory Board, International Emergency Nursing

Dr Grace Xie

- Editorial Board Member, Clinical Trails and Case Studies
- Editorial Board Member, Research & Reviews: Orthopedics

Dr Jerry Yeung

- Editorial Board Member, East Asian Archives of Psychiatry

Dr Doris YP Leung

- Academic Editor, Medicine
- Academic Editor, PLOS ONE
- Associate Editor, GSTF Journal of Nursing and Health Care
- Biostatistics Consultant, Asia-Pacific Journal of Oncology Nursing
- Consulting Editor, Patient Preference & Adherence
- Member of Editorial Board, Clinical Interventions in Aging
- Member of Editorial Board, Geriatrics

Dr Cynthia Wu

- Editorial Board Member, Journal of Community Health Nursing

Dr Betty Chung

- Editor, Hellenic Journal of Nursing Science

Highlights of the Year



International Ranking

The School leapt forward in international rankings



The School has leapt forward four places, from 35th to 31st in the QS World University Rankings by Subject (Nursing) in 2019. The QS World University Rankings by Subject highlights the world's top universities in individual subject areas, covering 48 subjects as of 2019. The rankings aim to help

prospective students identify the world's leading schools in their chosen field and are based on academic reputation, employer reputation and research impact. This year, the overall score of the School is 80.9 (compared to 80.3 in 2018 and 82.8 in 2017).

The table below shows our scores in details:

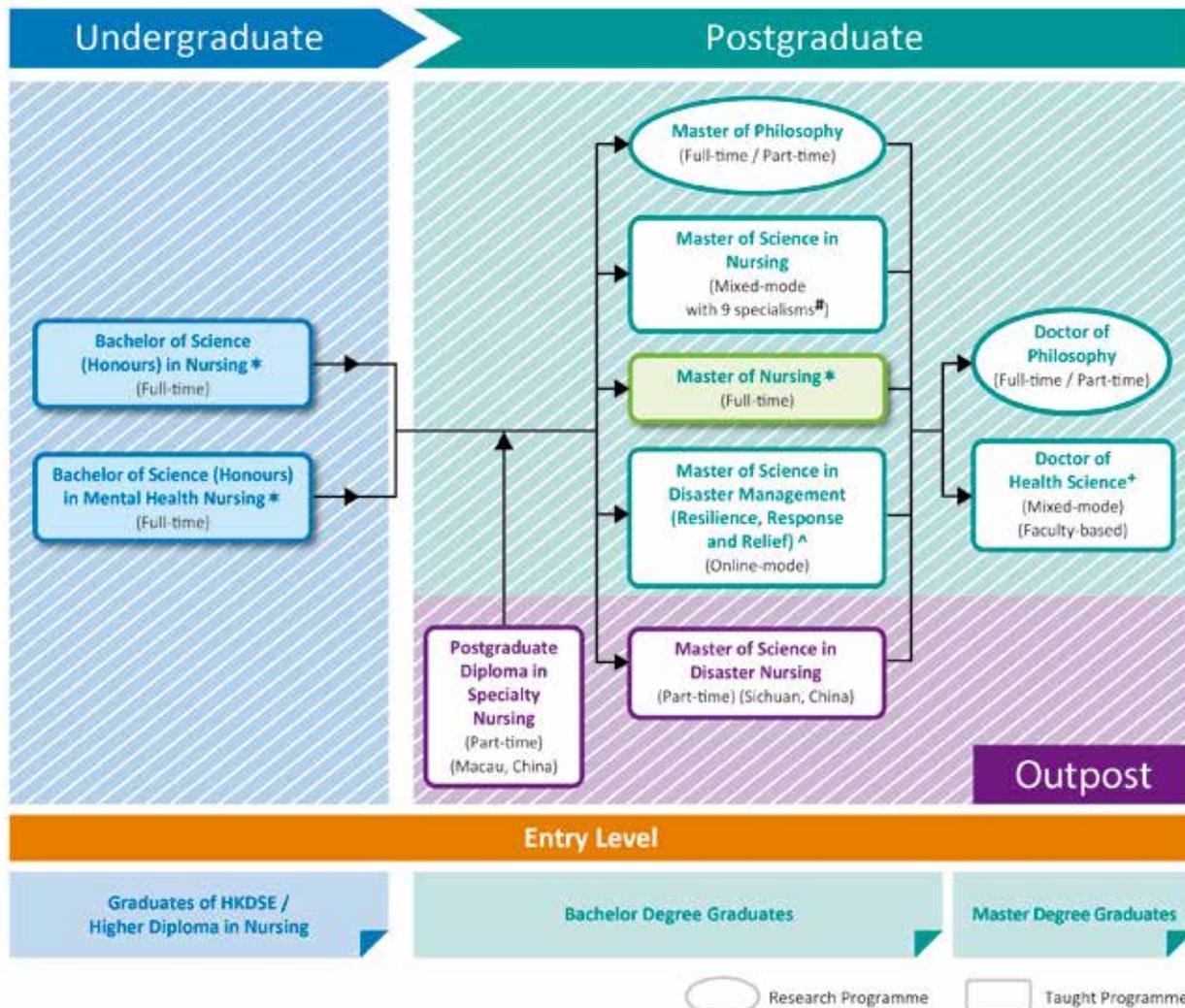
School of Nursing, PolyU					
Rankings in 2019	Overall Score	Academic Reputation	Employer Reputation	H-index Citations	Citations per Paper
31st	80.9	80.8	67.9	79.1	87.2

Data retrieved from <https://www.topuniversities.com/university-rankings/university-subject-rankings/2019/nursing>

Academic Development

The School has been preparing outstanding students for challenging careers in nursing for four decades. It was Hong Kong's first tertiary educational institution to offer a nursing degree programme, and remains a pioneer in nursing education in Hong Kong. Two undergraduate degree programmes and eight postgraduate programmes are offered, aiming to produce all-round graduates with well-honed abilities to communicate, make decisions, lead and innovate.

Chart of Programmes



* Graduates will be eligible to apply for registration with the Nursing Council of Hong Kong.

Nine specialisms: Cancer and Palliative Care, Critical Care, Community Health Nursing, Gerontological Nursing, Infectious Diseases and Infection Control, Maternity, Mental Health Nursing, Nursing Education, Traditional Chinese Medicinal Nursing

^ This programme is a purely distance learning course.

* Students from nursing can opt for graduation with "Doctor of Health Science" (generic award) or "Doctor of Health Science (Nursing)" award.

Addition of Intake Places for Bachelor of Science (Honours) in Nursing starting from 2019

In view of the tight manpower situation in the healthcare profession in the foreseeable future and the long training cycle, the HKSAR Government has increased the number of healthcare-related publicly-funded, first-degree intake places in the 2019/20 to 2021/22 UGC triennium, as highlighted in the Chief Executive's 2018 Policy Address. The Bachelor of Science (Honours) in Nursing programme has been given an additional 20 first-year-first degree (FYFD) places from academic year 2019-22 by the University Grants Committee, with an increase in the total intake places from 173 to 193.

Completion of Curriculum Review and Re-accreditation in Bachelor of Science (Honours) in Mental Health Nursing

Bachelor of Science (Honours) in Mental Health Nursing programme reviewed its curriculum in 2019 to address concern about students' heavy study load. Two servicing subjects, APSS2681 Generic Social Work Practice with Individuals and Families and APSS2682 Generic Social Work Practice with Groups, Organization and Communities have been removed from the curriculum with effect from Semester 2, 2018/19. The total number of credits required for graduation from the programme is reduced from 163 to 157 credits after the changes in the curriculum. The Nursing Council of Hong Kong (NCHK) confirmed in May 2019 that it had re-accredited the programme for five more years.



New MOOC course on shared decision making and interprofessional collaboration

The HKPolyUx launched a new massive open online course (MOOC), entitled “Shared Decision Making and Interprofessional Collaboration in Health Care” on 2 September. This was the second MOOC project involving members of our staff.

Prof. Glyn Elwyn, Professor of the Dartmouth Institute for Health Policy and Clinical Practice, the USA (also Adjunct Professor of the School), together with instructors from PolyU including Dr Kitty Chan (Teaching Fellow, School of Nursing), Mr Alexander Woo (Senior Clinical Associate, the Department of Rehabilitation Sciences), and Mr Bobby Shiu (Clinical Associate, the Department of Health Technology and Informatics), introduced the concept and model of shared decision making and elaborated on how to build an interprofessional collaborative practice. In addition, renowned experts in various health care fields shared their experience on interprofessional collaboration.

The seven-week free online course was delivered via the edX platform and was open to global audiences. It was listed as a “must-take” courses in edX. The course recorded a high enrollment of over 1,400 learners, over 40% of whom were global learners (as of 30 September).

Instructors used the best scientific evidence available to teach and prepare students to engage patients in decision-making, using strategies to integrate patients’ preferences during treatment planning. They also shared their interprofessional collaborative experience, discussed effective ways for coordinating care to meet health needs and elaborated innovative strategies that promoted collaboration among healthcare allies.

Dr Kitty Chan, one of the instructors, explained that during the course, a case study delivered in the form of a documentary drama took students through a patient’s journey to experience challenges in recovery. “The drama stimulated students to think about the concepts and significance of shared decision making and interprofessional collaboration to achieve optimal health outcomes for patients,” said Dr Chan.

Learners commented that the concept of shared decision making is worth advocating as it promotes respect for patients’ autonomy and the balance between scientific evidence and patients’ preferences. The majority of learners responded to the on-line polling questions by expressing that they enjoyed the course, learnt a lot, and would recommend the course to their friends.

PolyU is an institutional partner of the edX Consortium, an e-educational platform founded by the Massachusetts Institute of Technology and Harvard University. HKPolyUx is an online platform established to facilitate online learning.



Integrating interprofessional MOOC to the flipped classroom pedagogy for freshmen.



The MOOC course was listed as one of the “must-take” courses by edX.

Research Development

Research on Drug-resistant Bacteria on Hand-drying Facilities in Public Washrooms

Research findings showed that 52 bacterial species, some pathogenic to humans, were found on the hand hygiene facilities of public washrooms. One-fifth of the isolated *Staphylococcus* species demonstrated co-resistance to at least three first-line antibiotics. This suggests that hand-drying facilities in public washrooms can act as reservoirs of drug-resistant bacteria.

The research project, led by Dr Lorna Suen of the School of Nursing and Dr Gilman Siu of the Department of Health, Technology and Informatics at PolyU, aimed to examine the provision and cleanliness of the hand-drying facilities in public washrooms.

Dr Lorna Suen said the findings suggest hand hygiene may not always be achievable when using public washrooms. “Washroom users avail themselves of the handwashing and hand-drying facilities provided under the impression that these amenities are hygienic. However, such facilities may be potential sites for the transmission of pathogenic bacteria. Attention should be paid to the potential risks of re-contamination of hands from contaminated washroom facilities and surfaces.”

Dr Lorna Suen of the School of Nursing and Dr Gilman Siu of the Department of Health, Technology and Informatics at PolyU, jointly conducted a research study examining the cleanliness of the hand-drying facilities in public washrooms. The research findings show that one-fifth of the isolated *Staphylococcus* species demonstrated co-resistance to at least three first-line antibiotics.



A total of 55 public washrooms, 28 female and 27 male, were examined in 2017 via convenience sampling. These washrooms were classified into three categories. The first included 11 public washrooms in the wet markets, parks and piers. The second category were consisted of 36 public washrooms in sports grounds, public libraries, shopping malls, etc., and the last one included eight in high-end establishments like five-star hotels or luxury shopping malls. Location-wise, 25 were on Hong Kong Island, 14 in Kowloon and 16 in the New Territories.

The researchers collected 220 samples with swabs that had been pre-moistened in sterile normal saline from areas around the outlets of paper towel dispensers, the air outlet of air dryers, paper towels and the internal surfaces of exit doors in the washrooms. They then cultured the samples in duplicate on an enriched medium. The resulting bacterial colonies were enumerated and the respective bacterial species identified using mass spectrometry.

Substantial numbers of bacteria were found to be present on the paper towel dispensers, hand dryers and door handles tested. The majority of the bacteria identified are considered as part of the normal human flora and do not commonly cause disease in healthy individuals. However, some species are known to be pathogenic to humans. For example, *Escherichia coli*, *Proteus mirabilis*, and *Staphylococcus saprophyticus* are common urinary tract pathogens. *Staphylococcus aureus* is the most frequent cause of community-associated skin and soft tissue infection.

Antimicrobial susceptibility testing of the samples showed that over 87% of the *Staphylococcus* spp. tested were resistant to at least one first-line antibiotic, such as penicillin,

cefoxitin, erythromycin, co-trimoxazole, clindamycin or gentamicin. Among the samples, 23% exhibited co-resistance to at least three antibiotics, with co-resistance to penicillin, erythromycin and clindamycin being the most common combination.

“These bacteria could be a cause of community-acquired infections. People infected with bacteria that are resistant to multiple antibiotics are unlikely to receive effective first-line treatment, resulting in an unfavourable clinical outcome,” said Dr Gilman Siu.

It is also interesting to note that all three *Staphylococcus aureus* strains isolated were recovered from the internal door handles of male washrooms. It is possible that these strains were transferred from the hands of male washroom users due to failure to hand wash or to inadequate handwashing technique, Dr Suen said.

Notably, female washrooms researched exhibited better overall cleanliness than male washrooms. Also, those in high-end venues had a relatively cleaner environmental appearance.

Observation of hand-washing amenities inside the washrooms was also conducted during the research. Nearly 90% of the rubbish bins were improperly covered / closed, with almost 20% of the bins placed immediately below the hand dryers. Aerosol generation of contaminated air may be exacerbated, posing a health risk, if rubbish bins without covers are placed in close proximity to hand dryers, Dr Suen said.

While hand soaps or detergents were frequently available, the dispensers for hand sanitisers and paper towels were occasionally not easily visible to users, and were oftentimes incorrectly positioned. More than 45% of the sanitary bins in the female washrooms were frequently uncovered.

Given the results from the environmental culturing, contamination of hands and other body areas may occur in washrooms via contact with door handles, hand dryers and paper towel dispensers. The research team suggests cleaning these facilities frequently. Future washroom designs may also consider adopting a no-door design, automatic controlled or hands-free paper towel dispensers or hands-free faucets with motion sensors.

“Good hand hygiene practices, which include hand washing with soap and water, and thorough hand drying, should be done after going to the toilet for individual protection,” said Dr Suen.



Research Achievement of Projects with Total Grants over HK\$1 Million



Prof. Choi Kup Sze Thomas

Total Grant: HK\$3,223,588
Innovation and Technology Fund

Prof. Choi Kup Sze Thomas was funded HK\$3,223,588 by the Innovation and Technology Fund for his project titled *"Intelligent Dementia Risk Prediction System with Community Health Profile of Elderly"*.

The demand for primary healthcare for community-dwelling elderly is on the rise as the population ages. In this regard, comprehensive electronic records of elderly people's community health profiles can facilitate health care services and management. Furthermore, community health data can be used for big data analytics, providing predictive intelligence for early intervention in health issues or decision support in care planning. In this project, we propose a community-oriented intelligent dementia risk prediction system based on elderly people's community health profile. The system consists of two components. First, a community-oriented intelligent information system will be developed, catering for the management of elderly-care-specific health assessment data collected in the community by non-governmental organizations offering elderly care services. More importantly, we target a challenging issue of population ageing – dementia—where the big data in the information system will be used to predict the risk of dementia by using artificial intelligence. A battery of intelligent algorithms will be developed using novel machine learning and transfer learning technologies to construct the risk prediction model. The innovative prediction system can significantly enhance the productivity and quality of community elderly care services, enabling timely intervention in dementia while reducing the medical burden.



Dr Wong Mi Ling Eliza

Total Grant: HK\$1,254,142
Health and Medical Research Fund

Dr Wong Mi Ling Eliza was funded HK\$1,254,142 by the Health and Medical Research Fund for her project titled *"A Multicentre Randomized Controlled Trial of the Effectiveness of a Lifestyle Intervention Programme Using Mobile Application Vs Booklet for Adults with Metabolic Syndrome"*.

The study aims to compare the effect of a lifestyle intervention programme (LIP) using a mobile application (MetS app) vs using a booklet for MetS adults living in the community. A multi-site randomized controlled trial (RCT) with three arms, namely, MetS app group (Group A), a booklet group (Group B), and a control group (group C). The study will recruit 339 subjects from six community centres and randomise them into one of the arms. The inclusion criteria are being a MetS adult and being able to use a smart phone. Group A participants will receive a 30-minute educational session and the MetS app, while Group B will receive the same educational session and a MetS booklet and the control group will receive a placebo booklet only. The MetS app or booklet has been developed by the team with the support of an internal grant, and aims to support MetS individuals' self-monitoring and record their health measures (body weight, blood pressure, waist circumference) and exercise. The primary outcomes of this study include body weight and total physical exercise (GSLTPAQ). The secondary outcomes include cardiometabolic risk factors, cardiovascular endurance, self-efficacy for exercise (SEE) and stress level (PSS-10). Data will be collected at baseline (T1) and at weeks 4 (T2), 12 (T3) and 20 (T4). SPSS and the generalized estimating equations (GEE) model will be employed for data analysis. This study will provide empirical evidence and inform researchers about the effective way to enhance patients' self-management of MetS and exercise sustainability that will be beneficial to clients' health.

Dr Yeung Wing Fai Jerry was funded HK\$1,194,640 by the Health and Medical Research Fund for his project titled *“Self-Administered Acupressure for Knee Osteoarthritis in Middle- and Older-aged Adults: A Randomized Controlled Trial”*.

The project aims to evaluate the short- and medium-term effectiveness of self-administered acupressure taught by a short training course on reducing knee osteoarthritis (OA) pain in middle-aged and older adults. Acupuncture has proven to be effective in relieving knee OA pain, while acupressure, a variant of acupuncture, has been shown by previous systematic reviews to be effective in relieving pain in dysmenorrhoea, during labour, and after trauma when administered by practitioners.

To facilitate a timely and more frequent intervention, acupressure can be self-administered by patients with knee OA after proper training. However, self-administered acupressure is less researched for knee OA. In view of this, we propose a fully-powered, pragmatic randomised controlled trial to examine the effectiveness of self-administered acupressure for relieving knee OA pain.

In this randomised controlled trial, 314 participants with knee OA recruited from the community will be randomized to a self-administered acupressure or control group in a 1:1 ratio. A numerical rating scale (NRS) will be used to assess pain intensity in the knee. Participants in the self-administered acupressure group will attend two 2-hour training sessions (1 week apart) to learn self-administered acupressure, and will practise twice daily for 12 weeks. Participants in the control group will receive knee health education on the same schedule and of the same duration.

The findings of this project will be critical in determining the clinical effectiveness of offering a short acupressure training course to teach middle-aged and older adults to perform self-administered acupressure to relieve their knee pain.



Dr Yeung Wing Fai Jerry

Total Grant: HK\$1,194,640
Health and Medical Research Fund

Prof. Maritta Anneli Vaelimaeki was funded HK\$1,161,999 by the General Research Fund for her project titled *“The Impact of Video Gaming on Cognitive Functioning of People with Schizophrenia (GAME-S)”*.

Schizophrenia is one of the most severe chronic illnesses. Due to a type of their illness, people may have problems in engaging in and being adhere to treatment. Motivational impairments and deficits in decision making make cognition a good treatment target for patients with schizophrenia. However, approaches to improve clinical outcomes in schizophrenia are still limited and high dropout rates are evident. In light of this urgent concern in public health, innovative approached are needed. This study can inform whether gaming, a non-invasive intervention, without using intensively trained therapists usually needed in cognitive remediation, can be useful to improve a wide variety of outcomes. If video games are effective, preferred, fun and easy to use, the gaming intervention can be helpful to increase patients' clinical outcomes and engagement with the intervention, thus possibly enhancing their treatment adherence. We collect information about possible impact using simple survey forms, more complex cognitive tests with iPad, and neurological data (EEG, MRI). The study project will be done a collaboration with psychiatric hospitals in Hong Kong, a number of NGO's, private hostels, and international universities.

The RCT study has started on 1st of January 2019 and it will last together 30 months.



Prof. Maritta Anneli Vaelimaeki

Total Grant: HK\$1,161,999
General Research Fund





Dr Ngai Fei Wan Vivian

Total Grant: HK\$1,104,700
General Research Fund

Dr Ngai Fei Wan Vivian was funded HK\$1,104,700 by the General Research Fund for her project titled *"A Couple-based Interpersonal Psychotherapy on Postnatal Depression and Family Sense of Coherence: A Randomized Controlled Trial"*.

Postnatal depression is a common public health problem that has long-term sequelae for the family and for the infant's psychosocial development. Interpersonal psychotherapy has demonstrated its value as one of the most effective interventions for postnatal depression. Enhancement of the family's sense of coherence may be helpful for women who are at risk for postnatal depression. This study seeks to examine the effect of a couple-based intervention using an interpersonal psychotherapy approach in preventing postnatal depression and promoting a family's sense of coherence and the marital relationship among first-time Chinese mothers and fathers. It will also explore the possible mediation effects of a family's sense of coherence on depression reduction in interpersonal therapy. A randomised controlled trial will be used, with a convenience sample of 472 couples who will be recruited at antenatal clinics and randomly assigned to either the experimental or the control group. The intervention consists of three weekly 2-hour antenatal sessions using an interpersonal psychotherapy approach that focuses on enhancement of the family sense of coherence and two telephone follow-ups within the first 4 weeks after delivery. Outcome measures for postnatal depression, the family sense of coherence and the marital relationship will be collected at baseline, immediately postintervention, and 6 weeks and 6 months postpartum. This study will contribute to both the theoretical development and the clinical applications of interpersonal psychotherapy and the family sense of coherence, with the aim of preventing postnatal depression in the context of Chinese parenthood. The results may help to improve perinatal services and reduce healthcare costs for the treatment of postnatal depression in the light of fiscal limitations in the contemporary healthcare system.

Collaboration and Networking

Establishment of the Nursing Alliance of the Greater Bay Area in 2019



Dr Gangyi Peng of the Health Commission of Guangdong Province gave the opening remarks at the ceremony.

The Hong Kong Polytechnic University (PolyU) signed a Memorandum of Understanding (MOU) on 25 February with eight universities/institutes/hospitals for the establishment of the Nursing Alliance of Research and Knowledge Transfer of the Greater Bay Area (the Alliance) in Shenzhen, mainland China.

Initiated by PolyU as a response to the national strategy to develop the Guangdong-Hong Kong-Macao Greater Bay Area (GBA), the Alliance was established to strengthen collaboration in nursing research and knowledge transfer among cities in the GBA.

Prof. Alex Molasiotis, Head of the School, represented PolyU to sign the MoU with the representatives of the following universities/institutes/hospitals:

- Dr Li Yanlian, Vice President, Macao Polytechnic Institute
- Prof. Zhou Ying, Associate Dean of the School of Nursing, Guangzhou Medical University
- Prof. June Zhang, Associate Dean of the School of Nursing, Sun Yat-Sen University
- Prof. Zhang Lili, Dean of the School of Nursing, Southern Medical University
- Prof. Chen Weiju, Secretary and Associate Dean of the School of Nursing, Director of the Nursing Department of the First Affiliated Hospital, Jinan University
- Ms Mo Beirong, Vice President of the Nanshan District People's Hospital of Shenzhen
- Prof. Wang Chunmei, Vice Director of the Zhuhai Campus Management Committee, Zunyi Medical University
- Ms Zhang Li, Director of the Nursing Department, The First People's Hospital of Foshan



Representatives of universities/institutions signed the MoU to turn a new page in nursing development among Guangdong province, HK and Macau.

Dr Gangyi Peng, Consultant, the Health Commission of Guangdong Province; Prof. David Shum, Dean of the FHSS; Prof. Frances Wong (Associate Dean of PolyU's Faculty of Health and Social Sciences, Professor in PolyU's School of Nursing and Expert Consultant to the GBA Hygiene and Health Collaboration) were among the guests who witnessed the signing at a ceremony held at the Marco Polo hotel in Shenzhen.

In his welcome remarks at the MoU signing ceremony, Prof. David Shum, Dean of the FHSS, noted, "The signing of the MoU heralds the turning of an important new page in collaboration and nursing development among Guangdong Province, Hong Kong and Macau." Prof. Frances Wong expressed her gratitude for the strong support from the collaborative universities/institutes/hospitals at the closing of the ceremony.

In its three-year collaboration, the Alliance will actively promote nursing research cooperation, enhance the quality of care services, encourage the sharing of information, resources, evidence-based nursing practice and research outcomes, and facilitate training of nursing personnel. "With our unique position as an international and a core city for driving the regional development, Hong Kong and PolyU will grasp the opportunities to further nursing development, develop inter-disciplinary, cross-institutional, or international collaborative research projects, and promote training and innovative services for the benefit of the people in the GBA," said Prof. Alex Molasiotis.

Prior to the ceremony, the Alliance was selected as one of the top projects at the 2nd Guangdong-Hong Kong-Macao Greater Bay Area Health Cooperation Conference. Prof. David Shum, Prof Alex Molasiotis, Prof. June Zhang (Sun Yat-Sen University) and Ms Beirong Mo (The Nanshan District People's Hospital of Shenzhen) represented the Alliance to receive the honour.



The Alliance aims to strengthen collaboration in nursing research and knowledge transfer among cities of the GBA.

The Asia Pacific Emergency and Disaster Nursing Network (APEDNN) Annual Conference 2019

As the co-secretariat of the Asia Pacific Emergency and Disaster Nursing Network (APEDNN), hosted its Annual Conference on 12-13 November 2019 at New World Millennium Hong Kong Hotel. With the theme “Building Collaborative Strategies to Reduce Vulnerabilities in Disasters”, this conference provided a platform for participants to share their experience and research findings, and establish collaborative partnerships that contribute to disaster preparedness, response and recovery in the Asia Pacific region. Participants from 12 countries/cities (including Hong Kong) attended the conference.

The opening ceremony of the annual conference was officiated by Ms Elizabeth Iro, Chief Nursing Officer, World Health Organization (whose remarks were delivered via a video recording) and Prof. Alex Molasiotis, Head of the School (Co-organiser of the conference).

Prof. Ogcheol Lee, Chairperson, World Society of Disaster Nursing, Red Cross College of Nursing, Chung-Ang University, South Korea and Dr Michele Rumsey, Director, WHO Collaborating Centre for Nursing, Midwifery and Health Development, University of Technology Sydney, Australia delivered keynote speeches. Other keynote speakers included Mr Lei Ye, Head Nurse of the Emergency Department, West China Hospital of Sichuan University, mainland China; Prof. Prescola Rolle, Nursing Officer I, Medical Area Deputy Supervisor, Princess Margaret Hospital, The Bahamas (whose keynote speech was delivered via video-conference); Mr Ying-keung Alex Wong, Chief Staff Officer, Auxiliary Medical Service and Mr Ngai-ming Anthony Ng, Senior Nursing Officer, Infection Control Branch, Centre for Health Protection, Department of Health.

An expert panel discussion on the topic “Discussion on the Revised Version of ICN Competencies and the Impacts It May Have on Nursing Education and Practice” was held during the conference. Prof. Kristine Qureshi, Associate Dean, School of Nursing and Dental Hygiene, University of Hawaii at Manoa, facilitated the discussion. Expert panellists, Dr Bettina Evio, Assistant Professor, University of the Philippines Manila College of Nursing; Prof. Seunyong Joe, Director, Health Management Division, Korea Armed Forces Nursing Academy, South Korea; Prof. Sonoe Mashino, Executive Director, Research Institute of Nursing Care for People and Community, University of Hyogo, Japan; Dr Caryn West, Associate Dean, College of Healthcare Sciences, James Cook University, Australia; and Prof. Alice Yuen Loke, Professor and Associate Head, PolyU’s School of Nursing, Hong Kong, gave their valuable opinions.

At the end of the conference, on behalf of Mahidol University, Thailand, Co-Secretariat of APEDNN, Dr Rattima Sirihorachai, Lecturer of the Department of Surgical Nursing made closing remarks together with

Redesignation of World Health Organisation (WHO) Collaborating Centre for Community Health Services



World Health Organization Collaborating Centre
for Community Health Services
世界衛生組織社區健康服務合作中心

The World Health Organization recently re-designated our School WHO Collaborating Centre (WHO CC) for Community Health Services for a period of four years to December 2023, with a special focus on healthy ageing and according to the following renewed terms of reference (TORs):

Prof. Alice Yuen Loke, Co-Secretariat of APEDNN, to thank participants for their contributions to the annual event, which strengthened collaborative partnerships and commitment among member institutions for disaster nursing development. Prof. Ogcheol Lee, Chairperson, World Society of Disaster Nursing (WSDN), announced that the WSDN will co-organise its conference next year together with APEDNN. The conference is scheduled to be held from 15-16 October 2020 in Seoul, South Korea.

Established in 2007, the APEDNN is committed to becoming a leader in Asia Pacific for advancing emergency and disaster nursing and developing resilient communities in the region. The network organises the annual conference to enhance the capacities of nurses and midwives for a effective disaster response effort. At present, the network has around 240 individual members from over 40 countries in Asia Pacific.



1. Under the guidance of WHO, analyse data on ageing and healthy living (including key indicators of ageing and health) in countries in the Western Pacific Region
2. To support WHO in promoting WHO Guidelines on Integrated Care for Older People (ICOPE) dissemination and implementation in countries in the Western Pacific Region
3. In consultation with WHO, consolidate good practices and policies that ensure healthy lives and promote the well-being of older people in countries in the Western Pacific Region

A series of work plans related to the TORs, including collaborative research projects, roundtable sessions, training workshops and so on, will be developed in conjunction with WHO. This redesignated WHOCC unit on 'Healthy Ageing', the first and only WHO collaborating centre on 'Ageing' in Asia and the Pacific at this juncture, will assist the Western Pacific Regional Office (WPRO) to roll out its strategic initiatives on ageing for the region.

Established the Hong Kong Office of the Asian Health Literacy Association

The inaugural ceremony/seminar of the Hong Kong Office of the Asia Health Literacy Association (AHLA) was held on 14 January 2019.

Prof. Alex Molasiotis, Head of the School, gave a welcome address to kick off the event. The inaugural ceremony was officiated by Prof. Molasiotis, Prof. Terence Ming-Che Tsai (Immediate Past President, Asia Health Literacy Association and Dean/Professor, College of Medicine, Chung Shan Medical University, Taiwan), and Dr Angela Leung, Founding member, AHLA Hong Kong Office.

Prof. Tsai was invited to give congratulatory remarks and present the Health Literacy Leadership Award. Prof. Don Nutbeam, Professor of Public Health, School of Public Health, University of Sydney, gave the keynote speech. Five seminar sessions and a round-table meeting were held following the keynote speech.

The Hong Kong office of the AHLA aims to improve health literacy skills and promote better understanding and utilisation of health literacy strategies among health professionals to reduce health inequalities.

The Hong Kong office's Health Literacy Core Team consists mainly of academic scholars from local universities. An MPhil student and a PhD student of SN PolyU also join the team. Members work together to discuss current health literacy issues, research and practices, and collaboratively conduct projects and advocate for the implementation of health literacy research findings into practice.

The Hong Kong office is open to patients, researchers, health educators, health professionals, policy makers, non-governmental organizations, media personnel and everyone who is interested in or passionate about health literacy.



The officiating guests of honor, Prof. Don Nutbeam (6th from left) of the University of Sydney and Prof. Terence Tsai (4th from left) of Chung Shan Medical University (Taiwan), celebrated the inauguration of the Hong Kong Office of the AHLA with the HK Health Literacy Core Team Members: Dr Padmore Adusei Amoah, Lingnan University (1st from left); Dr Phoenix Mo, CUHK (3rd from left); Prof. David R. Phillips, Lingnan University (7th from left); and Dr Angela Leung, PolyU (8th from left). Dr Xiaoyu Zhuang, HKU (9th from left) and Dr Eliza Wong, PolyU (2nd from left) were the speakers for the seminar sessions.



Prof. Terence Tsai (1st from right) presented the Health Literacy Leadership Award to Dr Angela Leung's team (including Ms Adwoa Owusuaa Koduah [our MPhil student], Ms Xinyi Xu [our PhD student] and Mr Isaac Leung [our Project Associate]). Dr Padmore Adusei Amoah received the award on behalf of Ms Adwoa Owusuaa Koduah.

Renewal of Red Cross Agreement for On-Campus Blood Donation

The agreement between The Hong Kong Polytechnic University (School of Nursing) and the Hospital Authority (Hong Kong Red Cross Blood Transfusion Service) to provide an on-campus venue for blood transfusion services (BTS) was renewed for two more years starting from January 2019.

This represents a win-win situation for both the School and Hong Kong Red Cross Blood Transfusion Service, for whom the University offers a very easily accessible venue for a blood donation centre in the heart of Kowloon. BTS may also provide research opportunities for academics. The on-campus blood donation centre was established in 2014 at the School's Integrative Health Clinic (IHC).



In support of the Hong Kong Red Cross Blood Transfusion Service (BTS), we launched a 10-day blood donation campaign on campus in October, as part of the University's Social Responsibility Month. A brand new 16-tonne blood donation vehicle was parked on the podium level of the campus.

At the launch ceremony, the Under Secretary for Food and Health, Dr Chui Tak-yi, the Chief Executive and Medical Director of the BTS, Dr C K Lee, the Executive Vice President of PolyU, Dr Miranda Lou and the Head of School from the School of Nursing, PolyU urged the PolyU community to continue its noble tradition in blood donation.

To appeal to more students and teaching colleagues to join this meaningful cause, the University invited students from different countries, including Malaysia, Kazakhstan, Azerbaijan, Rwanda and the Chinese mainland, to use their mother languages to spread the message of "One blood donation saves three lives". Free blood pressure checks and Haemoglobin tests were also offered during the campaign to encourage more PolyU members to give blood.

The campaign persuaded hundreds of students to give blood, representing a six-fold increase of blood donors on average per day compared with the daily figures in the campus blood donor centre. PolyU is honoured to have been the first stop for the new blood donation vehicle, which would later visit other universities in Hong Kong to promote the culture of blood giving. A daily turnout of 1,100 donors is required territory-wide to ensure that sufficient supplies of safe blood are available for clinical transfusions in all hospitals.

PolyU has a long-standing partnership with Red Cross BTS that can be traced back three decades to 1983. PolyU was also the first university to set up an on-campus blood donor centre in 2014. PolyU is always keen on collaborating with the Red Cross to promote blood donation to the younger generation. In addition to donating blood, PolyU students are very enthusiastic in support of the Red Cross BTS. For instance, some students studying on the PolyU nursing programme have chosen to do their primary healthcare practicum at the on-campus blood donor centre. Students from the School of Design also took part in designing souvenirs for the Red Cross BTS. PolyU is the first tertiary institution in Hong Kong to receive the Special Merit Award (non-commercial category) from the BTS in recognition of PolyU's support for a stable blood supply. Through our joint efforts, over 44,000 people donated blood on our campus.

Apart from BTS services, the IHC is also involved in other teaching / learning activities, such as providing a venue for Community Health clinical placement. The IHC provides health assessment, disease prevention and health promotion activities for the public. Under the supervision of an Advanced Practice Nurse, students will participate in community outreach services to promote health and increase health awareness in needy and deprived populations.

Student Achievement

Nursing students victorious in Social Enterprise Challenge

An SN student and an alumna are the biggest winners of the Hong Kong Social Enterprise Challenge (HKSEC 香港社會企業挑戰賽). Their innovative concept of applying Chinese medicinal therapies for injury prevention and sports rehabilitation to the general public and the ergonomic commode design earned Ms Ka-yee Chan (our year-2 student on the BSc (Hons) in Mental Health Nursing programme) and Ms Ying-tung Chan (our alumna) and their multi-disciplinary teams the title of champions in the Hong Kong Social Enterprise Challenge (HKSEC).

The competition, organised by the Centre for Entrepreneurship of The Chinese University of Hong Kong, is an inter-collegial social venture startup competition, which encourages students to employ a creative entrepreneurial approach to tackle social issues. Ms Chan, together with three team members from the School of Chinese Medicine and the Department of Politics and Public Administration of The University of Hong Kong, beat more than 120 teams. They were named as champions, with startup prize money for an amount up to HK\$ 75,000 for each team member, which will enable them to implement the first phase of their social enterprise, namely Chinese Medicine in Sports (中醫運動隊醫), under mentorship. The winning team also had the opportunity to represent Hong Kong at the UNDP (United Nations Development Programme) Youth Co:Lab Summit 2019*, held in Hanoi, Vietnam in April of last year.



The awarding students (from Left): Mr Woon Tong, Mr Ryan Chiang (both from HKU), Ms Ka-yee Chan (PolyU), and Mr Ka-lung Chan (HKU).

Since the successful hosting of the 2008 Beijing Olympic Games, Chinese medicine (CM) has played an important role in sports. Many research studies have shown that CM therapies can achieve good results for athletes. Unlike professional athletes, the public does not have easy access to sports team doctors and often neglects appropriate pre- and post-competition preparation and rehabilitation.

Chinese Medicine in Sports aims to fill the gap in the existing service by providing affordable and quality CM therapies, such as acupuncture, massage, and cupping to public participants engaging in sports events or competitions (such as the Standard Chartered HK Marathon), at the same time providing employment at a decent wage for visually impaired massage therapists. “Our project can bring mutual benefits to service providers and users. This is the key to our success in competitions,” said Ka-yee Chan.

At present, the unemployment rate of the visually impaired is more than 85%. The team is recruiting visually impaired massage therapists and planning to provide training that integrates CM theories and sports science so as to enhance the knowledge of the therapists. As a mental health nursing student, Ms Chan’s role in the team is to recruit massage therapists, organise sharing events and provide psychological support to the recruits. “Many visually impaired persons have low esteem and find it difficult to survive in society. We hope that our social enterprise can help them enhance their professional status and demonstrate their potential,” said Ka-yee Chan. By improving access to the CM sports rehabilitation service, the team also hopes to raise the public’s awareness of sports injury and rehabilitation, as well as promoting the use of CM in sports science.

The awarded social enterprise aims to help visually impaired massage therapists enhance their professional status and earn decent livings.



Past Achievements of Chinese Medicine in Sports

1. Awarded silver medal at the 4th China Internet+College Students Innovation and Entrepreneurship Competition, 2018. (第四屆「中國互聯網+大學生創新創業大賽」銀獎)
2. Awarded bronze medal at the China College Students' Entrepreneurship Competition 2018 (創青春浙大雙創杯全國大學生創業大賽-公益創業賽銅獎)

*Youth Co:Lab

Co-created in 2017 by the United Nations Development Programme (UNDP) and the Citi Foundation, Youth Co:Lab aims to establish a common agenda for countries in the Asia-Pacific region to empower and invest in youth, so that they can accelerate implementation of the Sustainable Development Goals through leadership, social innovation and entrepreneurship.

Another champion alumna

Another winning project, the Squatty Commode (爽屎啦!), is led by our alumna, Ms Ying-tung Chan (a registered nurse), under the guidance of Dr Kin Cheung (Faculty Advisor of the project). The ergonomic commode is designed to prevent rolling over and prevent users from standing up, hence reducing fall risks. The step stool brings the user's legs up to mimic a squatting position, which promotes defecation.



The ergonomically designed commode helps to reduce fall risks and promote defecation.

Ms Ying-tung Chan (2nd from right) and Dr Kin Cheung (3rd from right).

Outstanding student awarded the “Healthcare Spirit Award”

Mr Tsun-hin Tam, a year-4 student on the BSc (Hons) in Nursing programme was given the Healthcare Spirit Award 2018 (Spirit in Nursing-Student Category) on 27 March as a result of his excellence and dedication in nursing.



Mr Tsun-hin Tam (4th from left) and the finalists took a photo with Dr E. Angela Chan (5th from left), one of the judges, and other SN academic staff members.

The awards, set up by Classified Post, cpjobs.com and Jiu Jik in 2017 and supported by the School, salute the exemplary contribution and compassion of healthcare practitioners in serving patients and society, and aim to raise the bar for excellence in healthcare and caring services. In 2018, a total of seven winners from four major categories were honoured, and a new student category was created.

Four of our students were selected as finalists for the student award. A public vote was then held, which contributed 10% of the total score. Mr Tam beat other candidates and has become the first PolyU nursing student to receive this award.

“His passion and hard work in the nursing field is unquestionable. He has a strong desire for knowledge and always strives for improvement,” said Dr Yim-wah Mak, the programme leader of the BSc (Hons) in Nursing programme. “He also has good interpersonal relationships with schoolmates and teachers.”

“When applying the nursing knowledge in clinical settings, Tsun-hin has demonstrated the ability to practise maturely and decisively,” said Ms Kitty Wong, Senior Clinical Associate and the School’s Clinical Coordinator.

With his outstanding academic performance, Mr Tam has received nine scholarships in the past three years, including the HKSAR Government Scholarship, the Purviz & Rusy Shroff Scholarship, and the HSBC Hong Kong Scholarship. Mr Tam was awarded the “Gold Award for Volunteer Service” by the Social Welfare Department in recognition of his remarkable contribution to serving the community for nine consecutive years, from 2009 to 2017.

With this new honour bestowed upon him, Mr Tam is determined to serve as a role model for the nursing students of the School and a living example of caring spirit. “For me, this award serves as a reminder of how a nurse should be. We should always keep in mind that ‘providing care with care’ is the most important quality of a good nurse,” said Mr Tam.

What other SN finalists said about their achievements



Ka-yan Lorelei Ip, year-2 student on the BSc (Hons) in Nursing programme

“ I am a reflective person and always strive for improvement. Before studying at PolyU, I worked in several elderly homes, which gave me opportunities to learn from the experiences of the seniors. Their life stories have reminded me the beauty of love and life, and nurtured me to have perseverance in the face of obstacles. I have the courage to change and I am flexible. These are vital aspects of healthcare spirit in nursing.”

“I will engage in international activities to widen my horizons. This helps to keep my passion for nursing and caring spirit alive. I will participate in an exchange programme to visit Switzerland in June, and I hope that I will have a chance to see the latest medical technology. I will undertake more voluntary work to contribute to society and engage in community.”

What qualities do you have that contribute to your being selected as one of the finalists?

What will you do to keep your passion for nursing and caring spirit alive?



Pui-yu Miki Hung, year-5 student on the BSc (Hons) in Mental Health Nursing programme

“ I am just an ordinary nursing student and the honour should go to our teachers. All of the candidates engaged actively in community services and clinical learning. According to my observation, I believe that my passion for caring for others might have contributed to my being selected.”

“In psychiatric nursing, the recovery journey of service users is usually non-linear and full of ups and downs. Service users may relapse right after prominent clinical improvements. This can be frustrating. It is the belief in hope that keeps my passion and caring spirit alive. There are many obstacles, but the care and concern given by nurses support service users on their way to recovery.”



Pui-ling Dora Wong, year-5 student on the BSc (Hons) in Nursing programme

“ Determination. My goal is to be a holistic nurse providing quality nursing care. I will try my best to achieve it.”

“I always keep in mind that ‘I can choose to be a nurse but patients cannot choose their nurses.’ It is the sense of responsibility to provide quality nursing care that keeps my caring spirit alive.”

Pioneering Education



Admissions

The admission statistics released by the Academic Registry show that the total number of students admitted to our postgraduate programmes increased by 29%. Our undergraduate nursing programmes have remained competitive in the JUPAS admission exercise.

A total of 198 students were admitted to our self-financed postgraduate programmes (vs. 153 in 2018/19). The MSc in Nursing programme recorded an increase in applications by 6.8% from 132 in 2018/19 to 141 in 2019/20. The total number of students admitted also increased from 95 in 2018/19 to 112 in the current year.

Full enrollments (an intake quota of 40 for each programme) were achieved for the MSc in Disaster Nursing programme (Sichuan, mainland China) and the Master of Nursing programme. The total number of applicants for the former leapt from 69 in 2017/18 to 238 in 2019/20, whereas applicants for the latter dropped slightly, to 282 applicants this academic year (vs. 298 in 2018/19).

There is an overall decrease in the total number of applicants for most of PolyU's undergraduate programmes, including ours.

The total number of JUPAS applicants for the BSc (Hons) in Nursing programme dropped by 8.0%, from 5,077 in 2018/19 to 4,673 in 2019/20. The admission ratio for JUPAS applicants is 1:28*. The number of JUPAS applicants for the BSc (Hons) in Mental Health Nursing programme dropped by 7.8%, from 3,715 in 2018/19 to 3,426 in 2019/20. The admission ratio for JUPAS applicants is 1:49**.

The total number of admitted students to the BSc (Hons) in Nursing programme increased significantly, from 173 in 2018/19 to 196 (3 above the intake quota) in 2019/20. Seventy-three students were admitted to the BSc (Hons) in Mental Health Nursing programme, which is 3 above the intake quota and a slight increase compared with 70 in 2018/19.

The average admission score¹ of the BSc (Hons) in Nursing programme decreased slightly, to 27.4 (vs. 27.8 in 2018/19), while the score stood at 25.9 (vs. 26 in 2018/19) for the BSc (Hons) in Mental Health Nursing programme.

* The admission ratio=Intake quota for JUPAS: No. of JUPAS applicants.

** The admission ratio=Intake quota: No of JUPAS applicants.

¹ The average admission score was calculated based on students' results on the Hong Kong Diploma of Secondary Education examination. Their results in four core subjects (Chinese language, English language, Mathematics, and Liberal Studies) plus their best two elective subjects were included to calculate the average admission score.

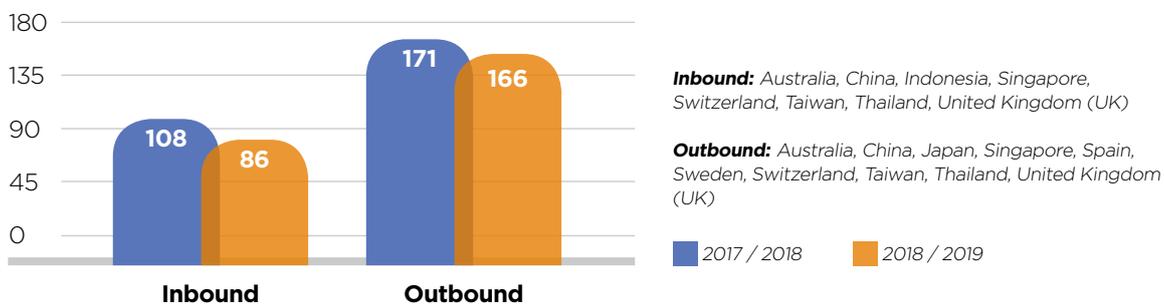
Student Exchange Programmes

The School continues to endeavour to establish international collaborative networks and foster students' global perspectives and cultural sensitivity by organizing various types of exchange programmes for students to join.

Collaborating with partner universities and hospitals, the School provided 25 outbound exchange programmes for 166 undergraduate and postgraduate students from May to September of 2019.

The School hosted three inbound exchange programmes for our partner institutions in March and July respectively. A total of 111 students in healthcare-related disciplines were given exclusive chances to acquire a better understanding of nursing care outside their home countries as well as widen their horizons on the hospital settings and healthcare system in Hong Kong.

Student Exchange Figures



Inbound Student Exchange Programmes



4-week Inbound Exchange Programme

(consisting of a 2-week online segment and a 2-week face-to-face segment)

Group photo taken after the orientation

5-day Visit Programme for Coventry University & Sun Yat-sen University



Group photo taken at the farewell meeting

Outbound Student Exchange Programmes

The School cooperated with three new partner institutions in 2019 – Charles Darwin University in Australia, Peking University in China, Konan Women’s University in Japan, Universidad de Navarra in Spain and Karolinska Institutet in Sweden – to further extend the exchange opportunities for our students.



Beijing, Mainland China
Peking University 北京大學
Clinical Placement | Participants: 3



Beijing, Mainland China
Beijing Hui Long Guan Hospital 北京迴龍觀醫院
Clinical Placement | Participants: 8



Guangzhou, China
Sun Yat-sen University 中山大學
Short Exchange Visit | Participants: 4



Chengdu, Mainland China
Sichuan University 四川大學
(West China Hospital 華西醫院)
Clinical Placement | Participants: 9



Hangzhou, Mainland China
Zhejiang University City College 浙江大學城市學院
(Hangzhou First People’s Hospital 杭州市第一人民醫院)
Clinical Placement | Participants: 6

MAINLAND
CHINA





Dalian, Mainland China
Dalian University 大連大學
 (The Affiliated Zhongshan Hospital 中山醫院)
 Clinical Placement | Participants: 2



Shanghai, Mainland China
Fudan University 復旦大學
 (Huadong Hospital 華東醫院)
 Clinical Placement | Participants: 22



Hangzhou, Mainland China
Zhejiang University City College 浙江大學城市學院
 (Hangzhou Seventh People's Hospital 杭州市第七人民醫院)
 Clinical Placement | Participants: 12



Shantou, Mainland China
Shantou University Medical College 汕頭大學醫學院
 Clinical Placement | Participants: 1



Yangzhou, Mainland China
Yangzhou University 揚州大學
 Clinical Placement | Participants: 4



Wuxi, Mainland China
Wuxi Medical School, Jiangnan University 江南大學無錫醫學院
 (Jiangnan University Affiliated Hospital 江南大學附屬醫院)
 Clinical Placement | Participants: 12

AUSTRALIA



Charles Darwin University
Clinical Placement | Participants: 4



La Trobe University
(School of Nursing and Midwifery)
5-week Exchange Programme | Participants: 2



The University of Newcastle
(School of Nursing and Midwifery)
Clinical Observation | Participants: 4



Konan Women's University
Short Exchange Visit | Participants: 10



Okayama Prefectural University
(Department of Nursing)
Short Exchange Visit | Participants: 6



Saitama Prefectural University
(Department of Nursing)
Short Exchange Visit | Participants: 6

JAPAN



Chang Gung University of Science and Technology
長庚科技大學 (School of Nursing)
Clinical Placement | Participants: 8

TAIWAN



National University of Singapore
(Alice Lee Centre for Nursing Studies (ALCNS))
Short Exchange Visit | Participants: 4

SINGAPORE



Universidad de Navarra
Short Exchange Visit | Participants: 4

SPAIN



Karolinska Institutet*
5-week Exchange Programme | Participants: 1

SWEDEN



University of Applied Sciences and Arts Western Switzerland
(La Source, School of Nursing Sciences)
Short Exchange Visit | Participants: 5

SWITZERLAND



Boromarajonani College of Nursing Changwat Nonthaburi
Clinical Placement | Participants: 4

THAILAND



Coventry University
(Faculty of Health and Life Sciences, School of Health)
Clinical Placement | Participants: 12

UNITED KINGDOM



Edinburgh Napier University
(School of Health & Social Care)
Short Exchange Visit | Participants: 4



University of Worcester
(Institute of Health and Society)
Clinical Placement | Participants: 9



* In collaboration with IAO
** In collaboration with the Chinese Consortium for Higher Nursing Education

Total no of participants: **166**

List of Exchange Partners in 2019

In 2018, we have 52 exchange partners all over the world.

Inbound / Outbound exchange programmes held in 2018-19

Mainland China

Beijing HuiLongGuan Hospital 北京迴龍觀醫院 (Department of Nursing 護理部) | **Beijing**
Dalian University 大連大學 (The Affiliated Zhongshan Hospital 中山醫院) | **Dalian**
Fudan University 復旦大學 (Huadong Hospital 華東醫院) | **Shanghai**
Hangzhou First People's Hospital 杭州市第一人民醫院 | **Hangzhou**
Hangzhou Seventh People's Hospital 杭州市第七人民醫院 | **Hangzhou**
Jiangnan University 江南大學 (Wuxi Medical School 無錫醫學院) | **Wuxi**
Peking Union Medical College 北京協和醫學院 (School of Nursing 護理學院) | **Beijing**
Peking University 北京大學 (School of Nursing 護理學院) | **Beijing**
Shantou University Medical College 汕頭大學醫學院 (Department of Nursing 護理系) | **Shantou**
Sichuan University 四川大學 (West China Hospital 華西醫院) | **Chengdu**
Sun Yat-sen University 中山大學 | **Guangzhou**
Yangzhou University 揚州大學 (School of Nursing 護理學院) | **Yangzhou**
Zhejiang University City College 浙江大學城市學院 (School of Nursing 護理學院) | **Hangzhou**
Zhengzhou University 鄭州大學 (School of Nursing 護理學院) | **Zhengzhou**

Australia

Charles Darwin University
La Trobe University
The University of Newcastle (School of Nursing and Midwifery)

Indonesia

Riau University (School of Nursing)

Japan

Konan Women's University
Okayama Prefectural University (Department of Nursing)
Saitama Prefectural University (Department of Nursing)

Singapore

National University of Singapore (Alice Lee Centre for Nursing Studies)

Spain

Universidad de Navarra

Switzerland

University of Applied Sciences and Arts Western Switzerland (La Source, School of Nursing Sciences)

Sweden

Karolinska Institutet*

Taiwan

Chang Gung University of Science and Technology 長庚科技大學 (Department of Nursing 護理系)

Thailand

Boromarajonani College of Nursing Changwat Nonthaburi

United Kingdom

Coventry University (Faculty of Health and Life Sciences, School of Health)
Edinburgh Napier University (School of Health & Social Care)
University of Worcester (Institute of Health and Society)

* In collaboration with IAO

** In collaboration with the Chinese Consortium for Higher Nursing Education

The Chinese Consortium for Higher Nursing Education Student Exchange Summer Programme 2019



The Chinese Consortium for Higher Nursing Education (the Chinese Consortium) Student Exchange Summer Programme on the theme “Simulated Clinical Scenarios and Innovations” (臨床情景模擬設計與創新) was held at West China Hospital, Sichuan University from 15 to 19 July 2019. Over 200 nursing students and teachers from the Chinese Consortium’s member institutions participated in the programme.

The 5-day summer programme was jointly organised by PolyU’s School of Nursing and the West China School of Nursing, Sichuan University, mainland China. In the programme, Prof. Thomas Choi gave a lecture on Nursing Innovations. During the simulated education sharing session, Mr Arkers Wong (now Dr Wong) talked about his experience on using simulation technology to teach Advanced Cardiac Life Support Techniques to students. Other topics of the lectures included: Virtual Reality Training on Caring for Pressure Ulcers, Application of Evidence-based Nursing Practice, Nursing Innovations and Transformation of Technological Outcomes, and Nurturing Competence in Delivering Innovative Nursing, etc.

The second day of the programme featured the sharing of award-winners in innovation contests. Our graduate, Ms Connie Yau (BSc (Hons) in Nursing programme), an awardee of the silver medal at the 46th International Exhibition of Inventions in Geneva (2018), was among the four nursing students/graduates, who were invited to talk about their award-winning projects. Ms Yau spoke about her “Clinic Express” and shared how her team integrated communication technology and healthcare delivery. Following the sharing, 20 student teams presented their innovative nursing projects, each team attending a 5-minute question and answer session. Representatives of member institutions of the Chinese Consortium evaluated the projects. Through the activities, the students exchanged innovative ideas, learnt from each other’s projects, and gained new insights into innovative nursing practice and application.

The School led the founding of the Chinese Consortium in 2005, aiming to build a platform to promote research collaboration and academic exchange, and to share teaching innovations, resources and training experience among nursing institutions in Greater China. To date, the Consortium has a 96-strong membership of nursing schools. A committee consisting of the convenors and four core members was formed to lead its development, and the School has been the Chief Convenor since its election in 2015.

Student Clinical Learning Experiences



Pioneering the use of Simulated Clinical Experiences in Clinical Education

The Nursing Council of Hong Kong completed a review of the use of simulated clinical experience (SCE) in 2019, and the SCE will be recognized as clinical hours in the near future.

The school secured over 3 million dollars from the Teaching and Learning Fund for the adoption of four Appollo® high-fidelity patient simulators in the nursing laboratories. The simulators are highly versatile and able to be transported to various locations.

A new debriefing audio-visual system will be installed to enable review by staff and students in evaluating student performances. The nursing laboratories will turn into hospital wards, so that students will be able to practise in a more authentic situation prior to their clinical placement. FG518 has been renovated and will be set as an exemplar.

The pilot simulated ward practice took place in the laboratory, which was equipped with standardized patients and simulators for senior year students in May and June 2019. The practice will further include both medical and surgical scenarios that help the students to apply their clinical knowledge, to show their caring attitude, and to demonstrate psychomotor skills with the patients they encounter. All BSN3 students will be involved in the coming semester, before their clinical placement.

The Nursing Therapeutics lecturers and clinical supervisors will be involved in developing more SCE scenarios for the students as part of the clinical curriculum. This advancement will help students to enhance their clinical competencies and facilitate their clinical knowledge and skills.

Review of the Clinical Learning Records of all specialties

Dr Rick Kwan, Mr Patrick Kor and Dr Justina Liu liaised with the clinical partners at Yan Chai Hospital to develop and adopt a new clinical learning record (CLR) for gerontology placement. The clinical coordinators arranged visits to the Lai King Block of Princess Margaret Hospital to introduce and to promote the adoption of the new CLR. The revised form is also well accepted by the clinical partners, and other CLRs in various specialties are undergoing review with clinical experts.

Launch of Clinical Seminar

The clinical seminar aims to enhance students' integration of theory into clinical practice in the local context. Two clinical seminars delivered by Advanced Practice Nurses from the Hospital Authority were held in October 2019. Real clinical cases and updated protocols are shared. All students from Year 1 to Year 5 are welcome to attend.



Ms. Lai Sze Ming of Castle Peak Hospital delivered a clinical seminar on 12 October 2019, entitled "Child and Adolescent Psychiatric Nursing".

Extended Clinical Visit Experience to Year 1 students

The purpose of the visit is to allow Year 1 students to have earlier contact with mentally ill clients so that they can develop better understanding, empathy and communication skills to improve their future clinical learning experience in mental health nursing.



The first clinical visit to the Human Library at the Alliance of the Ex-mentally Ill of Hong Kong was conducted with Year 1 students on 5 June 2019.

Clinical Partners

A total of 41 clinical partners, including hospitals under the Hospital Authority, private hospitals, government departments and non-government organisations, collaborated with SN to provide opportunities for clinical placements for both general nursing and mental health students in 2019.



Public Hospitals Under Hospital Authority

Hong Kong East Cluster

- Pamela Youde Nethersole Eastern Hospital (General Nursing & Mental Health Nursing)
- Tung Wah Eastern Hospital (General Nursing)
- Ruttonjee Hospital (General Nursing)

Hong Kong West Cluster

- Queen Mary Hospital (General Nursing & Mental Health Nursing)

Kowloon Central Cluster

- Hong Kong Red Cross Blood Transfusion Service (General Nursing)
- Kowloon Hospital (General Nursing & Mental Health Nursing)
- Kwong Wah Hospital (General Nursing)
- Our Lady of Maryknoll Hospital (General Nursing)
- Queen Elizabeth Hospital (General Nursing)
- TWGHs Wong Tai Sin Hospital (General Nursing)

Kowloon East Cluster

- United Christian Hospital (General Nursing)

Kowloon West Cluster*

- Caritas Medical Centre (General Nursing)
- Kwai Chung Hospital (Mental Health Nursing)
- North Lantau Hospital (General Nursing)
- Princess Margaret Hospital (General Nursing)
- Yan Chai Hospital (General Nursing)

New Territories East Cluster

- Shatin Hospital (Mental Health Nursing)

New Territories West Cluster

- Castle Peak Hospital (Mental Health Nursing)
- Pok Oi Hospital (General Nursing)
- Tuen Mun Hospital (General Nursing)

Private Hospital

- Hong Kong Sanatorium & Hospital (General Nursing)

Government Department

- Public Health Nursing Division, Department of Health (General Nursing)

NGOs/College

- Alumni Association of Nursing Studies, The Federation of The Hong Kong Polytechnic University Alumni Associations (General Nursing)
- Angel of Diabetic Limited (General Nursing)
- Association for Engineering and Medical Volunteer Services (General Nursing)
- Caritas Community Development Service (General Nursing)
- Christian Family Service Centre (General Nursing)
- Haven of Hope Christian Service (General Nursing)
- Hong Kong Alzheimer's Disease Association (General Nursing)
- Hong Kong Children & Youth Services (General Nursing)
- Hong Kong Federation of Women's Centres (General Nursing)
- Onesiphorus Mei Lam Church Ltd. (General Nursing)
- Student Support Services, Po Leung Kuk (General Nursing)
- The Salvation Army (General Nursing)
- University Health Service, The Hong Kong Polytechnic University (General Nursing)
- Cheung Muk Tau Holiday Centre for the Elderly (Mental Health Nursing)
- Grand Residence (Residential Care Home for the Elderly) (Mental Health Nursing)
- New Life Psychiatric Rehabilitation Association (Mental Health Nursing)
- Mental Health Association of Hong Kong (Mental Health Nursing)
- Richmond Fellowship of Hong Kong (Mental Health Nursing)
- Hong Kong Sheng Kung Hui Welfare Council Limited (Mental Health Nursing)

* The main supporting cluster for the clinical placement of PolyU, SN

Interdisciplinary Research



The School aims to become internationally recognized for excellence in applied research, teaching and community healthcare services, and is already renowned for its research in the following areas:

Research Theme	Ageing and Health	Family and Community Health	Mental Health Care	Transitional, Supportive & Palliative Care
Theme Leader	Dr Angela Leung	Prof. Alice Yuen Loke	Dr Daniel Bressington	Prof. Frances Wong
Research Priority Areas	<ul style="list-style-type: none"> • Cognitive impairment • Symptom management • Health literacy & gerontechnology • Frailty 	<ul style="list-style-type: none"> • Child and adolescent health • Family health • Community health 	<ul style="list-style-type: none"> • Interventions for people with severe mental illness (SMI) • Challenging relationships, social adversity, and mental health 	<ul style="list-style-type: none"> • Symptom management in cancer, palliative care and life-limiting illnesses • Traditional Chinese medicine and complementary therapies • Models of care delivery with a focus on transitional care and community-based chronic disease management
Related Centres	Centre for Smart Health			
	Centre for Gerontological Nursing	<ul style="list-style-type: none"> • WHO Collaborating Centre for Community Health Services • Squina International Center for Infection Control 		

A. Ageing and Health

The key research foci of the group are around four areas: cognitive impairment, symptom management, health literacy and gerontechnology, and frailty. Researchers in this theme are dedicated to advancing nursing practice and education, nurturing nurse leaders for the future, and improving community and long-term care for the older population in Hong Kong and Chinese societies.

Main research areas:

- Building scientific evidence for nursing practice and impacting policy on ageing population.
- Strengthening research collaboration with international and regional partners in research, practice and education.
- Nurturing young researchers' capacity in research.
- Engaging actively in policy making: informing and shaping policy to improve care for older people.



Research Theme Leader
Dr Angela Leung
Associate Professor

*PhD (HKU), MHA (UNSW), BN (Deakin),
FHKAN (Gerontology), FHKAN (Education
and Research), CADENZA fellow*



Ageing and Health
Research Group.

Completed Projects in 2019

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
Promoting Mental Health Literacy in Aging: Identifying Depressive Symptoms Through Photos	Dr Leung Yee Man Angela	24	Health Care & Promotion Fund	493,863
The Use of Persuasive Technology to Promote Moderate-vigorous Physical Activity (MVPA) through Habitual Brisk Walking in the Free-living Environment of the Older People with Mild Cognitive Impairment (MCI): A Feasibility Study	Dr Kwan Yiu Cho	24	Start-up Fund for New Recruits	400,000
Stress Alleviating Mobile Application for Caregivers (SAMAC): A Feasibility Study	Dr Leung Yee Man Angela	18	Departmental Earnings	207,600
The Effects of a Simplified 10-step Tai-chi Programme on the Motor Performance and Fall Prevention of Community-dwelling Older People with Dementia (PWD): a Pilot Cluster RCT Study	Dr Liu Yat Wa Justina	29	Departmental Earnings	196,800

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
Genetic Analysis of Alzheimer's Disease in Hong Kong (Sub-account of 5-ZJL7)	Dr Leung Yee Man Angela	24	Moonchu Foundation 夢周文教基金會	165,663
Effects of a Modified Mindfulness-based Cognitive Therapy for Family Caregivers of People with Dementia in Stress Reduction: a Pilot Randomized Controlled Trial	Mr Kor Pui Kin	12	Sigma Theta Tau International	39,150

Newly Funded Projects in 2019

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
A Multicentre Randomized Controlled Trial of the Effectiveness of a Lifestyle Intervention Programme Using Mobile Application Vs Booklet for Adults with Metabolic Syndrome	Dr Wong Mi Ling Eliza	24	Health and Medical Research Fund	1,254,142
Individualized Music Playlist Based on ISO-Principle for De-escalating Agitation of People Living with Dementia: a Randomized Controlled Feasibility Study	Dr Cheung Sze Ki	24	FHSS Faculty Collaborative Research Fund	250,000
Culture, Language Competence and Mental Health Literacy: A Qualitative Study	Dr Leung Yee Man Angela	18	FHSS Faculty Collaborative Research Fund	236,589
Feasibility of Using Smartphone to Measure Gait and Life-space in Older People With Mild Cognitive Impairment	Dr Kwan Yiu Cho	24	Central Research Grant	200,000
Good Dyadic Relationship between Couple with One Having Mild Cognitive Impairment: a Q-methodology	Dr Cheung Sze Ki	12	Nethersole Institute of Continuing Holistic Health Education	111,000

Graduated Research Student in 2019

Student Name	Award	Thesis Title	Supervisory Team
Ms Zhang Yu	MPhil	Only Child's Lived Experiences of Taking Care of Ageing Parents in Mainland China	Chief Supervisor: Dr Mak Yim Wah Co-Supervisor: Dr Bai Xue Co-Supervisor: Dr Leung Doris Y.

B. Family and Community Health

This research theme embraces an orientation towards health, focusing on populations at risk of ill health and engaging in research aiming at health promotion for all in the context of family, school, workplace, and community.

Main research areas:

- Child and adolescent health with a focus on promoting health, mental well-being, and healthy behaviours for children and adolescents in family, school and community settings.
- Family health with a focus on studies of the health of women as mothers, men as fathers, parenting transitions and experience, families as the source of social support, partner support, and the sense of coherence in families.
- Community health with a focus on developing and disseminating knowledge and information relating to health threats to the community. Studies are developed and implemented to evaluate strategies that protect and strengthen resilience at the personal and community levels.



Research Theme Leader
Prof. Alice Yuen Loke
Professor & Associate Head
(Postgraduate Education)

PhD [The University of Hong Kong-Community Medicine and Behavioral Science]; MN & BSN [Louisiana State University Medical Center (USA)]; RN (HK)



Family and Community Health Research Group.

Completed Projects in 2019

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
Development of an Interactive Planning and Prediction System for Patient-Specific Precise Shock Wave Lithotripsy via Advanced Deep Learning and Physically-based Modeling Techniques	Dr Qin Jing	18	Innovation and Technology Fund	1,398,998
Effects of Indoor Environmental Factors on Influenza Like Illness in the Older Population of Hong Kong	Dr Yang Lin	36	Early Career Scheme	967,594
Couples' Family Sense of Coherence during Parental Transition	Dr Ngai Fei Wan	30	Start-up Fund for New Recruits	395,030

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
Develop a Clinical Risk Assessment Tool for Osteoporosis Screening in Hong Kong Chinese Adults	Dr Xie Yaojie	31	Departmental Earnings	200,000
Relationship between Physical Fitness, Cardio-vascular Risk, Recovery of Mental Illness and Quality of Life among People with Severe Mental Illness in Hong Kong	Dr Mak Yim Wah	27	Departmental General Research Fund	150,000
What is a "Good Parent" in Hong Kong? A Q-Study*	Dr Ho Wing Ka Grace	12	Departmental General Research Fund	150,000
Proteome Signature of Intervertebral Disc in Mice with Normal Lumbar Development and Age-dependent Degeneration	Dr Yuen Wai Man	24	Central Research Grant	105,000

* Also a project in the Mental Health Care theme.

Newly Funded Projects in 2019

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
Intelligent Dementia Risk Prediction System with Community Health Profile of Elderly	Prof. Choi Kup Sze	36	Innovation and Technology Fund	3,223,588
A couple-based interpersonal psychotherapy on postnatal depression and family sense of coherence: a randomized controlled trial	Dr Ngai Fei Wan	36	General Research Fund	1,104,700
A longitudinal investigation of migraine features and cardiovascular risk profile: initiatives for establishing a cohort of general Hong Kong Chinese women	Dr XIE Yaojie	36	Early Career Scheme	913,705
The Effectiveness on Healthy Eating and Weight Management by Body Composition Assessment and Smart-phone Based Counselling Among Middle-aged Hong Kong Chinese: A 6-month Randomized Controlled Trial	Dr Xie Yaojie	22	Start-up Fund for New Recruits	400,000
Towards Patient-specific Planning and Intraoperative Guidance for Ultrasound-guided Interventions via Deep Learning, Visualization, and Physically-based Modeling Techniques	Dr Qin Jing	24	Central Research Grant	200,000

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
A Study on the Multiple-disciplinary Team Management Model of Upper Limb Lymphedema in Post-operative Breast Cancer Survivors	Dr Mak Yim Wah	12	Central Research Grant	167,377
Development and Validation of the Typologies of Response to Adversities Questionnaire (TRAQ)*	Dr Ho Wing Ka Grace	18	Departmental General Research Fund	132,300

* Also a project in the Mental Health Care theme.

Graduated Research Student in 2019

Student Name	Award	Thesis Title	Supervisory Team
Dr Kwok Wai Hang	PhD	The Effects of Video-Modeling to Improve Upper Body Posture during Screen-based Device Use Among Adolescent Students in Special Schools for Mild Grade Intellectual Disability: A Randomized Controlled Trial	Chief Supervisor: Dr Lee Hong Co-Supervisor: Dr Lee Regina Lai Tong



Research Theme Leader
Dr Daniel Thomas Bressington
Assistant Professor

*RN(MH), RNT, PhD, PGCAP, BSc(Hons.),
 DipHe, FRSPH*

C. Mental Health Care

This research theme is committed to building capacity and developing a strong research profile in the field of mental health care that is closely linked to local, regional, and international mental health needs, services, and education.

Main research areas:

- Interventions for people with severe mental illnesses (SMI): scientific evidence and essential skills are needed to develop, test and establish physical and psychosocial interventions for people with SMI and their families, to improve self-management and patient and illness outcomes.
- Challenging relationships, social adversity and mental health, with a focus on understanding the causes, risk factors, and mental health sequelae associated with challenging relationships and social adversity.



Mental Health Care Research Group.

Completed Projects in 2019

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
What is a "Good Parent" in Hong Kong? A Q-Study*	Dr Ho Wing Ka Grace	12	Departmental General Research Fund	150,000
The Habits and Attitudes of Video Gaming and Information Technology Use Among Persons with Schizophrenia in Hong Kong: a Survey and Feasibility study	Prof. Maritta Anneli Vaelimaeki	24	Central Research Grant	105,000

* Also a project in the Family and Community Health theme.

Newly Funded Projects in 2019

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
The Impact of Video Gaming on Cognitive Functioning of People with Schizophrenia (GAME-S)	Prof. Maritta Anneli Vaelimaeki	30	General Research Fund	1,161,999
“Mind Space 精神健康體驗館” - The Castle Peak Hospital Mental Health Experience Museum - An Initial Service Evaluation	Dr Daniel Thomas Bressington	26	Departmental General Research Fund	149,764
Development and Validation of the Typologies of Response to Adversities Questionnaire (TRAQ)*	Dr Ho Wing Ka Grace	18	Departmental General Research Fund	132,300

* Also a new funded project in the Family and Community Health theme



Research Theme Leader
Prof. Frances Wong
Professor

*BSc(Nursing) (St.Olaf); MA(Ed), PhD (CUHK);
Dip(NEd) (RCN); RN; SRN*

D. Transitional, Supportive & Palliative Care

This research theme is committed to fostering partnerships between individuals, families, healthcare providers and communities to achieve the optimal benefits of transitional care. Members conduct empirical testing of interventions, develop models for symptom management and complex health needs, and evaluate the mechanisms of therapies for enhancing the quality of care.

Main research areas:

- Symptom management in cancer, palliative care and life-limiting illnesses.
- Traditional Chinese medicine and complementary therapies.
- Models of care delivery with a focus on transitional care and community-based chronic disease management.



Transitional, Supportive & Palliative Care Research Group.

Completed Projects in 2019

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
Effects of an Aging-in-Place Health-Social Partnership Program Among Community-Dwelling Older People: A Randomized Controlled Trial	Prof. Wong Kam Yuet	42	General Research Fund	1,309,142
Clustering Clinical Profile, Exploring Patient-reported Symptoms and their Relationships with Inflammatory Biomarkers and Clinical Prognostic Data in Febrile Neutropenic Patients with Hematological Disorders	Dr Chan Choi Wan	30	Start-up Fund for New Recruits	400,000
Health and Social Impact of the Green Deck Project on the Population Living in the Neighborhood	Prof. Wong Kam Yuet	31	Green Deck Project (FHSS)	378,353

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
Evaluation of Personal Protective Equipment for Preventing Ebola Transmission in Terms of Degree of Contamination during Doffing, Protocol Violations, and Perceived Usability Level	Dr Suen Kwai Ping Lorna	30	Centre for Infection Control	185,000
Evaluation on the Effects of a Brief Hope Intervention to the Symptoms in the Chinese Cancer Rehabilitating Patients	Dr Chan Kitty	36	Departmental General Research Fund	150,000
The Effects of Community-based Health-social Partnership Program for Discharged Community-living Non-frail Older Adults: A Pilot Study	Prof. Wong Kam Yuet	24	Departmental General Research Fund	150,000
Building Resilience Among Nursing Students: A Pilot Study	Dr Ching Siu Yin	18	Departmental General Research Fund	148,230
Feasibility of Self-Administered Auricular Acupressure Integrated with Mobile Device Reminders for Weight Reduction	Dr Suen Kwai Ping Lorna	18	Departmental General Research Fund	139,120

Newly Funded Projects in 2019

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
Self-Administered Acupressure for Knee Osteoarthritis in Middle- and Older-aged Adults: A Randomized Controlled Trial	Dr Yeung Wing Fai	30	Health and Medical Research Fund	1,194,640
Understanding Needs of Paediatric Patients with Life-Limiting Diseases: Towards a Model of Paediatric Palliative Care	Prof. Wong Kam Yuet	24	Health and Medical Research Fund	565,725
Enhancing the Resilience of Parents by Understanding their Perceptions, Behaviour, Attitudes, and Experiences related to Cancer and its Treatment of their Child	Dr Chung Oi Kwan	30	Start-up Fund for New Recruits	400,000
Self-applied Acupressure for Arthralgia-fatigue-sleep Disturbance Symptom Cluster in Breast Cancer Survivors Receiving Aromatase Inhibitors: a Preliminary Randomized Controlled Trial	Dr Cheng Huilin	15	Departmental General Research Fund	164,300

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
Could Graduating Nurses of the Undergraduate Programme Embrace Caring Communication in Palliative Care? A Mixed-methods Study	Dr Chan Engle Angela	24	Nethersole Institute of Continuing Holistic Health Education	120,000
Validation and Acceptability of the Carer Support Needs Assessment Tool: A Holistic Needs Screening Scale for Routine use in Hong Kong Palliative Care Settings	Dr Cheng Huilin	12	Nethersole Institute of Continuing Holistic Health Education	101,464
Effects of mHealth on Promoting Self-care Health Management among Older Adults in the Community: A 3-arm Randomized Controlled Trial	Prof. Wong Kam Yuet	24	Dean's Reserve	100,000
Electromoxibustion and Knee Health Education for Knee Osteoarthritis in Older Adults	Dr Yeung Wing Fai	6	Yan Chai Hospital	77,080

Graduated Research Students in 2019

Student Name	Award	Thesis Title	Supervisory Team
Dr Vu Van Dau	PhD	Effects of Qigong on Symptom Cluster of Dyspnea, Fatigue, and Anxiety in Vietnamese Lung Cancer Patients: A Randomized Control Trial	Chief Supervisor: Prof. Alexandros Molasiotis Co-Supervisor: Dr Ching Siu Yin
Dr Wong Kwan Ching	PhD	The Effects of a Nurse-Led Home-Based Health-Social Partnership Programme for the Community-Dwelling Elderly in Hong Kong: A Randomized Controlled Trial	Chief Supervisor: Prof. Wong Kam Yuet Co-Supervisor: Dr Chang Ka Pik Katherine

Research-related Centres

Four research-related centres have been established to facilitate and support research initiatives within or across the research themes and inter-disciplinary research projects conducted by research theme members with PolyU and non-PolyU collaborators.



Prof. Thomas Choi
Director
Centre for Smart Health
PhD(Computer Science and Engineering, CUHK)



Aim of the Centre

Devoted to research and development of smart health through innovations and technology.



Dr Angela Leung
Director
Centre for Gerontological Nursing
PhD (HKU), MHA (UNSW), BN (Deakin), FHKAN (Gerontology), FHKAN (Education and Research), CADENZA fellow



Aim of the Centre

Dedicated to the promotion of health in the elderly and their families through endeavours in research, practice and education in various healthcare settings.



Prof. Alex Molasiotis
Director
World Health Organization Collaborating Centre for Community Health Services
PhD [Birmingham (U.K.)]; MSc [Hull (U.K.)]; BSc [Irklio, Greece]; RGN (1st Level); RN (U.K.)



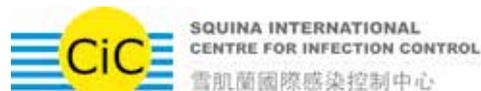
World Health Organization Collaborating Centre
 for Community Health Services
 世界衛生組織社區健康服務合作中心

Aim of the Centre

Plays a proactive role in strengthening evidence-based community health services and improving the health outcomes of local, regional and global populations.



Dr Lorna Suen
Director
Squina International Centre for Infection Control
RN (H.K.), RM (H.K.), BN (Syn.), MPH (Syn.), DipClinAcup (H.K.U.), PhD (PolyU)

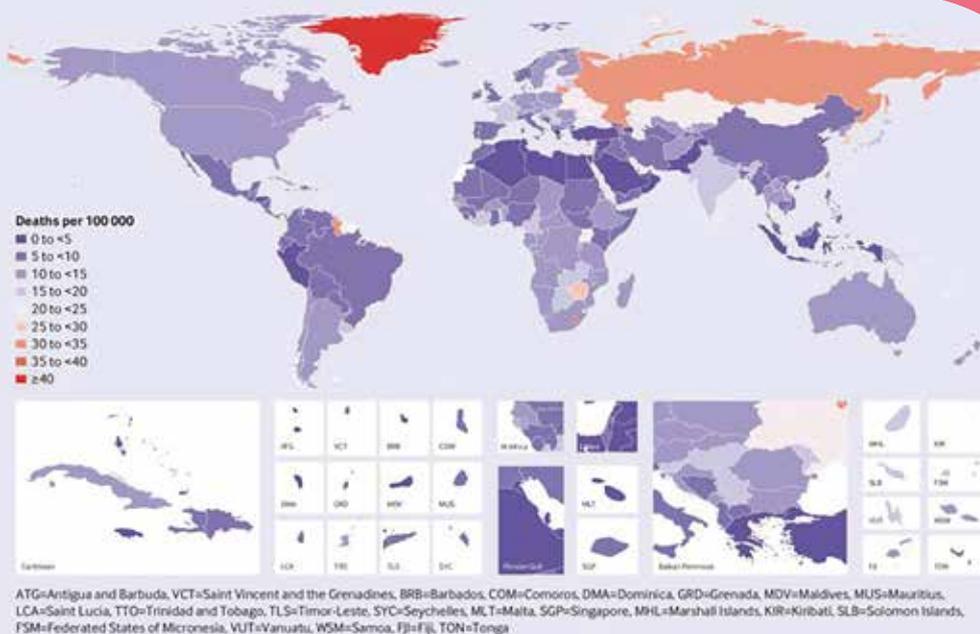


Aim of the Centre

Assumes a leading role in advancing the specialty of infection control through professional development and training of healthcare professionals, conducting research to enhance the prevention and control of infection, and community education to promote healthy behaviours and foster healthy environments.

World-Leading and High-Impact Publications

Global, regional, and national burden of suicide mortality 1990 to 2016: Systematic analysis for the Global Burden of Disease Study 2016



This was an international collaborative systematic analysis study that involved a large group of researchers affiliated to 348 institutions/universities. The researchers used the estimates from the Global Burden of Disease Study 2016 to describe patterns of suicide mortality globally, regionally, and for 195 countries and territories by age, sex, and socio-demographic index, and to describe temporal trends between 1990 and 2016.

Dr Paul Lee, a member of the Global Burden of Disease Self-Harm Collaborators, contributed to this study by revising the manuscript and the presentation methods. The research reported in this publication was supported by the Bill and Melinda Gates Foundation.

In this study, researchers around the world compared crude and age-standardised rates from suicide mortality and years of life lost across regions and countries, and by age, sex, and socio-demographic index (a composite measure of fertility, income, and education).

Results showed that the total number of deaths from suicide increased by 6.7% (95% uncertainty interval 0.4% to 15.6%) globally over the 27-year study period, to 817000 (762000 to 884000) deaths in 2016. However, the age-standardised mortality rate for suicide decreased by 32.7% (27.2% to 36.6%) worldwide between 1990 and 2016, similar to the decline in the global age-standardised mortality rate of 30.6%. Suicide was the leading cause of age-standardised years of life lost in the Global Burden of Disease region of high-income Asia Pacific, and was among the top 10 leading causes in Eastern Europe, central Europe, western Europe, central Asia, Australasia, southern Latin America, and high-income North America. Rates for men were higher than for women across regions, countries, and



age groups, except for the 15 to 19 age group. There was variation in the female to male ratio, with higher ratios at lower levels of the socio-demographic index. Women experienced greater decreases in mortality rates (49.0%, 95% uncertainty interval 42.6% to 54.6%) than men (23.8%, 15.6% to 32.7%).

In conclusion, age-standardised mortality rates for suicide have been greatly reduced since 1990, but suicide remains an important contributor to mortality worldwide. Suicide mortality was variable across locations, between sexes, and between age groups. Suicide prevention strategies can be targeted towards vulnerable populations if they are informed by variations in mortality rates.

Journal Impact Factor: 13.93

Naghavi, M., & Global Burden of Disease Self-Harm Collaborators. (2019). Global, regional, and national burden of suicide mortality 1990 to 2016: systematic analysis for the Global Burden of Disease Study 2016. *BMJ* 2019, 364, I94. doi: <https://doi.org/10.1136/bmj.I94>.

Dr Paul Lee
Assistant Professor

*BSocSc (HKU); PhD (HKU); PStat
Global Burden of Disease Self-Harm Collaborators
[Dr Paul Lee, Assistant Professor, is one of the collaborators]*



Acceptance and Commitment Therapy for parental management of childhood asthma: An RCT



Asthma management programmes are usually focused on self-management education. Few trials have been conducted to address the psychological difficulties of parents in managing their child's asthma.

This paper further elaborated the findings of the PhD dissertation of Ms Connie Chong*, who was supervised by Dr Yim-wah Mak (Chief Supervisor) and Prof. Alice Yuen Loke (Co-Supervisor) in her PhD study.

In this randomised controlled trial, Dr Yim-wah Mak and Ms Connie Chong, together with the research team (including Prof. Alice Yuen Loke) examined the efficacy of a parental training programme using Acceptance and Commitment Therapy (ACT) integrated with asthma education on the health outcomes of parent-child dyads in comparison with the usual care of an asthma education talk. We employed the six core principles of ACT (cognitive defusion, acceptance, contact with the present moment, the observing self, and values), to help parents to enhance psychological flexibility (please see the below figure). The goal of using ACT was to help parents to notice and accept their feelings and thoughts in raising their children, especially the matters that concerned the parent-child dyad the most in the context of asthma management. Parents choose what commitment to pursue those most cherished values with integrity, even in the face of great difficulty and stress.

During the study, a four-session, group-based ACT plus asthma education (ACT group) was compared with an asthma education talk plus three telephone follow-ups (control group) to train parents of children diagnosed with asthma. The use of healthcare services due to asthma exacerbations in children and the psychological well-being of their parents were assessed before, immediately after, and at six months after the intervention.

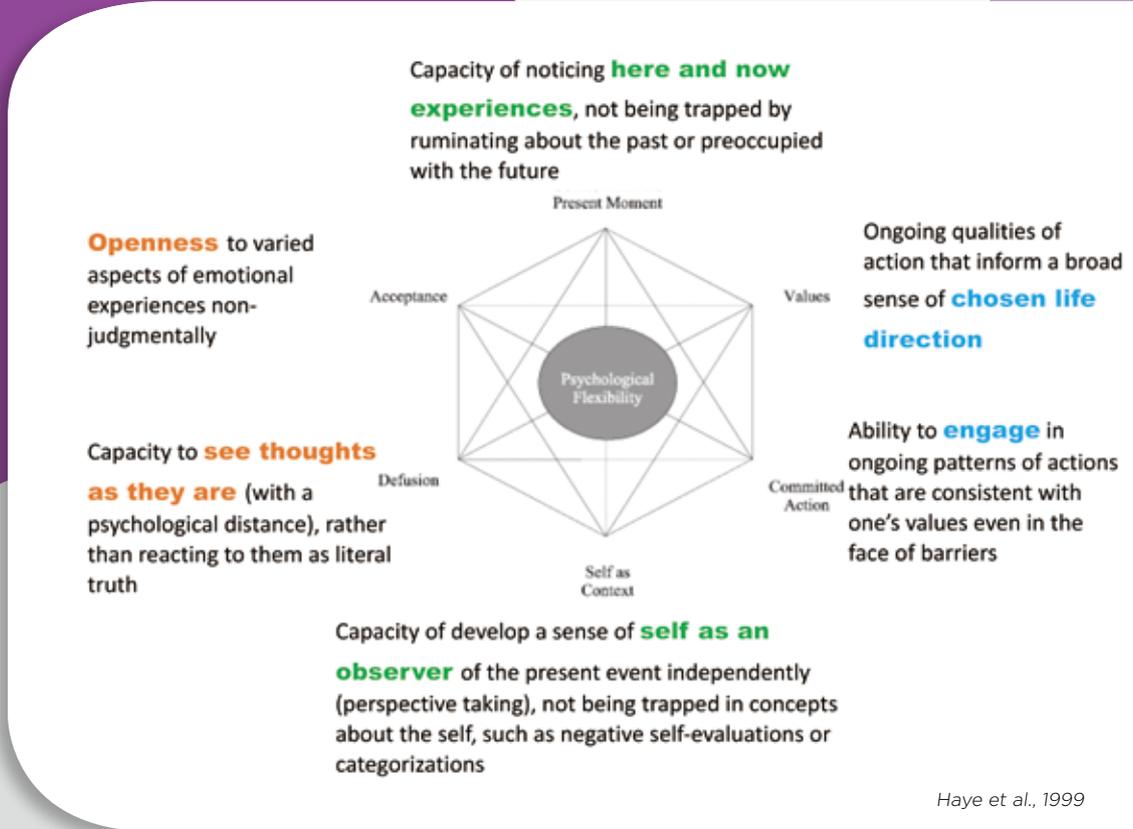
A total of 168 parents and their children aged 3 to 12 years with asthma were consecutively recruited in a public hospital in Hong Kong. When compared with the control group, children whose parents were in the ACT group made significantly fewer emergency department visits (adjusted 6-month incidence rate ratio = 0.20; confidence interval [CI] 0.08 to 0.53; $P = .001$) due to asthma exacerbations at six months post-intervention. These parents also reported a decrease in psychological inflexibility (mean difference = -5.45; CI -7.71 to -3.30; $P = .014$), and less anxiety (mean difference = -2.20; CI -3.66 to -0.73; $P = .003$) and stress (mean difference = -2.50; CI -4.54 to -0.47; $P = .016$).

In conclusion, integrating ACT into parental asthma education was effective in fostering parental psychological flexibility, which helped parents accept the psychological difficulties

of caring and improve their management of children with asthma. It also helped decrease parental anxiety and stress and reduced the asthma-related emergency department visits of children at six months post-intervention.

Journal Impact Factor: 5.401

Chong, Y. Y., Mak, Y. W., Leung, S. P., Lam, S. Y., & Loke, A. Y. (2019). Acceptance and commitment therapy for parental management of childhood asthma: An RCT. *Pediatrics*, 143(2), e20181723. doi:10.1542/peds.2018-1723.



Haye et al., 1999

* Ms Yuen-yu Connie Chong was a PhD graduate of the School. Her doctoral dissertation was funded by PolyU's Central Research Grant for PhD research study. Dr Chong currently is a Postdoctoral Fellow at The Nethersole School of Nursing, Faculty of Medicine, The Chinese University of Hong Kong).



Dr Yim-wah Mak
Associate Professor

PhD (H.K.); MSc (Health Care) (H.K.); BHSc (Nursing) (Australia); RN (H.K.); RM (H.K.); Tobacco Treatment Specialist (H.K., USA); FHKAN (Education & Research -Education); FHKAN (Community Health); Professional member, Association for Contextual Behavioral Science; Chairperson, Board of Asian Culture and CBS SIG



Yuen-yu Connie Chong
PhD Student (2014-2018)
PhD, RN

Electroacupuncture for tapering off long-term benzodiazepine use: A randomized controlled trial

This is probably the first research study to perform a randomised placebo-controlled trial using a well-documented screening process and validated scales to examine the efficacy and safety of electroacupuncture for gradual benzodiazepine tapering.

Benzodiazepines are promising in short-term relief of anxiety and insomnia symptoms; however, their long-term use is controversial due to concerns about effectiveness, tolerance, dependence and withdrawal syndrome upon cessation of use. A high proportion of its users have failed to stop or reduce taking the drug due to withdrawal symptoms.

Emerging evidence suggested that acupuncture could be effective for relieving insomnia and alleviating anxiety symptoms, which may be useful for relieving the benzodiazepine withdrawal symptoms and hence facilitate tapering.

Funded by the Health and Medical Research Fund of the Food and Health Bureau, Hong Kong, this study aimed to evaluate the efficacy of using electroacupuncture as an adjunct treatment in enhancing the benzodiazepine cessation rate in long-term benzodiazepine users.

A randomised, assessor- and subject-blinded, controlled trial was conducted, a 114 long-term benzodiazepine users being randomly assigned to receive either electroacupuncture or placebo acupuncture (a sham intervention using non-invasive placebo needles) combined with a gradual benzodiazepine tapering schedule for four weeks. The primary outcome was the cessation rate of benzodiazepine use. Subjects were assessed on their benzodiazepine usage, benzodiazepine withdrawal symptoms, insomnia severity, and anxiety and depressive symptoms at baseline, week six and week 16.

The results of the study showed that the cessation rates of the electroacupuncture and placebo acupuncture groups at 12 weeks post-treatment were 9.17% and 10.83%, respectively. Both groups showed a reduction in benzodiazepine usage by a self-completed drug record at week 16 (compared to the baseline: electroacupuncture group -40.23% versus placeboacupuncture group -48.76%). However, no significant between-group differences were found in the benzodiazepine cessation rate, reduction in benzodiazepine usage, and other secondary measures across any of the study time points.

In conclusion, electroacupuncture showed a similar cessation rate in benzodiazepine use to that of non-invasive placebo acupuncture in long-term users during a 4-week gradual tapering schedule. The evidence did not support the advantages of electroacupuncture over non-invasive placebo acupuncture on reducing insomnia, anxiety, depression, or other withdrawal symptoms during the gradual tapering schedule. The effects of the 40% decrease in benzodiazepine usage in both groups may be attributed to the non-specific effects of acupuncture.

Journal Impact Factor: 3.917

Yeung, W.F., Chung, K.F., Zhang, Z.J., Zhang, S.P., Chan, W.C., Ng, M. K., Chan, L.W., Ho, L.M., Yu, Y.M., Chau, C.S., Lau, C.L., & Lao, L.X. (2019). Electroacupuncture for tapering off long-term benzodiazepine use: A randomized controlled trial, *Journal of Psychiatric Research*, 109, 59-67. doi: 10.1016/j.jpsychires.2018.11.015.



Dr Jerry Yeung
Assistant Professor

BSc (Hons) in Biomedical Science; PhD; Reg. MLT (H.K.);
CSci., FRSB, FRSPH, AACR (Member), HKSCC (Member)

Self-contamination during doffing of personal protective equipment by healthcare workers to prevent Ebola transmission

Healthcare workers (HCWs) use personal protective equipment (PPE) in Ebola virus disease (EVD) situations. However, there is a lack of systematic data on the risk of self-contamination of different PPE types for Ebola prevention. Crucial precautions must be taken during PPE removal to effectively protect HCWs.

Collaborating with the Hospital Authority, Tuen Mun Hospital, Princess Margaret Hospital, and PolyU's Department of Health Technology and Informatics and Institute of Textiles & Clothing, the research team (led by Dr Lorna Suen) and its members, including Dr Yueping Guo, Mr Timothy Lai, Clinical Associate and Ms Kiki Lo, Project Assistant, compared the efficacy of three PPE ensembles, namely, the Hospital Authority (HA) Standard Ebola PPE set (PPE1), the Dupont Tyvek Model, style 1422A (PPE2), and the HA isolation gown for routine patient care, and performed aerosol-generating procedures (PPE3) to prevent EVD transmission by measuring the degree of contamination of HCWs and the environment.

A total of 59 participants randomly performed PPE donning and doffing. The trial consisted of PPE donning, applying a fluorescent solution on the PPE surface, PPE doffing of participants, and estimation of the degree of contamination as indicated by the number of fluorescent stains on the work clothes and environment. Protocol deviations during PPE donning and doffing were monitored.

The study found that contamination of the subjects' working clothes and surrounding environment occurred frequently during PPE doffing. PPE2 and PPE3 presented higher contamination risks than PPE1. Procedure deviations were observed during PPE donning and doffing, with PPE1 presenting the lowest overall deviation rate (%) among the three PPE ensembles ($p < 0.05$). Although PPE1 presented a lower contamination risk than PPE2 and PPE3 during doffing and protocol deviations, the design of PPE1 can still be further improved. In conclusion, PPE removal crucially requires improved strategies for preventing the contamination of HCWs and the environment.

Future directions should focus on designing a high-coverage-area PPE with simple ergonomic features and on evaluating the doffing procedure to minimise the risk of recontamination. Regular training for users should be emphasised to minimise protocol deviations and, in turn, guarantee the best protection to HCWs.



Journal Impact Factor: 3.224

Suen, L.K.P., Guo, Y.P., Tong, D.W.K., Leung, P.H.M., Lung, D., Ng, M.S.P., Lai, T.K.H., Lo, K.Y.K., Au-Yeung, C.H. & Yu, W. (2018). Self-contamination during doffing of personal protective equipment by healthcare workers to prevent Ebola transmission. *Antimicrobial Resistance and Infection Control*, 7:157. doi:10.1186/s13756-018-0433-y.

Dr Lorna Suen Associate Professor

RN (H.K.), RM (H.K.), BN (Syn.), MPH (Syn.),
DipClinAcup (H.K.U.), PhD (PolyU.)



Are we mis-estimating chemotherapy-induced peripheral neuropathy? Analysis of assessment methodologies from a prospective, multinational, longitudinal cohort study of patients receiving neurotoxic chemotherapy



Chemotherapy-induced peripheral neuropathy (CIPN) is one of the major dose-limiting side-effects of chemotherapeutic agents. Its symptoms can consist of a mixture of motor, sensory, and autonomic signs, and the pain associated with CIPN can be prolonged, severe, and difficult to treat. The literature regarding the prevalence and assessment of CIPN is inconsistent.

Led by Prof. Alex Molasiotis, the research team (including Dr Eileen Cheng, Dr Lorna Suen, Associate Professor; and Dr Choi-wan Chan, Assistant Professor) conducted a multisite prospective longitudinal observational study to identify the natural history and progression of CIPN and its characteristics in patients receiving taxane- and platinum-based chemotherapy. Samples were collected from three large hospitals in Hong Kong, Singapore and, the UK.

Patients were assessed before commencing and three times weekly during chemotherapy for up to six cycles, and at 6, 9, and 12 months using clinician-based scales, objective assessments (cotton wool test; 10 g monofilament test), patient-reported outcome measures and Nerve Conduction Studies.

In total, 343 patients were recruited in the cohort, providing 2399 observations. There was wide variation in CIPN prevalence rates using different assessments (14.2-53.4%). The prevalence of sensory neuropathy (and associated symptom profile) was also different in each type of chemotherapy, with paclitaxel (up to 63%) and oxaliplatin (up to 71.4%) showing the highest CIPN rates in most assessments, as well as a more complex symptom profile. Peak prevalence was around

the 6-month assessment (up to 71.4%). Motor neurotoxicity was common, particularly in the docetaxel subgroup (up to 22.1%; detected by NCI-CTCAE). There were relatively moderate to low correlations between scales ($r_s = 0.15, p < 0.05$ - $r_s = 0.48, p < 0.001$), suggesting that they measure different neurotoxicity aspects from each other. A cumulative chemotherapy dose was not associated with onset and course of CIPN.

In conclusion, the historical variation reported in CIPN incidence and prevalence is possibly confounded by disagreement between assessment modalities. Nevertheless, CIPN is a clinical problem that can present even one year after treatment and needs careful clinical attention. Clinical practice should consider the assessment of motor neuropathy for neurotoxic chemotherapy. Current scales may not all be appropriate to measure CIPN in a valid way, and a combination of scales is needed.

Journal Impact Factor: 2.933

Molassiotis, A., Cheng, H.L., Lopez, V., Au, J.S.K., Chan, A., Bandla, A., Leung, K.T., Li, Y.C., Wong, K.H., Suen, L.K.P., Chan, C.W., Yorke, J., Farrell, C., & Sundar, R. (2019). Are we mis-estimating chemotherapy-induced peripheral neuropathy? Analysis of assessment methodologies from a prospective, multinational, longitudinal cohort study of patients receiving neurotoxic chemotherapy. *BMC Cancer*, 19(1), 132. doi: 10.1186/s12885-019-5302-4.



Prof. Alex Molassiotis
Angel S.P. Chan Lau Professor in Health and Longevity
Chair Professor of Nursing and Head Director of WHO Collaborating Centre for Community Health Services

PhD [Birmingham (U.K.)]; MSc [Hull (U.K.)]; BSc [Iraklio, Greece]; RGN (1st Level); RN (U.K.)



Dr Eileen Cheng
Research Assistant Professor

RN, B.Med, Ph.D

Research Publications (Reporting period: 1 July 2018 to 30 June 2019)

Journal Papers

Asano, R., Mathai, S.C., Macdonald, P.S., Newton, P.J., Currow, D.C., Phillips, J., **Yeung, J.** & Davidson, P.M. (2019). Oxygen use in chronic heart failure to relieve breathlessness: A systematic review. *Heart Failure Reviews*, 1-11.

Bressington, D., Mui, J., Yu, C., **Leung, S.F.**, **Cheung, K.**, **Wu, C.S.T.**, Bollard, M. & Chien, W.T. (2019). Feasibility of a group-based laughter yoga intervention as an adjunctive treatment for residual symptoms of depression, anxiety and stress in people with depression. *Journal of Affective Disorders*, 248, 42-51.

Bressington, D., Yu, C., Wong, W., Ng, T.C. & Chien, W.T. (2018). The effects of group-based Laughter Yoga interventions on mental health in adults: A systematic review. *Journal of Psychiatric and Mental Health Nursing*, 25(8), 517-527.

Chan, A.W.K., Chair, S.Y., Lee, D.T.F., **Leung, D.Y.P.**, Sit, J.W.H., Cheng, H.Y. & Taylor-Piliae, R.E. (2018). Tai Chi exercise is more effective than brisk walking in reducing cardiovascular disease risk factors among adults with hypertension: A randomised controlled trial. *International Journal of Nursing Studies*, 88, 44-52.

Chan, C.W., **Cheng, H.**, Au, S.K., Leung, K.T., Li, Y.C., Wong, K.H. & **Molasiotis, A.** (2018). Living with chemotherapy-induced peripheral neuropathy: Uncovering the symptom experience and self-management of neuropathic symptoms among cancer survivors. *European Journal of Oncology Nursing*, 36, 135-141.

Chan, C.Y., Cheng, W.L., Lin, Y.N., Ma, K.W., Mark, C.Y., Yan, L.C., Yim, K.W., Yim, P.Y. & **Ho, G.W.K.** (2019). Knowledge and Perceptions of Child Protection and Mandatory Reporting: A Survey of Nurses in Hong Kong. *Comprehensive Child and Adolescent Nursing*, 1-17.

Chan, E.A., **Ching, S.S.Y.** & Li, M. (2018). An ethnographic inquiry into the psychosocial care for oncology patients in the community: Healing from the 4Es. *European Journal of Oncology Nursing*, 36, 40-47.

Chan, H.Y.L., Ng, J.S.C., Chan, K.S., Ko, P.S., **Leung, D.Y.P.**, Chan, C.W.H., Chan, L.N., Lee, I.F.K. & Lee, D.T.F. (2018). Effects of a nurse-led post-discharge advance care planning programme for community-dwelling patients nearing the end of life and their family members: A randomised controlled trial. *International Journal of Nursing Studies*, 87, 26-33.

Chan, K., **Wong, F.K.Y.**, Chan, L.K. & Ganotice, F.A. (2019). Interprofessional Team-Based Learning: A Revealing Process for Cultivating Professional Identity among Nursing Students. *Open Journal of Nursing*, 9(3), 249-267.

Chan, K., **Wong, F.K.Y.** & **Lee, P.H.** (2019). A brief hope intervention to increase hope level and improve well-being in rehabilitating cancer patients: a feasibility test. *SAGE Open Nursing*, 5, 1-13.

Chan, S.Y.Y., **Ho, G.W.K.** & **Bressington, D.** (2019). Experiences of self-stigmatization and parenting in Chinese mothers with severe mental illness. *International Journal of Mental Health Nursing*, 28(2), 527-537.

Chan, Z.C.Y., Chan, H.Y., Chow, H.C.J., Choy, S.N., Ng, K.Y., Wong, K.Y. & Yu, P.K. (2019). Academic advising in undergraduate education: A systematic review. *Nurse Education Today*, 75, 58-74.

Chan, Z.C.Y., Cheng, W.Y., Fong, M.K., Fung, Y.S., Ki, Y.M., Li, Y.L., Wong, H.T., Wong, T.L. & Tsoi, W.F. (2019). Curriculum design and attrition among undergraduate nursing students: A systematic review. *Nurse Education Today*, 74, 41-53.

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School Activities

Seminars / Workshops



9 January

Epidemiology, Big Datasets Management and Harmonisation of Cohorts Specifically in Health (with examples from EU (HORIZON 2020) funded Projects ATHLOS and SYNCHROS and next generation cohorts planning)

Speaker:
Dr Stefanos Tyrovolas

10 January

International Big Data Analytics: Analysis of the Global Burden of Disease Study, Data Download and Visualisation - Tools - Opportunities for Paper Writing

Speaker:
Dr Stefanos Tyrovolas



14 March

A Learning Journey on UGC Teaching and Learning Fund: Enriching Senior Year Places Students' Learning Experience through Curricular and Co-curricular Activities in Hong Kong's Universities

Speaker:
Dr Kin Cheung,
Associate Professor, School of Nursing,
PolyU





3 April

- "Challenging relationships, social adversity, and mental health"
- "Recent advances in the assessment and treatment of traumatic stress"
 - "Violence and aggression towards nurses in the healthcare setting in Hong Kong"
 - "Adverse childhood experiences and mental health"

Speaker:

Prof. Thanos Karatzias, Edinburgh Napier University, UK

Dr Teris Cheung, Research Assistant Professor, School of Nursing, PolyU

Dr Grace Ho, Assistant Professor, School of Nursing, PolyU

16 April

Develop an Innovative Learning Module for Interprofessional Simulated Clinical Learning

Speaker:

Ms Ivy Wong Clinical Associate, School of Nursing, PolyU



3 May

The Experience on Flipped Classroom in a Large Class: How Did the Nursing Students Behave?

Speaker:

Dr John Yuen, Associate Professor, School of Nursing, PolyU

10 May

Building Capacity for Effective Advanced Practice Nursing Role Design, Implementation, and Evaluation: Integrating PEPPA into the Graduate Program Curriculum

Speaker:

Dr Denise Bryant-Lukosius, Associate Professor in the School of Nursing and Department of Oncology and Co-Director for the Canadian Centre for Advanced Practice Nursing Research at McMaster University



10 May

Delineating Specialized and Advanced Practice Nursing Roles in Canada: National and International Implications for Practice, Education, and Research

Speaker:
Dr Denise Bryant-Lukosius, Associate Professor in the School of Nursing and Department of Oncology and Co-Director for the Canadian Centre for Advanced Practice Nursing Research at McMaster University



28 May

Transforming Cancer Care with Electronic Patient Reported Outcome Measures (ePROMS): Early Experience from the UK

Speaker:
Prof. Janelle Yorke, Joint Chair in Nursing with University of Manchester and The Christie Hospital, UK

30 May

Systematic Review: Important Principles and Empirical Examples

Speaker:
Prof. Zuyao Yang, Research Assistant Professor Division of Epidemiology School of Public Health and Primary Care The Chinese University of Hong Kong



21 June

Biopsychosocial Health Profile of Elder Adults with Multimorbidity in Primary Care in Hong Kong

Speaker:
Prof. Daisy Zhang, Research Assistant Professor The Jockey Club School of Public Health and Primary Care Faculty of Medicine, The Chinese University of Hong Kong





30 September

Introduction of the Funding in the Mainland China: Which projects you could be the Principal Investigator

Speaker:
Ms Jiarui Miao, CGN intern,
Zhuhai Zunyi Medical University



6 November

Biomarkers as a Useful Tool in Nutritional Epidemiological Research

Speaker:
Dr Qi Sun,
Associate Professor
Harvard T.H. Chan School of Public Health
and Harvard Medical School, USA

7 November

Cardiometabolic Disease Risk in Adults Exposed to Persistent Obesogens

Speaker:
Dr Qi Sun,
Associate Professor
Harvard T.H. Chan School of Public Health
and Harvard Medical School, USA



Visitors

7 January

HONG KONG

Dr Lam Tai-fai, SBS, JP,
PolyU Council Chairman



22 January

AUSTRALIA

**Delegation from College
of Nursing and Midwifery,
Charles Darwin University**

26 February

HONG KONG

Hong Kong Civic Association





11 March

HONG KONG

Po Leung Kuk and HK Lutheran Social Service

25 March

MAINLAND CHINA

深圳市衛生計生能力建設和繼續教育中心



24 April

MAINLAND CHINA

Government of Foshan Municipality



6 May

THAILAND

Chiang Mai University

9-10 May

CANADA

Dr Denise Bryant-Lukosius, School of Nursing,
McMaster University



27 May

MAINLAND CHINA

四川省醫療衛生研修交流團



28 June

SOUTH KOREA

Red Cross College of Nursing,
Chung-Ang University

17 July

MAINLAND CHINA

**College of Public Health of
Zheng Zhou University**



16 September

HONG KONG

Lee Hysan Foundation



10 October

THAILAND

Chiang Mai University

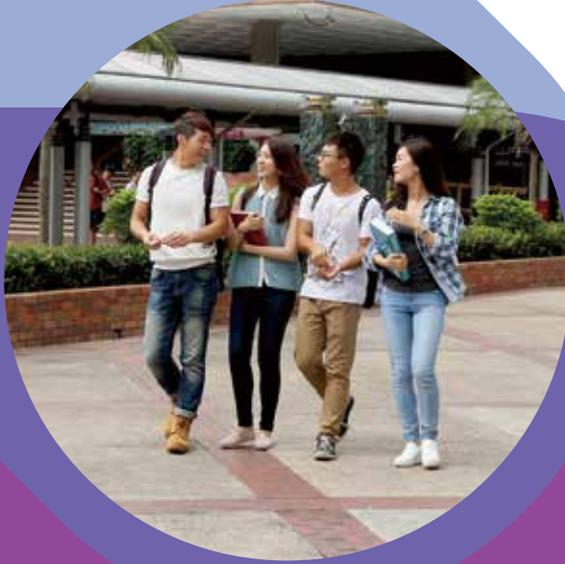


23 October

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