



THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學



醫療及社會科學院
Faculty of Health and Social Sciences



School of Nursing

ANNUAL REPORT

2018



CONTENT

02	THE HONG KONG POLYTECHNIC UNIVERSITY
03	HEAD'S MESSAGE
04	SCHOOL OF NURSING
06	ACADEMIC STAFF LIST
08	Honorary Academic and Professorial Appointments
10	External Appointments
13	Editorial Roles
16	HIGHLIGHTS OF THE YEAR
16	International Ranking
17	School Development
18	Academic Development
20	Research Development
28	Collaboration and Networking
32	Students' Achievements
34	Donation
36	PIONEERING EDUCATION
36	Admissions
36	Student Exchange Programmes
47	Student Clinical Learning Experiences
50	Clinical Partners
52	INTERDISCIPLINARY RESEARCH
52	Research Themes
70	World-Leading and High-Impact Publications
76	Research Publications
86	SCHOOL ACTIVITIES
100	FORTHCOMING EVENTS

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

- 7th in the QS Top 50 under 50 Rankings 2019
- 31st in the QS Asian University Rankings 2019
- 106th in the QS World University Rankings 2019
- 159th in the Times Higher Education World University Rankings 2019
- 19th in the Times Higher Education Asia University Rankings 2018
- 27th in the Times Higher Education Asia-Pacific University Rankings 2018
- 18th in the Times Higher Education Young University Rankings 2018
- 225th in the Best Global Universities Rankings 2019
- 20th in the Ranking of Top Universities in Greater China 2018

Facts & figures

Full-time Staff

5,429
(as of 31 October 2017)

Total Student Enrollment

27,088
(as of December 2017)

HEAD'S MESSAGE



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



It is with great pride in our accomplishments that I present to you the School of Nursing 2018 Annual Report. 2018 was a busy year for the School of Nursing, full of new strategies, collaborative activities, international partnership and academic development. This report summarises many of the notable achievements and concerted efforts of our staff members. I would like to highlight some of the achievements and progress of which we are particularly proud.

In 2018, after a long process of review and discussion, we announced our second Five-year Strategic Plan (from 2018/19 to 2022/23). The strategic plan serves as a detailed road map for the School, marking the achievements we anticipate in the coming years. We have adjusted some of the ways we attain the three strategic priorities of the School: 1. Excellence in education and training of nurses; 2. Internationally leading and innovative research in nursing and health care; 3. Pursuit of excellence in supporting units.

Since the launch of our second Five-year Strategic Plan, the School has been moving forward towards realising our goals. Among a wide array of actions are the offering of the new online Master of Science in Disaster Management (Resilience, Response and Relief) programme and the introduction of nine specialties in the Master of Science in Nursing programme. These new developments aim to advance nursing practice and enhance the competence of our graduates to meet the increasing challenges of health care demands.

In the area of research, we have been proactively pursuing our strategic priority of achieving “internationally leading and innovative research in nursing and health care”. For example, we conducted a collaborative research project, *“Mental Health Literacy and Health Seeking Behaviour in the Western Pacific”*. This project was funded by the Western Pacific Regional Office of the World Health Organization (WHO), and serves as a WHO priority initiative to advance the mental health agenda in the

Western Pacific. The success of the WHO project led to the launch of another project that explored mental health literacy. We received another candidate from the Hong Kong PhD Fellowship Scheme for the third consecutive year.

The School hosted a global competition, Global Healthcare Innovation Academy (GHIA), in August 2018. This was the first time that the event was held in Asia. As the Co-Secretariat of the APEDNN, our School and the Faculty of Nursing of Mahidol University, Thailand, jointly organised the Asia Pacific Emergency and Disaster Nursing Network (APEDNN) annual conference in November 2018, held in the Kingdom of Cambodia. Participants travelled from 11 countries / territories to join the conference. The School's active role in regional and international events demonstrates that the School has been providing leadership in the region and is having an impact on global healthcare issues.

Finally, I have to mention the remarkable achievements of our students. Ms Connie Yau, a year 5 undergraduate nursing student, was awarded a silver medal at the 46th International Exhibition of Inventions Geneva; and Ms Connie Chong, a PhD student, was selected as the first-ever winner of the ACBS Early Career Research Paper Award 2018. The honour bestowed upon our students is a recognition of the School's efforts in providing quality nursing education and promoting research development.

Our accomplishments over the past year rely on the contributions of our partners, friends and dedicated staff. I would like to take this opportunity to express my appreciation for the efforts of our staff, and to express our gratitude to our partners and friends for their support.

We look forward to your continued support in the years to come.

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

1 Chair Professor of Nursing	3 Professor	12 Associate Professor	21 Assistant Professor / Research Assistant Professor
7 Nurse Consultant / Senior Teaching Fellow / Senior Clinical Associate	26 Lecturer / Teaching Fellow / Clinical Associate	3 Advanced Practice Nurse	6 Clinical Instructor



Number of Students (Current)



1,301

Undergraduate

547

Taught postgraduate

32

Research postgraduate

Total **1,880**

Number of Graduates in 2018



265

Undergraduate

178

Taught postgraduate

10

Research postgraduate

Total **453**

Total Number of Graduates



5,289

Sub-degree award

7,283

Undergraduate

2,353

Taught postgraduate

97

Research postgraduate

Total **15,022**

Employment Rate of Nursing Graduates in 2017

**100%**Bachelor of Science (Hons)
in Nursing**100%**Bachelor of Science (Hons)
in Mental Health NursingResearch Output in 3 Years
(July 2015 – September 2018)

HK\$ 29,684,448

Externally funded projects



HK\$ 3,854,884

Consultancy projects

HK\$ 33,539,332Publications in 3 Years
(July 2015 – June 2018)

400

Publications in
international
journals

9

Publications in
local / Chinese
journals

23

Books and
book
chaptersTotal no.
of publications**432**

ACADEMIC STAFF LIST

(as of December 2018)

1 Chair Professor

Alex Molasiotis (Prof.)

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

2 Professor

Alice Yuen Loke (Prof.)

Associate Head (Postgraduate Education)

Maritta Valimaki (Prof.)

Associate Head (Research)

Frances Wong (Prof.)

3 Associate Professor

Engle Angela Chan (Dr)

Associate Head (Undergraduate Education)

Zenobia Chan (Dr)

[& Head (OGUR)]

Kin Cheung (Dr)

Vico Chiang (Dr)

Shirley Ching (Dr)

Thomas Choi (Dr)

Angela Leung (Dr)

Justina Liu (Dr)

Yim-wah Mak (Dr)

Margaret O'Donoghue (Dr)

Lorna Suen (Dr)

John Yuen (Dr)



4 Assistant Professor

Daniel Thomas Bressington (Dr)
 Choi-wan Chan (Dr)
 Olivia Fung (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)
 Mimi Tse (Dr)
 Eliza Wong (Dr)
 Grace Xie (Dr)
 Lin Yang (Dr)
 Jerry Yeung (Dr)

5 Research Assistant Professor

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

6 Lecturer

Kitty Chan (Dr)
 Katherine Chang (Dr)
 Betty Chung (Dr)

7 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

*Doris Leung (Dr)
 *Odile Thiang

11 Clinical Associate

Bessie Chan
 Esther Chan
 Wai-shan Chan
 Sharon Cheung (Dr)
 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
 Hon-fat Wong
 Ivy Wong
 Wai-kit Wong (Dr)

12 Advanced Practice Nurse

Ada Lau (Dr)
 Rainbow Lee (Dr)
 Sylvia Ting

13 Clinical Instructor

Frankie Cheung
 Sophia Chow
 Oscar Chung
 Lily Ho
 Ka-yan Ko
 Patrick Kor

*part-time staff

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, 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

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
- Honorary Visiting Fellow, School of Health Sciences, University of Brighton, UK
- 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
- Advisor to Certificate in Endoscopy Care Programme, School of Nursing, Tung Wah College, Hong Kong

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

- 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, School of Nursing, Tung Wah College, Hong Kong

Dr Lorna Suen

- Honorary Professor, Fujian University of Traditional Chinese Medicine, China

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 Olivia Fung

- Examiner for Fellow Membership Exit Exam, Hong Kong College of Medical Nursing, Hong Kong
- Guest Assistant Professor, Faculty of Health Science, Macau University of Science and Technology, Macau
- Programme Advisor of Health and Fitness Programme, The Hong Kong Adventist College, Hong Kong

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 Lin Yang

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

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

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

Dr Ada Lau

- External Expert Advisor, Advanced Diploma End-of-Life (EOL) Training Program, Hong Kong Institute of Gerontology, Hong Kong

External Appointments

International

Prof. Alex Molasiotis

- Board Member, Nursing & AHPs Committee, International Society for the Study of Lung Cancer
- Elected Board Member, Multinational Association of Supportive Care in Cancer

Prof. Alice Yuen Loke

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

Prof. Maritta Valimäki

- Board Member, Management Committee of ISCH COST Action IS1210 - Appearance Matters
- Leader, Practice Development Subgroup, European Psychiatric Nurses (HORATIO)
- Member, ARKTIKO Executive Team, The Academy of Finland's Arctic Academy Programme, Finland
- Member, Health Board, Academy of Finland, Finland
- Member, New Energy Board, Academy of Finland, 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

- Convenor, East Asian Forum of Nursing Scholars (EAFONS)

Dr Olivia Fung

- Member, 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 Eliza Wong

- 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 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

Dr Shirley Lo

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

Mr Arkers Wong

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

Ms Ivy Wong

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

Dr Ada Lau

- Certified Laughter Yoga Leader, Laughter Yoga International University
- Community Leader, 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

Dr Engle Angela Chan

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

Dr Thomas Choi

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

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 Sijian Li

- Honorary Consultant, Sichuan Expanded Mental Health Network, China

Hong Kong

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

- 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, Health Management and Social Care Subject Committee, Hong Kong Examinations and Assessment Authority
- 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 John Yuen

- 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, Department of Health, 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

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

Dr Engle Angela Chan

- Editorial Board Member, Global Qualitative Nursing Research
- Member, International Editorial Review Board of Clinical Nursing Studies

Dr Zenobia Chan

- Editorial Committee Member, Nurse Education in Practice

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.)
- Editorial Board Member and Member of the Board of Directors for the 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)

Dr Thomas Choi

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

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 Nursing Research and Midwifery

Dr Lorna Suen

- Editorial Board Member, Journal of Complementary Medicine & Alternative Medicine
- Editorial Board Member, EC Diabetes and Metabolic Research
- Associate Editor, Journal of Nursing and Health Care

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, Journal of Psychiatric and Mental Health Nursing
- Review Editor and Associate Guest Editor, Frontiers in Psychiatry

Dr Olivia Fung

- Editorial Board Member, Journal of Practical and Professional Nursing, Herald Scholarly
- Editorial Board Member, Nursing Open, Wiley

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

- Editorial Board Member, Korean Journal of Adult Nursing (KJAN)

Dr Paul Lee

- Associate Editor, BMC Medical Research Methodology
- Editorial Board Member, Scientific Reports

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 Trials and Case Studies

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 Betty Chung

- Editor, Hellenic Journal of Nursing Science

Dr Cynthia Wu

- Editorial Board Member, Journal of Community Health Nursing

HIGHLIGHTS OF THE YEAR



International Ranking

The School ranks 35th in the QS World University Rankings by Subject 2018



The QS World University Rankings by Subject highlights the world’s top universities in individual subject areas, covering 48 subjects as of 2018. The rankings aim to help prospective students identify the world’s leading schools in their chosen field.

The rankings are based on academic reputation, employer reputation and research impact. This year, the overall score of the School is 80.3 (compared to 82.8 in 2017 and 79 in 2016).

Scores in detail:

School of Nursing, PolyU					
Rankings in 2018	Overall score	Academic reputation	Employer reputation	H-index citations	Citations per paper
35 th	80.3	79.5	71.6	78.1	86.3
Data retrieved from https://www.topuniversities.com/node/294257/ranking-details/university-subject-rankings/university-rankings					

School Development

Strategic Plan for the Coming Five Years (2018/19-2022/23)

The School has formulated its second Five-Year Strategic Plan to further its developments and leadership in education and research for the period from 2018/19 to 2022/23. Aligning with PolyU's overall strategic goals and key performance indicators, the strategies are adapted to the context of the School of Nursing, aiming to strengthen and consolidate current approaches as well as develop and improve a series of new initiatives and outcomes based on existing activities and proposals. The consultation process was built on widespread engagement with the staff and students of the School, and the three strategic priorities of the previous five-year period will be retained, namely:

- 1

Excellence in education and training of nurses
- 2

Internationally leading and innovative research in nursing and health care
- 3

Pursuit of excellence in supporting units

However, many of the ways of achieving these overall goals have been adjusted, replaced by other more pertinent ones or new ones that have been introduced, as a large number of the previous actions have (partly or fully) been achieved.

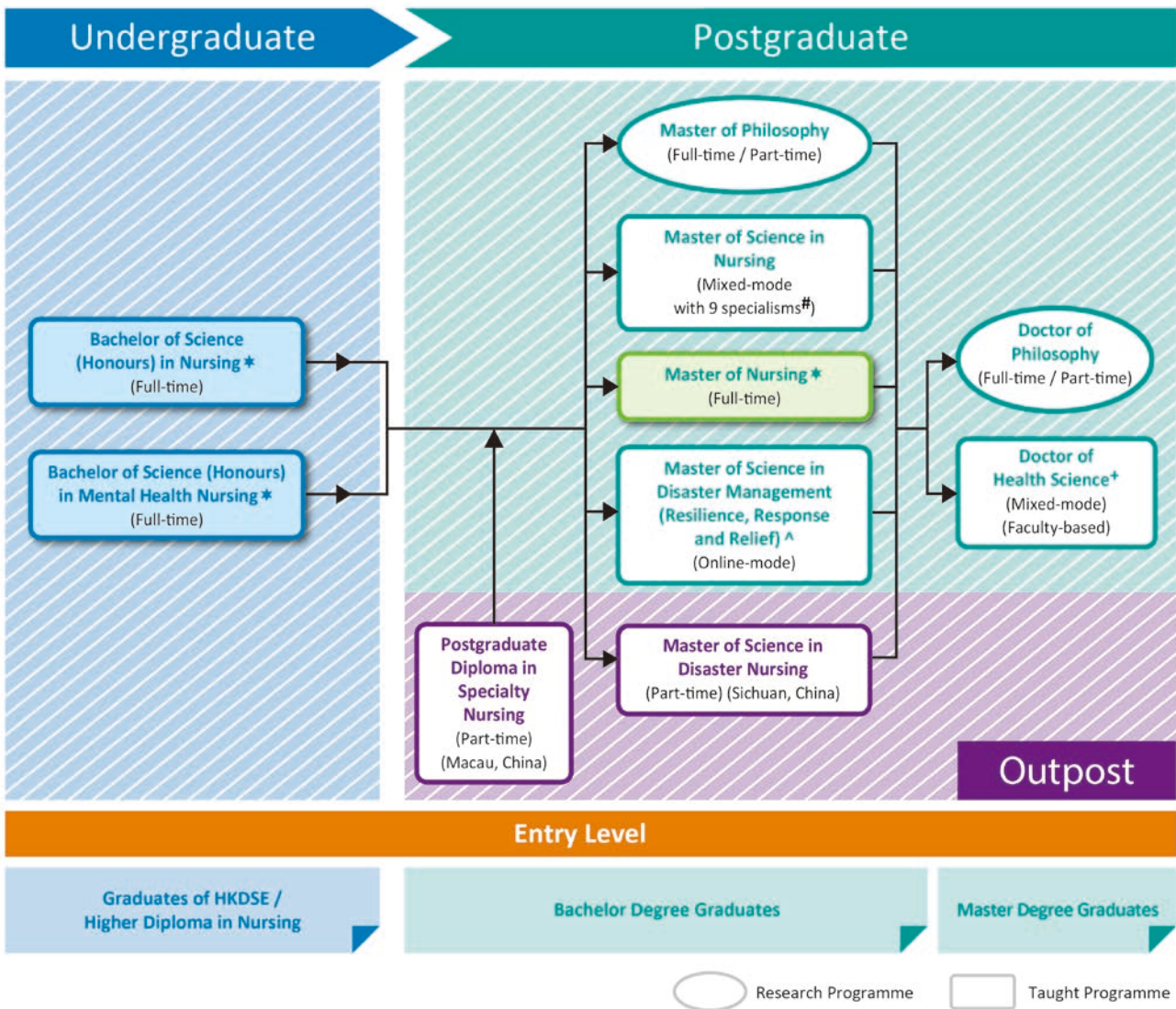
The School is committed to work with staff members, students, alumni, friends, industry and collaborative partners regionally and internationally, as well as other stakeholders, to deliver our vision of further advancing the School's leadership in research and education to impact on nationally important and globally relevant healthcare issues. The challenge for the School in the next five years and beyond is to consolidate the numerous achievements of the past, and to sustain—and even expand on—its international leadership role.



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.



New Disaster Management Programme and Specialty Areas for Advancing Nursing Practice

The School launched the new online Master of Science in Disaster Management (Resilience, Response and Relief) programme in September 2018.

Building on its strength as a designated World Health Organization Collaborating Centre for Community Health Services and the Co-Secretariat of the Asia Pacific Emergency and Disaster Nursing Network, the School is collaborating with the Humanitarian and Conflict Response Institute, The University of Manchester, UK, a leading global centre for the study of humanitarianism and international disaster management, to jointly offer this new online programme. Upon completion of this programme, graduates will receive dual awards from both The Hong Kong Polytechnic University and The University of Manchester.

The programme is designed to equip students with advanced knowledge and develop their understanding and judgment in theoretical and practical disaster management and humanitarian action. It adopts a multidisciplinary approach and offers flexible online study opportunities.

Another recent development of our postgraduate programme is the offering of nine specialties in the Master of Science in Nursing programme, starting with the 2018/2019 cohort. The expansion of specialty options aims to strengthen nurses' competence for advanced practice, further their professional advancement, and develop their leadership in the specialty areas.

The nine specialties include:

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

Research Development

Projects Exploring Mental Health Literacy



The Mental Health Care Research Theme and the Centre for Gerontological Nursing (CGN) joined hands for the WHO Mental Health Literacy project. The study generated positive impacts, and its methodology provides a model for examining mental health literacy in other regions of the world. Following this success, another project on mental health literacy was initiated.

A collaborative research project entitled *“Mental Health Literacy and Health Seeking Behaviour in the Western Pacific”* (PI: Prof. Maritta Valimaki) was funded by the Western Pacific Regional Office of the World Health Organization. The study serves as a WHO priority initiative to advance the mental health agenda in the Western Pacific. It was also the first study to use a mixed-methods approach to examine the understanding of the symptoms/treatment options/prognosis of depression and dementia, attitudes towards these illnesses and sources of help in three low- and middle-income countries (Kingdom of Cambodia, the Philippines and Fiji).

The study included findings from 12 focus group discussions and over 900 completed surveys across the three countries. The study results showed that public education must aim to dispel common myths and misconceptions about mental illnesses that perpetuate stigma or hinder health-seeking behaviours. The findings are currently being used to inform and set recommendations for local mental health promotion practices.

This project also aimed to increase research capacities in participating countries through in-depth training. A total of 49 people (18 in the Kingdom of Cambodia, 8 in the Philippines, and 23 in Fiji) received in-depth training on ethical research practices, research participant consent and recruitment, data collection, and data safety and management. Selected members from each country were also invited to co-author the final study deliverables to fully experience and engage in the academic research process.

More importantly, the study fills the knowledge gap in mental health literacy in these low- and middle-income countries (where very few health literacy studies have been carried out).

The success of the WHO project led to the launch of another project on mental health literacy (PI: Dr Angela YM Leung). The project was carried out from July 2017 to June 2018.

The findings of this study were presented in the 12th Biennial Conference and Meetings of the Global Network of World Health Organization Collaborating Centres for Nursing and Midwifery conference and meetings (WHOCC 2018) in July 2018, at a half-day seminar entitled *“Social and Health Care in the Macau Community”* in Macau in August 2018, and at the 6th Asia Health Literacy Association (AHLA) conference in Taiwan in October 2018. So far, one paper about dementia literacy in Macau is under review by a high-impact, peer-reviewed journal. The findings will provide insights for improving public educational strategies and related policy.

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

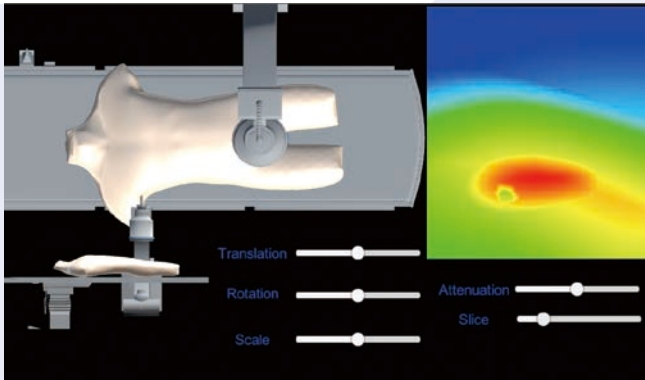
Dr Qin Jing was awarded total funding of HK\$3,953,379 by the Innovation and Technology Fund for two of his research studies namely, “Development of an Interactive Planning and Prediction System for Patient-specific Precise Shock Wave Lithotripsy via Advanced Deep Learning and Physically-based Modeling Techniques” (HK\$2,101,640), and “SurViTK: Development of a Software Toolkit for Automated Surgical Video Analysis via Advanced Recurrent Neural Networks” (HK\$1,851,739).

Project Information:

(1) Development of an Interactive Planning and Prediction System for Patient-Specific Shock Wave Lithotripsy via Advanced Deep Learning and Physically-based Modeling Techniques

While extracorporeal shock wave lithotripsy (SWL) has been widely used in the treatment of kidney stones, its success (or stone-free) rate is still not satisfactory in clinical practice. In addition, if the treatment is not well planned, it may severely damage surrounding normal kidney tissues. However, patient-specific precise planning and prediction of SWL is still quite challenging as the shock wave passes through various body tissues with different biomechanical properties to reach and fragment the stones.

In this project, we aim to develop a novel and interactive planning and prediction system for patient-specific precise shock wave lithotripsy by leveraging a set of advanced deep learning and physically-based modelling techniques. First, we will develop a novel, densely connected and deeply supervised convolutional neural network (ConvNet) to automatically segment the kidney for 3D CT scans and a deep ConvNet-supervised recurrent neural network (RNN) to automatically segment soft tissue layers from 3D CT scans. We will then integrate the patient-specific biomechanical parameters acquired from ultrasound elastography into the segmented results to construct the biomechanical models. Second, we will develop a finite element model to simulate the focusing and scattering of lithotripsy shock waves. Third, we will combine these patient-specific biomechanical models and shock wave model to develop an interactive system for precise planning and prediction of SWL. The techniques developed in this project are general enough to be used in the planning and prediction of other medical procedures involving ultrasonic waves. [\(continue >\)](#)



▲ The interface of the proposed interactive planning and prediction system for patient-specific shock wave lithotripsy.

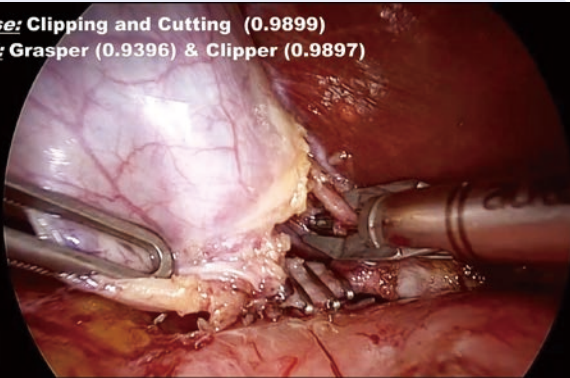


Dr Qin Jing
Assistant Professor
PhD; MPhil; BSc

Total Grant:
HK\$3,953,379

Innovation and Technology Fund

Phase: Clipping and Cutting (0.9899)
Tool: Grasper (0.9396) & Clipper (0.9897)



▲ A typical result of the proposed models for tool presence detection and surgical phase recognition.

(2) SurViTK: Development of a Software Toolkit for Automated Surgical Video Analysis via Advanced Recurrent Neural Networks

Surgical video analysis is an essential tool for surgical skill evaluation and education, surgical workflow optimisation and complication awareness, and surgical robotics. Traditional manual analysis is tedious, time-consuming and error-prone. Automated analysis approaches are highly in demand with the development and popularity of minimal invasive surgery and the unprecedented growth in the volume of surgical videos nowadays. Unfortunately, existing algorithms and tools for natural video analysis are incapable of fulfilling the requirements of surgical video analysis due to the many distinctive characteristics and challenges of surgical videos. In this project, we aim at developing a series of novel deep learning techniques tailored for automated surgical video analysis tasks, including workflow recognition, indexing, surgical tool detection, key frame summarisation and editing, and critical events detection and recognition. The main novel models include a deep recurrent convolutional network for surgical workflow recognition and indexing, a two-layer deep recurrent model of visual attention for surgical tool detection, a deep bi-directional adversarial recurrent neural network for surgical summarisation and a semantical spatial-temporal pooling scheme for error and “near miss” event detection. We shall also systematically integrate these models into a modularised software toolkit to enable users to flexibly harness these models to carry out various analysis tasks. Not only can the toolkit help surgeons to enhance their surgical skills and improve postoperative outcomes, but we believe it also has great potential to promote many strategic and/or emerging industries in Hong Kong, including computer-assisted surgery, surgical robotics, and the intelligent operation room.

Dr Cheung Sze Ki was funded by Ho Cheung Shuk Yuen Charitable Foundation for HK\$1,361,102 for her project titled “Partnership with the Community to Improve the Psychosocial Well-being of People with Mild Cognitive Impairment or Early Dementia: an Effectiveness-implementation Cluster Randomised Clinical Trial”.

Project Information:

The caregiver-delivered, home-based, music-with-movement (MWM) intervention was found to be effective in reducing the anxiety of people with early dementia and enhancing meaningful interactions between the person with early dementia and his/her family (hereafter refer to as the dyad). This project adopts the effectiveness-implementation hybrid design to evaluate the adoption of the MWM intervention by community centres and families in Hong Kong, and to examine its clinical effectiveness.

In this project, a contractual agreement with seven non-government organisations has been developed, to collaborate on structuring a system for capacity building of the centre staff, and developing the means to sustain the interest and capacity of families participating in the dyadic music intervention. The project is now under way. To date, 35 centre staff, 104 volunteers and 57 caregivers have been trained. A public seminar was launched to promote the use of MWM for older people with cognitive complaints, and attracted over 400 registrants. A professional workshop for staff working in community service sectors will be conducted in spring 2019.

Dementia caregiving usually lasts for many years, thus the family caregivers are empowered in a sustainable approach aiming to have a long-term effect, instead of just training staff to deliver a specific intervention with non-transferable skills within a certain period of time. The project also aims at building the capacity of the community by preparing a team of experts and highly motivated volunteers. They are equipped with skills and will continue to serve the community even when the project is completed. Lastly, a documentary micro-film will be produced to promote the supportive culture to people with cognitive impairment. This film will be broadcasted at many other public events in the future.



Dr Cheung Sze Ki
Research Assistant Professor
RN, BN, MSc in Clinical Gerontology, PhD

Total Grant:
HK\$1,361,102

Ho Cheung Shuk Yuen Charitable Foundation



Dr Ho Yuen Shan was granted HK\$1,198,000 by the Health and Medical Research Fund for her project, “Investigating the Effects of Electroacupuncture on Postoperative Cognitive Dysfunction: a Preclinical Study”.

Project Information:

Postoperative cognitive dysfunction (POCD) refers to operation-induced changes in cognitive performance. Local clinical data indicate that approximately 15% of patients experience POCD within the first three months of receiving major surgery. Systemic inflammation and neuro-inflammatory responses are believed to play key roles in the development of POCD. However, many anti-inflammatory drugs have notable side effects that preclude their routine use for extended periods in perioperative patients. No treatments are currently available to surgical patients with POCD. Studies suggest that acupuncture has anti-inflammatory effects and is effective for the management of pain and functional recovery after surgery. In this proposed study, we hypothesise that electroacupuncture (EA) could be used to attenuate inflammation during laparotomy-induced cognitive dysfunction and the related pathological changes. Male C57BL/6N mice (12 weeks old) will be divided into three groups: control, laparotomy only, and laparotomy + EA. After the surgery, mice in the EA group will receive 30 minutes of EA every day. Cognitive changes will be assessed with three behavioural tests, and the pathological change in the brain and in the systemic circulation will also be examined. This proposed study will show the effects of EA on inflammation and cognitive decline in a murine surgical model. The expected beneficial effects will provide further evidence to support future clinical trials using EA for POCD.



Dr Ho Yuen Shan
Assistant Professor
PhD(HKU, HK), BSc(BIOMED)(HKBU, HK); BCM(HKBU, HK)

Total Grant:

HK\$1,198,000

Health and Medical Research Fund

Dr Tse Mun Yee Mimi was funded HK\$1,044,390 by the Health and Medical Research Fund for her project titled “Effectiveness of a Peer-led Pain Management Program in Relieving Chronic Pain and Enhancing Pain Self-efficacy among Older Adults: Clustered Randomised Controlled Trial”.

Project Information:

The objective of this study is to evaluate the efficacy of a peer-led pain management program (PAP) in improving pain self-efficacy, reducing pain, and enhancing use of drugs and non-drug methods and quality of life among nursing home residents. It is a clustered randomised controlled trial with nursing homes as the cluster: 288 residents will be recruited from nursing homes. Each nursing home will be randomly allocated to the experimental group (PV-led PAP) or the control group (usual care and pain management pamphlet). Study instruments will include the Brief Pain Inventory, the Pain Self-Efficacy Questionnaire, the use of drugs and non-drug methods logbook, the Short Form Health Survey-12, and process evaluation.

The intervention will be a 12-week PAP (one 1-hour session per week). Each session will include a 20-minute of exercise, 30-minute of interactive pain management education, practices on non-drug management techniques, and a portfolio entry for the activities of the day. The project team will use multilevel regression and/or Generalized Estimating Equations for within-group and between-group comparisons to analyse the data. It is expected that there will be a significant reduction in pain and enhancement in pain-related parameters, making peer support models feasible in elderly care.



Dr Tse Mun Yee Mimi
Assistant Professor
RN, BApplied Sc(Nursing), MSc(Primary Health), PhD

Total Grant:
HK\$1,044,390

Health and Medical Research Fund

Hong Kong PhD Fellowship Scheme



▲ From left to right: Mr Hammoda M.M. Abu-Odah, Ms Sheena Ramazanu and Mr Worku Animaw Temesgen

The School welcomes a new PhD student, Mr Hammoda M.M. Abu-Odah, who was selected by the Research Grants Council to receive the Hong Kong PhD Fellowship Scheme to study in the School.

Mr Abu-Odah outperformed other candidates in his academic and research abilities, communication and interpersonal skills, and leadership abilities. After going through rigorous selection processes, he was awarded the fellowship. Mr Abu-Odah is from Palestine. Before coming to Hong Kong, he worked as a nurse in the emergency department. He graduated from the Al-Quds University School of Public Health (Epidemiology Branch). Mr Abu-Odah is on a 3-year full-time PhD programme in the School of Nursing, under the supervision of Prof. Alex Molasiotis. His research theme in the School is on Transitional, Supportive and Palliative Care.

Two other PhD students, Mr Worku Animaw Temesgen and Ms Sheena Ramazanu, previous awardees of the Hong Kong PhD Fellowship Scheme, are also pursuing their studies in the School. The research theme of Ms Ramazanu is Family and Community Health, and her chief supervisor is Dr Vico Chiang. The research theme of Mr Temesgen is Mental Health Care, and his chief supervisor is Dr Daniel Thomas Bressington.

Established by the Research Grants Council of Hong Kong in 2009, the Hong Kong PhD Fellowship Scheme aims at attracting the best and brightest students in the world to pursue their PhD studies in Hong Kong.

First Town Hall Meeting-Sharing of Career Aspiration after a PhD

The School organised its first town hall meeting on 7 December 2018 to provide an opportunity for our PhD graduates to share their perspectives and experiences of how their PhDs have launched their new careers, and for our current research students to discuss career aspirations after a PhD.

The four PhD graduates were Dr Benjamin Tan, Assistant Dean for International Affairs and Senior Lecturer in Nursing, College of Nursing and Midwifery, Charles Darwin University, Australia (sharing with our students via video conference); Dr Connie Chong, Postdoctoral Fellow at the Faculty of Social Sciences, The University of Hong Kong; Dr Ken Ho, Assistant Professor at the School of Nursing, Tung Wah College; Dr Rick Kwan, Assistant Professor at the School of Nursing, The Hong Kong Polytechnic University.

At the meeting, the graduates offered tips to help the students on their PhD journey. These included the importance of balancing family life, leisure and study, developing a good schedule for the study plan, seeking mentors and collaborators, gaining overseas study experience or attending international conferences for networking, exploring small grants and bursaries, and developing an understanding of the philosophy behind the methodology of the PhD project, etc.

Reflecting on his PhD journey, Dr Tan said it was very important that the confirmation and course work be the major focus in the first year of the PhD study. He urged students to strike a balance between the publication plan and their PhD work. Dr Ho suggested that the students should get used to failure (for example, when a submission to a publication is rejected).

The graduates suggested that the students should acquire experience in teaching and researching, as well as engaging in professional services and contributing to research communities, if they are preparing for an academic career, as these are the selection criteria for recruiting academic staff members.

Dr Chong, who chose to enter a research career in Social Sciences, shared her career aspirations and the challenges of leading a multidisciplinary research team in a non-nursing faculty. The experience has taught her the importance of having effective communication and project management skills. She has learned how to appreciate the perspectives of others and this has expanded her horizon. She

is collaborating with some local institutions and non-governmental organisations, and she told our students that it was crucial to learn how to disseminate their research knowledge to other people so that others would understand the impact of their research.

Dr Kwan shared how he had taken opportunities to be attached to universities overseas to enhance his teaching and research knowledge. He also talked about how he had overcome barriers to transit from being a Clinical Associate to becoming an Assistant Professor. Our research students found the meeting useful as it provided them with a valuable opportunity to learn from and exchange ideas with our graduates.



Collaboration and Networking

Global Healthcare Innovation Academy (GHIA) 2018

The School hosted a global competition, the Global Healthcare Innovation Academy (GHIA), on 29-30 August 2018. This was the first time the event had been held in Asia. Themed with “*Innovation, Entrepreneurship, Society*”, the overarching goal of the GHIA is to provide a platform that allows entrepreneurs and healthcare professionals at any level to identify, nurture and pioneer innovations in the health system.



▲ Group photo taken with speakers, judges and representatives from the other academies.

Thirteen healthcare innovations were shortlisted from Switzerland, Canada and Hong Kong for a final presentation held on the PolyU campus in Hong Kong. This included the international award-winning project “*Clinic Express*”, in which a PolyU nursing student is involved, as well as the School of Nursing’s project, “*High-Fidelity and Real-time 3D/4D Ultrasound Visualisation System via Advanced Image Denoising and Volume Rendering*”, by Dr Qin Jing, Assistant Professor.



▲ Dr Qin Jing introduced his project, “*High-Fidelity and Real-time 3D/4D Ultrasound Visualisation System via Advanced Image Denoising and Volume Rendering*”.

In addition to PolyU, partners in the GHIA this year are: Geneva University Hospitals and Faculty of Medicine; Department of Medicine, Cumming School of Medicine, University of Calgary; O'Brien Institute for Public Health, University of Calgary; W21C, University of Calgary; and St. Michael's Hospital, Toronto. All partners hosted local innovation contests to select the best teams in their regions to enter the finals and compete for the Innovation for Health Award of Excellence.

The two-day event also featured innovation showcases and talks on healthcare innovations in different parts of the world. The keynote speakers included: Mr Low Cheaw Hwei, Head of Design, Philips in Asia & Head of Government and Public Affairs, Philips in Singapore; Mrs Sophia Chan-Yap, CEO and Co-Founder, Path of Victors; and Ms Debra Meiburg, Director, Meiburg Wine Media Ltd.

Winners of the Innovation Awards of the GHIA 2018:



▲ W21C, University of Calgary, Canada
Project Title: Multifunctional Video Laryngoscope
Project Leader: Dr Ian Schoonbaert and Dr Matthew Church from Montane Medical



▲ University of Geneva, Switzerland
Project Title: HA Pearls
Project Leader: Dr Pierre Maudens from KYLYS and Dr Olivier Jordan from KYLYS and The School of Pharmacy, University of Geneva



▲ St. Michael's Hospital, Canada
Project Title: Discovery of Novel Drugs for Severe Influenza
Project Leader: Dr Warren Lee and Dr Xiao-Yan Wen from Keenan Research Centre, St. Michael's Hospital

The Asia Pacific Emergency and Disaster Nursing Network (APEDNN) Annual Conference 2018



▲ Group photo.



▲ Prof. Alex Molasiotis (Head, School of Nursing, PolyU) delivered a welcoming speech at the opening ceremony.

As Co-Secretariat of the APEDNN, the School and the Faculty of Nursing, Mahidol University, Thailand, jointly organised the Asia Pacific Emergency and Disaster Nursing Network (APEDNN) Annual Conference 2018, on 15 and 16 November 2018 in Siem Reap, Kingdom of Cambodia. The Ministry of Health, Kingdom of Cambodia, was the co-organiser of this conference.

With the theme “*Disaster Capacity and Resilience Building: Nursing Contributions*”, the conference provided a unique regional platform for sharing vision on emergency and disaster nursing, exchanging new ideas, and strengthening collaboration and networks. Over 100 participants from 11 countries/territories participated in the conference.

Prof. Alex Molasiotis, Head of the School and Advisor of the APEDNN; Prof. Yajai Sittimongkol, Dean,



▲ APEDNN core members.

Faculty of Nursing, Mahidol University, Thailand, and Advisor of the APEDNN; and HE Prof. Thir Kruy, Secretary of State, Ministry of Health, Kingdom of Cambodia, delivered the opening remarks to kick off the conference.

At the two-day conference, speakers led participants in reviewing the role of nurses in disasters, to explore how to develop nursing curricula and training programmes for nurturing resilience-oriented nursing professionals, and to find ways to enhance capacity building in disaster management. Topics such as Psychosocial Distress of Disaster Responders, Climate Variability, and Health Resilience were covered. An expert panel discussion on capacity and resilience building was held to give participants different perspectives and in-depth understanding of the theme.

Prof. Alice Yuen Loke, Professor and Associate Head of the School, and Co-Secretariat of the APEDNN; Dr Orapan Thosingha, Head, Department of Surgical Nursing, Faculty of Nursing, Mahidol University, Thailand, and Co-Secretariat of the APEDNN; and HE Dr Vandine Or, Director General of Technical General Department, Ministry of Health, Kingdom of Cambodia, delivered the closing remarks marking the finish of another successful conference.

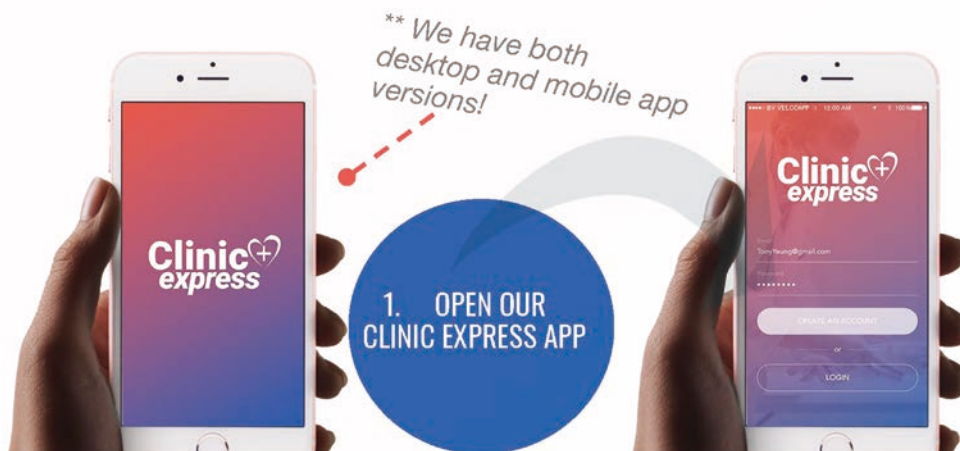
Students' Achievements

Students Shine in International Contests

In 2018, Ms Connie Yau, a year 5 nursing student on our BSc (Hons) in Nursing programme, and Ms Connie Chong, a PhD student (both of whom have since graduated), added another accolade to their already impressive lists of achievements. Ms Yau was awarded a silver medal at the 46th International Exhibition of Inventions in Geneva, and Ms Chong was selected as the first-ever winner of the ACBS Early Career Research Paper Award 2018. These honours bestowed upon our students are a recognition of the School's efforts in providing quality nursing education and promoting research development.

In 2017, Ms Yau and her multidisciplinary PolyU team represented Hong Kong in Japan. Their mobile app, "Clinic Express", beat over 70 teams from other countries to win the World Genius Silver Award. Following this success the team* revamped their app by adding new functions, and leapt forward to showcase it at Inventions Geneva, a world-famous international exhibition of inventions.

"Clinic Express" aims to ease the pressure on accident and emergency departments in public hospitals by providing patients with comprehensive information via technology (such as the expected waiting time in an A&E department, nearby alternative private health services and their prices, a symptom checker, basic first aid knowledge, etc.), helping them to decide whether to use public or private healthcare services, and allowing better utilisation of medical resources.



The innovative idea and the practical pre-triage and health educational functions of the project evidently impressed the jury in Geneva. The team beat off around 430 entries and won the silver medal in the medicine category. The team is now planning to move the awarded project to the implementation phase. The prototype will be further refined and a database will be created before the marketing phase.

**The "Clinic Express" project team consists of students from the School of Nursing, the Department of Computing, the Department of Electronic and Information Engineering, the School of Design, and the Department of Electrical Engineering.*



▲ Recipients of the Silver Medal at Inventions Geneva: Ms Yau and her team member, Mr Andy Lam, a student from the Department of Computing.



▲ "Clinic Express" - The project has earned Ms Yau and her team ten awards since 2016.

Another Connie, our PhD student and now a PhD graduate, Ms Chong Yuen Yu, has been recognised as a rising star researcher. She was selected as the first-ever winner of the ACBS Early Career Research Paper Award, piloted in 2018.

Her doctoral dissertation was a randomised controlled study that explored the effects of a parental training program using group-based Acceptance and Commitment Therapy (ACT) for managing children with asthma. Two papers arising from this dissertation entitled "*A Randomised Controlled Trial of Group-based Acceptance and Commitment Therapy in Parents of Children with Asthma: Effects on the Asthma Outcomes of Children*" and "*Exploring Mediators of Change in a Parental Training Program Using ACT for Improving Asthma Outcomes in Children: an Analysis Using Structural Equation Model Based on a Clinical Trial Data*", were ranked the highest among the 11 applications for the award.

The ACBS Early Career Research Paper Award Committee described Ms Chong's PhD project as "An elegant randomised controlled trial to test the efficacy of an ACT programme (as compared to an education program) to help parents of young children with asthma respond more effectively to their children's asthma behaviours. This study of 168 parents, with a 96% follow-up, showed that a mere four sessions of ACT for parents lowered the risk of their child's hospital emergency room visits by 80%. That is a big deal. She also presented a separate paper showing that parental psychological flexibility was a key process underlying the effect of the intervention."

Founded in 2005, the Association for Contextual Behavioral Science (ACBS) is a worldwide and well-known online learning and research community dedicated to the alleviation of human suffering and the advancement of human well-being through research and practice grounded in contextual behavioural science.

Ms Chong's PhD project had previously earned her several other awards, including the Pi Iota Chapter Scholarship Award (2018), the Michael J. Asher Student Dissertation Award (2018; awarded by the Board of Directors of the Association for Contextual Behavioral Science, United States), and the Student World Conference Scholarship Award (2015; awarded by the Conference Scholarship Committee of the Association for Contextual Behavioral Science for a paper presented at the Association for Contextual Behavioral Science Annual World Conference 13, Berlin, Germany).



▲ Ms Connie Chong received the Pi Iota Chapter Scholarship Award.



▲ At the ACBS Montreal Conference in July 2018, Ms Connie Chong (2nd from left) took a photo with her supervisor, Dr Mak Yim Wah (1st from right) and other presenters after her presentation.

Received the Innovation and Technology Scholarship Award & Exchanged in Renowned Universities

Ms Lui Wing Lam, a year 4 student on the BSc (Hons) in Nursing programme, was granted the Innovation and Technology Scholarship Award 2017 (創新科技獎學金計劃), which was established by the Hong Kong Federation of Youth Groups (香港青年協會), the Innovation and Technology Commission (創新科技署) and HSBC.



▲ Ms Lui and her classmates at The University of Manchester.

Ms Lui was the second nursing student from the School to receive this honour. With her scholarship of a cash amount up to HK\$150,000, Ms Lui went to Johns Hopkins University in the USA to take two summer courses in July 2017. Following this overseas summer course experience, Ms Lui embarked on a whole semester exchange at The University of Manchester. During this exchange, she was on placement in the surgical wards of Manchester Royal Infirmary hospital.

Donation

Tin Ka Ping Education Fund: Ten Years of Generous Donations

It has been ten years since the Tin Ka Ping Education Fund was established to support the Visiting Scholars from the Chinese Mainland Scheme. Starting from the generous donation of HK\$3 million from the late Dr Tin Ka Ping, and the matching fund of HK\$3 million granted by the University Grants Committee of the Hong Kong Special Administrative Region, the Tin Ka Ping Education Fund has generated earnings that have nurtured nearly 200 nurses and nursing scholars from mainland China.

Since its inception in 2008, the Tin Ka Ping Education Fund has donated a total of HK\$1.19 million to the School of Nursing (SN), The Hong Kong Polytechnic University. Over the years, the fund has been one of the key donors to the SN. Thanks to this overwhelming generosity, the Visiting Scholars from the Chinese Mainland Scheme was established, and an education and training programme was launched in 2015 for Meizhou People's Hospital.



▲ (from left): At the Inauguration Ceremony of the Tin Ka Ping Education Fund.
 Prof. Poon Chung Kwong (Former President, The Hong Kong Polytechnic University [1991 – 2008]).
 Dr Tin Ka Ping (Founder of Tin Ka Ping Education Fund).
 Prof. Samantha Pang (Former Head, School of Nursing, The Hong Kong Polytechnic University [2006-2012]).



▲ Visiting scholars who had completed the scheme came to Hong Kong and visited the Tin Ka Ping Foundation in 2016, to express their gratitude to the late Dr Tin Ka Ping and the foundation.

The Visiting Scholars from the Chinese Mainland Scheme aims at developing the nursing profession in mainland China. It offers opportunities for intellectual exchange (from a minimum of 12 up to a maximum of 24 weeks) between scholars from the Chinese mainland and the School. The scheme has also helped to develop a collaboration network between the School and mainland scholars for research and project development. Two SN academic staff members are assigned as the mentors to each visiting scholar. As of 2018, 44 scholars from 18 provinces in mainland China had joined the scheme. Among them were 15 associate professors and 11 lecturers.

The achievements of the scheme are considerable. Almost all the visiting scholars said they would share and apply the innovative teaching strategies (such as problem-based learning, flipped classroom, etc.) that they had learnt in their institutions. This will promote the adoption of diversified teaching strategies in mainland China. There were 20 joint publications between staff members of the School and the visiting scholars. One of the visiting scholars, Qiuping Li, a professor from Jiangnan University, became our PhD student, graduating in 2015.

Following the success of the scheme, the Tin Ka Ping Foundation launched an education and training programme in 2015 for nurses in Meizhou, with the aim of promoting quality education, providing specialty training, and enhancing the quality of hospital services. Five workshops have been organised in collaboration with Meizhou People's Hospital, and around 150 nurses have received the training.

With the support of the Tin Ka Ping Education Fund, intellectual exchange and training opportunities have been offered to visiting scholars and nurses from Meizhou to enhance their knowledge and widen their perspectives. The School would like to express its sincere gratitude to the late Dr Tin Ka Ping, and the Tin Ka Ping Education Fund. We look forward to furthering our partnership so that we can continue to promote nursing education and enhance nursing development in mainland China.

PIONEERING EDUCATION



Admissions

The latest admissions statistics released by the Academic Secretariat show that our undergraduate nursing programmes have remained competitive in the 2018/19 JUPAS admissions exercise. The average admissions score* of the BSc (Hons) in Nursing programme is 27.8 (vs. 27.9 in 2017/18), and that of the BSc (Hons) in Mental Health Nursing programme is 26 (vs. 26 in 2017/18). There is an overall decrease in the total number of applicants for most PolyU undergraduate programmes, including ours. The total number of JUPAS applicants for the BSc (Hons) in Nursing programme dropped by 19.6% from 6,312 in 2017 to 5,077 in 2018. The BSc (Hons) in Mental Health Nursing programme dropped by 18.8% from 4,573 in 2017/18 to 3,715 in 2018/19. A total of 283 students have been admitted into the two UGC-funded undergraduate nursing degree programmes in 2018/19. For our self-financed programmes, 153 students have been enrolled this year (vs. 131 in 2017/18). The Master of Nursing programme has continuously recorded a full enrolment (40 intake quotas), with 298 applicants (vs. 226 in 2017/18) in total (nearly 7.5 times higher than its intake quotas).

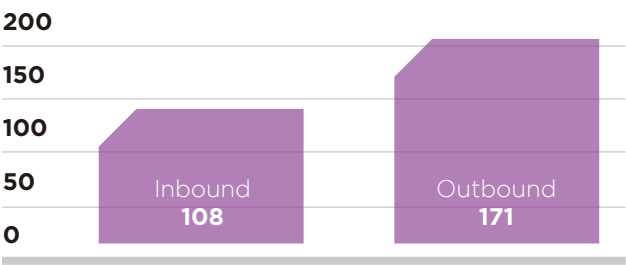
*The average admissions scores were calculated based on students' Hong Kong Diploma of Secondary Education examination results. The calculation mechanisms were the same as in the past two years (Chinese, English, Mathematics and Liberal Studies, plus the best two elective subjects).

Student Exchange Programmes

The School has always endeavoured to establish international collaborative networks and foster students' global perspectives and cultural sensitivity by organising various types of exchange programmes for students to join.

In 2018, we have 42 exchange partners all over the world. Collaborating with partner universities and hospitals, the School provided 32 outbound exchange programmes for 171 undergraduate and postgraduate students in 2018. The School also hosted inbound exchange programmes with our partner institutions, where a total of 108 students in healthcare-related disciplines were given opportunities to acquire a better understanding of nursing care outside their home countries and to widen their horizons on hospital settings, the healthcare system and community settings in Hong Kong. In addition to the partners listed below, the School also has collaborative partnerships with other institutions worldwide, such as John Hopkins University, University of Technology Sydney, McMaster University, and many more.

2017 / 2018 Student Exchange Figures



- ◀ **Inbound:** China, Taiwan, the Philippines, Singapore, Australia, Thailand, Indonesia, Switzerland, Sweden, United Kingdom (UK)
- ◀ **Outbound:** Australia, China, Macau, Indonesia, Japan, Taiwan, Singapore, Switzerland, Thailand, the Philippines, Sweden, USA, UK

Inbound Student Exchange Programme



▲ One-week inbound student exchange programme from China, Japan and UK.



▲ A heritage tour of Hong Kong Island with an inbound exchange student, Miss Emma Birgit Linn Eriksson from Karolinska Institutet, Sweden, during her five-week inbound clinical placement.



◀ Four-week inbound student exchange programme consisting of a two-week online segment and a two-week face-to-face segment from Australia (e.g. La Trobe University and Queensland University of Technology), China (e.g. Peking Union Medical College and Fujian University of Traditional Chinese Medicine), Indonesia (e.g. Riau University) the Philippines (e.g. University of Santo Tomas), Singapore (e.g. National University of Singapore), Sweden (e.g. Malmö University), Switzerland (e.g. University of Applied Sciences and Arts Western Switzerland), Taiwan (e.g. Chang Gung University of Science and Technology) and Thailand (e.g. Boromarajonani College of Nursing Changwat Nonthabur and Mahidol University).



◀ Inbound exchange students from Coventry University, UK, visited the Psychiatric Out-patient Service and SHINE Recovery Centre during their four-day visit programme.

Outbound Student Exchange Programmes



China



Beijing, Mainland China
Beijing Hospital*
北京醫院
Clinical Placement



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



Dalian, Mainland China
Dalian University
The Affiliated Zhongshan Hospital
大連大學中山醫院
Clinical Placement



Shanghai, Mainland China
Fudan University
Huadong Hospital
復旦大學華東醫院
Clinical Placement



Hangzhou, Mainland China
Hangzhou First People's Hospital
杭州市第一人民醫院
Clinical Placement



Hangzhou, Mainland China
Hangzhou Seventh People's Hospital
杭州市第七人民醫院
Clinical Placement



Macau, China
Kiang Wu Nursing College of Macau
 澳門鏡湖護理學院
Short Exchange Visit



Shantou, Mainland China
Shantou University Medical College
 汕頭大學醫學院
Clinical Placement



Chengdu, Mainland China
Sichuan University
West China Hospital
 四川大學華西醫院
Clinical Placement



Guangzhou, Mainland China
Sun Yat-sen University
 中山大學
Short Exchange Visit



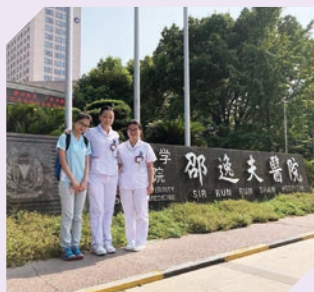
Wuxi, Mainland China
Jiangnan University
Affiliated Hospitals of Wuxi Medical School
 江南大學無錫醫學院附屬醫院
Clinical Placement



Zhengzhou, Mainland China
Zhengzhou University
Yihe Hospital
 鄭州大學鄭州頤和醫院
Clinical Placement



Hangzhou, Mainland China
Zhejiang Chinese Medical University
Zhejiang Hospital of Traditional Chinese Medicine
 浙江中醫藥大學浙江省中醫院
Clinical Placement



Hangzhou, Mainland China
Zhejiang University
School of Medicine*
Sir Run Run Shaw Hospital
 浙江大學醫學院邵逸夫醫院
Clinical Placement



Ningxia, Mainland China
Ningxia Medical University**
School of Nursing
 寧夏醫科大學護理學院
Short Exchange Visit

*In collaboration with Faculty of Health and Social Sciences (FHSS)
 ** In collaboration with the Chinese Consortium for Higher Nursing Education

Australia



Australia
La Trobe University
School of Nursing and Midwifery
Five-week Exchange Programme



Australia
The University of Newcastle
School of Nursing and Midwifery
Clinical Observation



Indonesia



Indonesia
Riau University
Faculty of Nursing
Short Exchange Visit

Japan



Japan
Okayama Prefectural University
Department of Nursing
Short Exchange Visit



Japan
Saitama Prefectural University
Department of Nursing
Short Exchange Visit



Taiwan



Taiwan
Chang Gung University of Science and Technology
School of Nursing
長庚科技大學護理系
Clinical Placement



Singapore



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

Switzerland



Switzerland
University of Applied Sciences and Arts
Western Switzerland
La Source, School of Nursing Sciences
Short Exchange Visit



Thailand



Philippines



Thailand
Boromarajonani College of Nursing Changwat Nonthaburi
Clinical Placement



Philippines
University of Santo Tomas College of Nursing
Clinical Placement



Thailand
Naresuan University Faculty of Nursing
Short Exchange Visit



United Kingdom



United Kingdom
Coventry University
Faculty of Health and Life Sciences
School of Health
Clinical Placement



United Kingdom
Edinburgh Napier University
School of Health & Social Care
Short Exchange Visit



United Kingdom
University of Worcester
Institute of Health and Society
Clinical Placement



United Kingdom
The University of Manchester*
Division of Nursing, Midwifery and Social Work
One-semester Exchange Programme

*Student Self-initiated Outbound Student Exchange Programme

Sweden



Sweden
Linköping University[△]
Department of Medical and Health Sciences (IMH)
Summer Exchange Programme

United States of America



Alverno College
International & Intercultural Center
Five-week Exchange Programme

[△]In collaboration with International Admission Office, PolyU

The Chinese Consortium for Higher Nursing Education Student Exchange Summer Programme 2018

The Chinese Consortium Student Exchange Summer Programme on the theme *"Mental Health Care in Nursing"* was held from 21 to 25 July at School of Nursing, Ningxia Medical University, China.

With the aim of enhancing students' understanding of mental health and their ability to support people requiring mental health care, the programme attracted 167 teachers and students from 39 higher education institutes in Greater China. The summer programme was jointly organised by the School of Nursing at The Hong Kong Polytechnic University, the West China School of Nursing at Sichuan University, and Ningxia Medical University.



Led by Prof. Frances Wong, members of the Mental Health Care theme, Prof. Maritta Valimaki, Ms Annie Yip, Ms Judy Leung and Mr Oscar Chung delivered workshops, case studies and group discussions during the summer programme to enhance students' knowledge in mental well-being for nurses and patients.

The School led the founding of the Chinese Consortium for Higher Nursing Education 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 93-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

Interprofessional Simulated Clinical Learning Module

The interprofessional clinical project started in August 2017 with support from other departments from Faculty of Health and Social Sciences (FHSS) of The Hong Kong Polytechnic University. In 2018, the project was expanded to collaborate with the Li Ka Shing Faculty of Medicine of The University of Hong Kong (HKU). Senior years medical students joined the learning team and interacted, learned and exchanged their views with students and clinical staff from nursing and other different disciplines (such as physiotherapy, occupational therapy and social work). All students learned to manage patients' problem and experienced problem solving in teams. The module comprised two identical simulated laboratory sessions, with four case scenarios: Total Hip Replacement (THR), Stroke, Diabetes Mellitus (DM) foot with amputation, and Breast Cancer. Debriefing and focus group interviews took place on the same day after the sessions. Upon completing the modules, students have built up their team spirit, gained a better understanding of each other's roles, responsibilities and expertise, and enhanced communication among their working teammates during the actual clinical practice. The project aims to become one of the regular learning activities for nursing students to learn/work with professionals from a variety of disciplines to improve the well-being of patients.



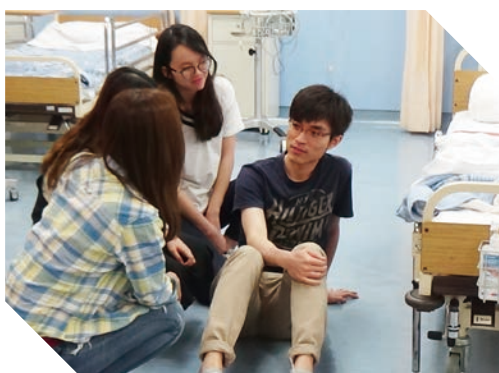
Inpatient Medication Order Entry (IPMOE) Installation

The training and installation of In-patient Medication Order Entry (IPMOE) in FG518, FG519 and FG520 nursing labs was completed in August 2018. Pre-clinical training and theoretical input in terms of patient safety in the administration of medications was provided to students. The training accelerated their adoption of IPMOE in the most acute Hospital Authority hospitals.

Clinical Enhancement Workshop for Mental Health Nursing Students

A newly designed “clinical enhancement workshop” was launched in January 2018 to enable mental health nursing students to systemically and continuously facilitate the synthesis of theoretical knowledge and practical skills to prepare themselves for their clinical practicum. It starts from Year 1 and continues through Year 5, and includes clinical visits, peer workshops, skill reinforcement workshops, educational talks/seminars, scenario-based Registered Nurse (RN) competency and self-exploration workshops to enhance students’ competency in psychotherapeutic relationships, legal and ethical practice, holistic care, mental health education and promotion, stress reduction strategies, self-care, etc.

Feedback from students has been very positive. Students have expressed that the learning activities helped them to grasp the essential knowledge and skills necessary for their clinical practicum as well as preparing them to become RN (Psy).



▲ The RN competency workshop enables Year 5 students to consolidate all they have learnt throughout the years and demonstrate competency in fulfilling their professional role through teamwork.



▲ The peer workshop provides an opportunity for junior and senior year students to be mentors and mentees, to enrich their learning experience and self-efficacy by increased communication, confidence and competence.



■ The mental wellness workshop is a self-exploration and experiential workshop for Year 5 students, to enhance their personal and professional development upon graduation/professional registration.



Compliments to Our Student

In May 2018, the President of PolyU, the Head of the School of Nursing, and the relevant teaching staff members received a letter of appreciation from the relative of a deceased patient, expressing gratitude to Mr Alfred Siu, a Year 5 nursing student on our BSc (Hons) in Nursing programme (now a graduate), who was on placement in Queen Elizabeth Hospital. The relative was impressed by the caring service given by Mr Siu. Mr Siu has set an excellent example to other students. Well done!

尊敬的唐偉章校長：

我們是一位在伊利沙伯醫院 ██████████ 病人的家屬，在此非常感謝 貴大學醫護學院能培養出如此優秀的五年級護理專業學生：
邵軍皓 (Siu Kwan Ho Alfred, ██████████ 53455-5)。

在香港報章上，經常說現今的理大大學生不成熟，品格差，是大學在培育學生教育上做得不全面。今天，我們有幸在病房內，終能體現出 理大悉心培養出「敏於思辨、善於溝通、富於創見、精於解難、樂於學習、立於仁德」的領導人才，為香港大學教育發光發亮，樹德立人的好典範！

貴校 該名邵同學在其實習期間，嚴格認真履行實習護士的職責，按時參加護理查房，熟悉病人病情，規範熟練進行各項基礎護理操作及專科護理操作，做好病人出入院評估護理和健康宣教，能做好內科常見病，多發病的護理工作。同時，他也嚴格要求自己，尊敬學長，關心病人，待人接吻，彬彬有禮。無論他工作多繁忙，他也努力做到工作規範化，技能服務優質化，基礎護理靈活化，愛心活動經常化。他始終以“愛心、細心、耐心、用心”為基本，努力做到“眼勤、手勤、腳勤、嘴勤”，想病人之所想，急病人之所急，解病人家屬之憂，全心全意為患者提供優質服務，得到了病房患者一致的好評 ██████████

眾所周知，公立醫院內科病房是一項相當繁瑣的工作場所，特別是伊利沙伯醫院 ██████████ 病房，出入病人眾多。正因為 貴校邵同學有相當出色的服務，以及不怕苦，不怕累的精神，為各病人做好醫一護一患之間的良好溝通工作，也及時幫助患者以最短的時間完成檢查，方便醫生及時作出診斷，我父就是因他及時發現症狀，才能有及時診斷，走出了一次死亡之路，在一定程度上他也讓病人家屬對內科的醫療護理水平有了相當大的信心。即使在邵同學結束內科病房的實習之後，大部分病人提起他仍然是讚不絕口。他的無私為病人奉獻的精神確為 貴校樹立了優秀的社會醫護形象。

老父的離逝，帶給我們家屬的悲疼，但是我們仍要致上我們對唐校長、護理學院團隊院長、各教授和邵軍皓同學最崇高的敬意和最真誠的祝福。希望 貴大學對於如此優秀的邵軍皓同學給予一定的表揚，並將他的工作精神和態度進一步的在實習同學中進行發揚。

伊利沙伯醫院 ██████████ 病房
██████████
聯絡：██████████

二零一八年五月廿八日

副本抄：護理學院團隊院長及負責導師



Clinical Partners

A total of 47 clinical partners, including hospitals under the Hospital Authority, private hospitals, government departments and non-government organizations collaborated with the School to provide clinical placement opportunities for both general nursing and mental health nursing students in 2018.

List of Clinical Partners in 2018



Public Hospitals Under the Hospital Authority

Hong Kong East Cluster

- Pamela Youde Nethersole Eastern Hospital
- Tung Wah Eastern Hospital
- Ruttonjee Hospital

Hong Kong West Cluster

- Queen Mary Hospital

Kowloon Central Cluster

- Hong Kong Red Cross Blood Transfusion Service
- Kowloon Hospital
- Kwong Wah Hospital
- Our Lady of Maryknoll Hospital
- Queen Elizabeth Hospital
- TWGHs Wong Tai Sin Hospital

Kowloon East Cluster

- Tseung Kwan O Hospital
- United Christian Hospital

Kowloon West Cluster

- Caritas Medical Centre
- Kwai Chung Hospital
- North Lantau Hospital
- Princess Margaret Hospital
- Yan Chai Hospital

New Territories West Cluster

- Castle Peak Hospital
- Pok Oi Hospital
- Tuen Mun Hospital

Private Hospital

- Hong Kong Sanatorium & Hospital

Government Department

- Public Health Nursing Division, Department of Health



NGOs

- Alumni Association of Nursing Studies, The Federation of The Hong Kong Polytechnic University Alumni Associations
- Angel of Diabetic Limited
- Association for Engineering and Medical Volunteer Services
- Caritas Lai Chi Kok Worker's Centre
- Christian Family Service Centre
- Community CareAge Foundation
- Hong Kong Alzheimer's Disease Association
- Hong Kong Arthritis & Rheumatism Foundation Limited
- Hong Kong Christian Service - Bliss District Elderly Community Centre
- Hong Kong Eating Disorders Association Limited
- Hong Kong Primary Care for Chronic Disease Association
- Pneumoconiosis Mutual Aid Association
- Rotary Club of New Territories
- Student Support Services, Po Leung Kuk
- The Hong Kong Council of Social Service
- The Salvation Army
- TWGHs Integrated Centre on Smoking Cessation
- University Health Service, The Hong Kong Polytechnic University
- Whampoa Alliance Church
- Yan Oi Tong
- Cheung Muk Tau Holiday Centre for the Elderly
- Grand Residence (Residential Care Home for the Elderly)
- New Life Psychiatric Rehabilitation Association
- Richmond Fellowship of Hong Kong
- Hong Kong Sheng Kung Hui Welfare Council Limited

INTERDISCIPLINARY RESEARCH

Research Themes

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	Prof. Maritta Valimaki	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

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.

The key research foci of the group are around four areas: cognitive impairment, symptom management, health literacy and gerontechnology, and frailty.

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.

Completed Projects in 2018

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
A Cross-cultural Study of Comparison of the Burden of Caring for People with Dementia	Dr Cheung Sze Ki	30	Departmental Earnings	455,734
Changing the Way We Prevent Diabetes: the Use of Mobile Applications?	Dr Leung Yee Man Angela	24	Health Care and Promotion Fund	281,720
Play Intervention for Enhancing Cognitive Functions of People with Dementia: a Feasibility Study	Dr Cheung Sze Ki	24	Departmental Earnings	194,368
Evaluation of an Individualised Exercise Programme Plus Behavioural Change Enhancement Strategies for Managing General Fatigue in Community-dwelling Frail Older People: a Cluster Randomised Controlled Trial	Dr Liu Yat Wa Justina	24	Central Research Grant	146,609
Project on Medication Adherence and Health Literacy - Part 2	Dr Leung Yee Man Angela	15	Hong Kong Housing Society	111,624
Frailty, Vitamin D and Biomarkers in Chinese Older Adults: a Pilot Study	Dr Leung Yee Man Angela	24	Central Research Grant	105,000

New Funded Projects in 2018

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
Partnership with the Community to Improve the Psychosocial Well-being of People with Dementia or Mild Cognitive Impairment and Their Caregivers with Music Interventions: an Effectiveness-implementation Cluster Randomised Clinical Trials	Dr Cheung Sze Ki	24	Ho Cheung Shuk Yuen Charitable Foundation	1,361,102
Effectiveness of a Peer-led Pain Management Program in Relieving Chronic Pain and Enhancing Pain Self-efficacy among Older Adults: Cluster Randomised Controlled Trial	Dr Tse Mun Yee Mimi	32	Health and Medical Research Fund	1,044,390
Evaluation of an Individualised Exercise Programme Plus Behavioural Change Enhancement Strategies for Managing General Fatigue in Community-dwelling Frail Older People: a Cluster Randomised Controlled Trial	Dr Liu Yat Wa Justina	30	General Research Fund	853,463

New Funded Projects in 2018

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
Integrating e-Health Technology into a Life Style Intervention Programme on Exercise Behaviour, Depression and Quality of Life in Soon-To-Be-Aged Adult with Metabolic Syndrome - a Feasibility Study	Dr Wong Mi Ling Eliza	24	Start-up Fund for New Recruits	400,000
Predictors of Adherence to Infection Control Practice of Health Care Workers in Residential Care Homes: a Sequential Exploratory Mixed Methods Design	Dr Lam Ching	24	Start-up Fund for New Recruits	400,000
Enhancing the Physical Activity Levels of Community-dwelling Older People with Frailty through an Exercise Intervention with or without a Wearable Activity Tracker (WAT)-based Intervention: a Feasibility and Pilot Study	Dr Liu Yat Wa Justina	18	Dean's Reserve	239,600
Stress Alleviating Mobile Application for Caregivers (SAMAC): a Feasibility Study	Dr Leung Yee Man Angela	18	Departmental Earnings	207,600
Alleviating Caregivers' Stress through an E-painting Mobile Application: a Feasibility Study	Dr Leung Yee Man Angela	24	Central Research Grant	105,000
Effects of a Modified Mindfulness-based Cognitive Therapy for Family Caregivers of People with Dementia in Stress Reduction: a Pilot Randomised Controlled Trial	Mr Kor Pui Kin	12	Sigma Theta Tau International	39,150

Graduated Research Students in 2018

Student Name	Award	Thesis Title	Supervisory Team
Ms Adwoa Owusuaa Koduah	MPhil	A Qualitative Study of Health Literacy and Cultural Influence on Nursing Practice in Mental Health	Chief-Supervisor: Dr Leung Yee Man Angela Co-Supervisor: Dr Liu Yat Wa Justina
Dr Lam Kam Ki	PhD	A Grounded Theory Approach to Emergency Nurses' Engagement in Managing Emerging Infectious Diseases: Persevering through Collapse Vulnerability	Chief-supervisor: Dr Kwong Wai Yung Co-Supervisor: Prof. Chien Wai Tong, Prof. Pang Samantha M.C., Dr Hung Maria

B. Family and Community Health

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.

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.

Completed Projects in 2018

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
High-fidelity and Real-time 3D/4D Ultrasound Visualisation System via Advanced Image Denoising and Volume Rendering	Dr Qin Jing	18	Innovation and Technology Fund	1,791,486
Individual, Acceptance and Commitment Therapy in Smoking Cessation for People with Schizophrenia: a Randomised Control Trial	Dr Mak Yim Wah	42	General Research Fund	1,095,000
A Longitudinal Cohort Study on Physical and Mental Health of Hidden Youths and Adults Living with Hikikomori (Hermetic) Lifestyle	Dr Yuen Wai Man	24	Health and Medical Research Fund	950,834
*Resilience in the Face of Childhood Adversity: a Mixed-methods Study of Young Adults in Hong Kong	Dr Ho Wing Ka Grace	24	Start-up Fund for New Recruits	400,000
Virtual BCI-based Rehabilitation Leveraging Haptics and Harnessing Insights from Healthy People Using Transfer Learning	Dr Choi Kup Sze	24	General Research Fund	386,084
Evaluation of a Conceptual Framework for Identifying of a Disaster Resilience Workforce	Dr Fung Wai Man Olivia	36	Departmental General Research Fund	315,724
Associations between Lifestyle Behaviours and Psychosocial Health Conditions in Hong Kong Adolescents: a Cross-sectional and Cross-cultural study	Dr Lee Regina Lai Tong	30	Departmental Earnings	300,000
Healthy Families Healthy Minds	Dr Chiang Chung Lim Vico	20	Health Care and Promotion Fund	266,410
Effects of Indoor Environmental Factors on Influenza Like Illness in the Older Population of Hong Kong (CRG)	Dr Yang Lin	27	Central Research Grant	252,000
Evaluation of the Efficacy of a 12-month, Simplified 5-step Hand Hygiene Program Extended to a Home-based Program via eHealth Edutainment Versus the Conventional Face-to-face Alone Teaching Method for Preschoolers: a Cluster Randomised Controlled Trial	Dr Lee Regina Lai Tong	24	Central Research Grant	105,000

*Also a project in the Mental Health Care theme.

New Funded Projects in 2018

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	2,101,640
SurViTK: Development of a Software Toolkit for Automated Surgical Video Analysis via Advanced Recurrent Neural Networks	Dr Qin Jing	18	Innovation and Technology Fund	1,851,739
A Couple-based Interpersonal Psychotherapy on Postnatal Depression and Family Sense of Coherence: a Randomised Controlled Trial	Dr Ngai Fei Wan	36	General Research Fund	656,820
Computer-Assisted Precise Partial Nephrectomy Using Advanced Deep Learning, Visualisation, and Physically-based Modeling Techniques	Dr Qin Jing	36	General Research Fund	550,000
Effectiveness of a Novel Self-disinfecting Coating for Inactivation of Healthcare-associated Pathogens and Environmental Decontamination in the Healthcare Setting	Dr Margaret May O'Donoghue	12	Ecolab Healthcare ANZ	176,348
*What is a "Good Parent" in Hong Kong? A Q-Study	Dr Ho Wing Ka Grace	12	Departmental General Research Fund	150,000
Effects of Indoor Environmental Factors on Influenza Like Illness in the Older Population of Hong Kong - Phase II Study	Dr Yang Lin	24	Departmental General Research Fund	122,450
Migraine Features and Cardiovascular Risk Profile in Hong Kong Chinese Women: a Prospective Cohort Study: a Pilot Study	Dr Xie Yaojie	24	Central Research Grant	105,000

*Also a project in the Mental Health Care theme.

Graduated Research Students in 2018

Student Name	Award	Thesis Title	Supervisory Team
Dr Balwani-Mbakaya Chingaticlifwe	PhD	Evaluating the Efficacy of a School-based Hand Hygiene Programme for Children in Malawi, Sub-Saharan Africa: a Cluster Randomised Controlled Trial	Chief-Supervisor: Dr Lee Regina Lai Tong Co-Supervisor: Dr Lee Hong
Dr Chong Yuen Yu Connie	PhD	Effects of a Parental Training Program using Group-based Acceptance and Commitment Therapy for Managing Children with Asthma: a Randomised Controlled Trial	Chief-Supervisor: Dr Mak Yim Wah Co-Supervisor: Prof. Loke Yuen Jean Tak Alice
Dr Hung Tsz Man Tommy	PhD	Streamlining Changes: The Grounded Theory of Schools Implementing Health-promoting Schools	Chief-Supervisor: Dr Lee Regina Lai Tong Co-Supervisor: Dr Chiang Chung Lim Vico
Dr Wang Guanjin Brenda	PhD	Health Care Predictive Analytics Using Artificial Intelligence Techniques	Chief-Supervisor: Dr Choi Kup Sze Co-Supervisor: Dr Chiang Chung Lim Vico, Prof. Lu Jie, Prof. Lam Kin Man

C. Mental Health Care

Research Theme Leader

Prof. Maritta Valimäki
Professor

*Docent (Tampere, FI); PhD (Turku, FI); LicNSc (Turku, FI); MNSc (Turku, FI);
Specialized Nurse (Lappeenranta, FI); RN (Lahti, FI)*



▲ Mental Health Care Research Group.

This research team 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.

Completed Projects in 2018

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
*Resilience in the Face of Childhood Adversity: a Mixed Methods Study of Young Adults in Hong Kong	Dr Ho Wing Ka Grace	24	Start-up Fund for New Recruits	400,000
Mental Health Literacy and Health Seeking Behaviour in the Western Pacific	Prof. Maritta Valimaki	14	World Health Organization	173,525
Laughter Yoga for Improving Depression, Anxiety and Stress in People Diagnosed with Major Depressive Disorder: a Feasibility Study	Dr Daniel Thomas Bressington	18	Departmental General Research Fund	149,969

New Funded Projects in 2018

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
An Evaluation of the Effectiveness of a Professional-supported Problem-solving-based Self-learning Program for Family Carers of People with Recent-onset Psychosis: a Randomised Controlled Trial	Prof. Chien Wai Tong	28	Health and Medical Research Fund	697,060
*What is a "Good Parent" in Hong Kong? A Q-Study	Dr Ho Wing Ka Grace	12	Departmental General Research Fund	150,000
Mobility, Well-being and Community Participation among People with Depression: Geographically-explicit Ecological Momentary Assessment (GEMA)	Prof. Maritta Valimaki	20	Departmental Earnings	108,557

Graduated Research Students in 2018

Student Name	Award	Thesis Title	Supervisory Team
Dr Chan Sau Lai Jenny	PhD	A Randomised Controlled Trial on Clinical Effectiveness of Massage Therapy in Multisensory Environment for Residents with Severe and Profound Intellectual Disabilities (SPID)	Chief-Supervisor: Prof. Chien Wai Tong
Dr Li Yan	PhD	Effects of a Coping-oriented Supportive Programme for People with Spinal Cord Injury during Inpatient Rehabilitation: a Quasi-experimental Study	Chief-Supervisor: Prof. Chien Wai Tong Co-Supervisor: Dr Daniel Thomas Bressington

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

D. Transitional, Supportive & Palliative Care

Research Theme Leader

Prof. Frances Wong

Professor

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



▲ Transitional, Supportive & Palliative Care Research Group.

This research theme is committed to fostering the partnership of individuals, families, health care 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.

Completed Projects in 2018

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
Smart Device Usage, Lifestyles Behaviours, Physical Fitness, and Eye Problems: a Prospective Study in Hong Kong Adolescents	Dr Lee Hong	31	Health and Medical Research Fund	1,166,500
Effectiveness of Auriculotherapy on Older People with Insomnia	Dr Suen Kwai Ping Lorna	24	Health and Medical Research Fund	1,016,414
Evaluation of the Efficacy of a Simplified 5-Step Hand Washing Intervention Program Versus the Conventional Hand Washing (7-Step) Program for Students with Mild Grade Intellectual Disability: a Clustered Randomised Controlled Non-inferior Trial	Dr Lee Hong	30	General Research Fund	668,688
A Contextualised Understanding of Nurse-patient Communication and Its Impact on Nurses' Learning and Patient Satisfaction	Dr Chan Engle Angela	30	General Research Fund	646,008
Temporal Association Between Objectively-measured Smartphone Usage, Sleeping Quality, and Physical Activity in Hong Kong Adolescents and Young Adults	Dr Lee Hong	24	Early Career Scheme	606,008
Uncovering the Meanings of Psychosocial Care Experience of Cancer Patients and/or Their Informal Caregivers at Maggie's Cancer Caring Centre	Dr Chan Engle Angela	28	Maggie's Cancer Caring Centre	388,088
Investigating the Pathological Changes in the Brains of Mice Suffering from Chronic Kidney Disease Developed by Unilateral Ureteral Obstruction	Dr Ho Yuen Shan	24	Start-up Fund for New Recruits	353,564
Existential Loneliness of the Frail Older Adults and Their Caregivers: a Cross-cultural Study	Dr Chung Pui Man	32	Dean's Reserve	203,913
Building Resilience in Nursing and Health Care Student Workforce	Dr Ching Siu Yin	36	Departmental General Research Fund	149,235
Determining the Role of Acupuncture in Modulation of Peripheral Oxidative Stress in Patients with Insomnia: a Randomised Placebo-controlled Trial	Dr Yeung Wing Fai	24	Central Research Grant	105,000
Elucidating the Role of JNK3 as Major Player in Cigarette Smoking-induced Pre-Alzheimer's Pathophysiology-implication for the Risk for Alzheimer Dementia	Dr Ho Yuen Shan	24	Central Research Grant	105,000

New Funded Projects in 2018

Project Title	Principal Investigator (PI)/ Rep. PI	Project Duration (Months)	Funding Source	Total Grant (HK\$)
Investigating the Effects of Electroacupuncture on Postoperative Cognitive Dysfunction: a Preclinical Study	Dr Ho Yuen Shan	24	Health and Medical Research Fund	1,198,000
Self-administered Acupressure for Insomnia Disorder: a Randomised Controlled Trial	Dr Yeung Wing Fai	24	Health and Medical Research Fund	836,360
Determining the Role of Acupuncture in the Modulation of Peripheral Oxidative Stress in Patients with Insomnia: a Randomised Placebo-controlled Trial	Dr Yeung Wing Fai	24	Early Career Scheme	735,971
An Enhanced Post-discharge Home-based Care Program (EHP) to Improve the Quality of Life for Stroke Survivors in Harbin, China: a Randomised Controlled Trial	Prof. Wong Kam Yuet	24	T.S. Lo Foundation	250,000
Economic Evaluation on an Enhanced Post-discharge Home-based Care Program (EHP) to Improve the Quality of Life for Stroke Survivors in Harbin, China	Prof. Wong Kam Yuet	34	Hong Kong Nurses Training & Education Foundation Limited	160,000
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
Neuroprotective Effects of Fibroblast Growth Factor 21 on Air-pollutant Induced Cytotoxicity	Dr Ho Yuen Shan	24	Central Research Grant	105,000
Post-chemotherapy Symptoms and Management on Cancer Survivors	Dr Chan Choi Wan	24	Central Research Grant	105,000

Graduated Research Students in 2018

Student Name	Award	Thesis Title	Supervisory Team
Dr Ng Yee Man Alina	PhD	Impacts of Transitional Palliative Care for End-stage Heart Failure Patients	Chief-Supervisor: Prof. Wong Kam Yuet
Dr Tan Jingyu	PhD	The Effects of Auricular Acupressure on Chemotherapy-induced Nausea and Vomiting in Female Breast Cancer Patients: a Pilot and Feasibility Randomised Controlled Trial	Chief-Supervisor: Dr Suen Kwai Ping Lorna Co-Supervisor: Prof. Alex Molasiotis

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.



Centre for Smart Health

Aim of the Centre

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



Successful Closure of Mobile Integrative Health Centre

The PolyU-Henry G. Leong Mobile Integrative Health Centre (MIHC) is a project funded under the auspices of the Tai Hung Fai Charitable Foundation of philanthropist Dr Edwin Leong. The mission of the MIHC is to promote the healthy ageing of underprivileged elderly people in the community. With an 11-metre truck modified into a mobile clinic, it provides free primary and preventive care services to community-dwelling senior citizens residing at various public housing estates in Hong Kong. The services have been operated by the School of Nursing since the establishment of the MIHC in 2008, and have received generous donations of HK\$30 million over the past ten years. The MIHC is a pioneering advocate of the outreach health care model, and the implementation of integrative health care via mobile clinic is the first of its kind in Hong Kong. In recent years, we have seen increasing adoption of the idea, from traditional Chinese medicine to dental care, and from dementia care to eye care.

The MIHC has made significant contributions to elderly health care promotion and has had a great impact on society. Over the years, the MIHC has served over 5,700 elderly people in over 12 districts across Hong Kong Island, Kowloon and the New Territories, and collaborated with over 20 elderly care centres and units. The total number of visits has reached 57,000. The mobile clinic also provides a platform for clinical placements, service learning and research. The project came to a successful close in 2018.



Dr Thomas Choi

Director

Centre for Smart Health

PhD(Computer Science and Engineering, CUHK)



Centre for Gerontological Nursing

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.

Sharing of Evidence-based Nursing Care for Elderly on Radio 5, RTHK

Eleven members of the School's Centre for Gerontological Nursing (CGN) have been on air on Radio 5 RTHK since August 2018. The radio programme in which our members are involved is called “長青總有理”. CGN members present 26 episodes of the programme to disseminate the research findings of the Centre to the public. The programme reaches 2,000 registered older adults and many thousands of people in Hong Kong.

Live broadcasts are from 8:30pm to 9:00pm every Friday from 31 August 2018 to 22 February 2019. You can re-listen to an episode of the programme at 5pm on Saturdays and Sundays, or via the Internet:
http://www.rthk.hk/radio/radio5/programme/elderly_selfmanagement

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





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

World Health Organization Collaborating Centre for Community Health Services

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.

Increasing Disaster Resilience of Children

The Centre is currently supporting the development of COPE, a series of innovative and beautifully illustrated children's books. The series is intended for global distribution, to raise awareness on preparedness for natural disasters. Children are among the most vulnerable groups affected by natural disasters, but they can be trained to prepare for disasters.

In collaboration with local stakeholders and disaster experts around the world, this project adopts contextually respectful and culturally relevant methods to prepare children and their parents and teachers. Written by Martha Keswick, illustrated by Mariko Jesse, and edited by **Dr Timothy Sim** (Deputy Director of the Centre), the COPE book series teaches children simple steps for disaster preparedness. Each book incorporates:

- Simple interesting facts about the natural disaster on the inside front cover.
- 'Lived' stories of disasters provided by children and their families who experienced earthquakes, landslides, floods and other disasters.
- 10 key messages on how to be prepared, e.g. 'Drop, Cover and Hold' in the earthquake story; "Run to High Ground" in tsunamis.
- Focus on a vulnerable group such as children, the disabled, women, elderly migrants, etc.
- Health and psychosocial support, such as mindfulness techniques to be mentally prepared for each natural disaster.



Prof. Alex Molasiotis

Director

World Health Organization Collaborating Centre for Community Health Services

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





Squina International Centre for Infection Control (CIC)

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.

Accreditation of the Certificate Course in Infectious Diseases and Infection Control for Health Care Professionals



The Certificate Course in Infectious Diseases and Infection Control for Health Care Professionals (醫護人員之傳染病及感染控制證書課程) is being recognised as a continuing education course at Hong Kong Qualifications Framework (HKQF) Level 4.

At its second meeting, held on 30 May 2018, the PolyU Continuing Education Review Committee approved, on behalf of the Senate, the CIC’s proposal to offer a 4.5-month 3-PolyU credit/ 12-HKQF credit course. This course has been rigorously reviewed and will have to adhere to a strict quality assurance process audited by the Quality Assurance Council of the University. It provides a solid foundation in infectious diseases to enable students to understand infection control practices through three sub-modules, including an overview of the properties and modes of transmission of a range of pathogenic organisms, an understanding of emerging and re-emerging infectious diseases, outbreaks of infection, tropical diseases, and the global crisis of antimicrobial resistance. In previous years, the course has attracted participants from a range of disciplines, including nursing, medicine, physiotherapy, occupational therapy, and many other allied health professionals.

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.)



World-Leading and High-Impact Publications



Dr Paul Lee

Assistant Professor

BSocSc (HKU); PhD (HKU); PStat



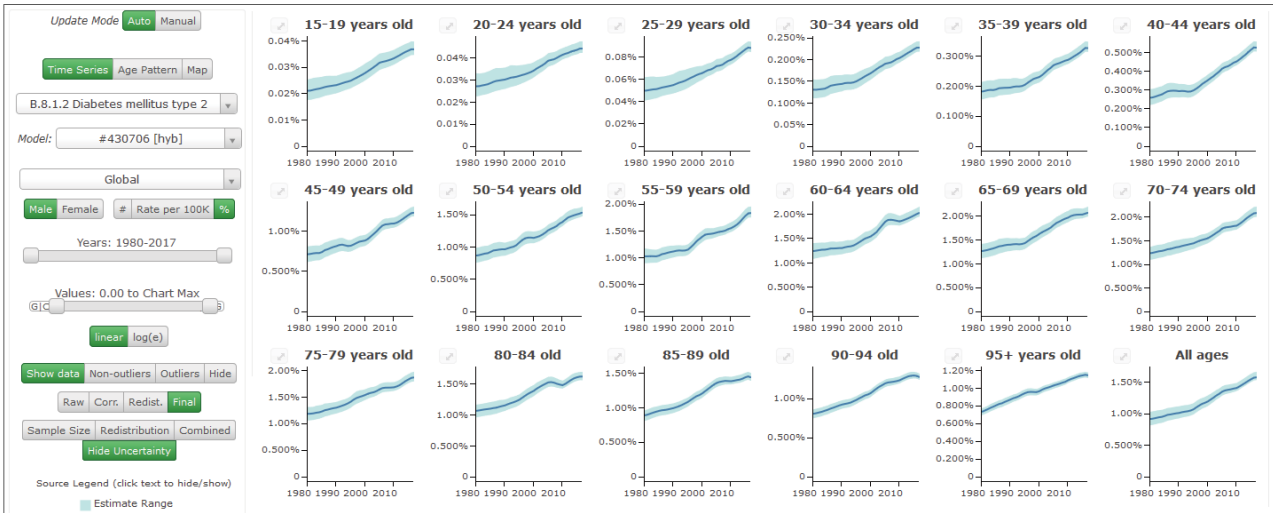
(1) The Global Burden of Disease Study (GBD)

The Global Burden of Disease Study (GBD) is the most comprehensive worldwide observational epidemiological study to date. It describes mortality and morbidity from major diseases, injuries and risk factors to health at global, national and regional levels. Examining trends from 1990 to the present and making comparisons across populations enables an understanding of the changing health challenges facing people across the world in the 21st century.

In 2017, decreases in global adult mortality rates plateaued, and in some cases mortality rates increased. Alarming, conflict and terrorism have become two of the fastest-growing causes of death globally (increasing by 118% between 2007 and 2017). Alongside this alarming growth in violence, our era is characterised by epidemics such as opioid dependence, non-communicable diseases, depression, and dengue fever. Opioid dependence has grown to an unprecedented scale, with 4 million new cases in 2017 and 110,000 deaths. Non-communicable diseases accounted for 73% of all global deaths in 2017, with over half of all deaths (28.8 million) attributable to just four risk factors: high blood pressure, smoking, high blood glucose, and high body-mass index. Obesity prevalence has risen in almost every country in the world, leading to more than a million deaths from type 2 diabetes, half a million deaths from diabetes-related chronic kidney disease, and 180,000 deaths related to non-alcoholic steatohepatitis. In 2017, depressive disorders were the third leading cause of years lived with disability after low back pain and headache disorders. Deaths from dengue fever, a disease often associated with struggling development and urbanisation, increased substantially in most tropical and subtropical countries, rising from 24,500 deaths globally in 2007 to 40,500 in 2017.

Sex-specific disaggregation of the data in GBD 2017 uncovers areas where the gendered aspects of health—too often overlooked—can be acted upon. Estimates show that substantial differences in health for men and women are still pervasive and underlie the overall headline figures. Whereas deaths among adult men are stagnant in many parts of the world, and in some areas mortality has increased, women are living longer but with more years in poor health. Interestingly, the greatest sex differences in outcomes—substance use disorders, transport injuries, and self-harm and interpersonal violence—are socially driven, suggesting that more attention and action are needed.

Causes of Death (COD) Visualization | Viz Hub



For the first time in the history of the GBD, estimates of health worker density were included. These show that the global shortage and unequal distribution of health workers requires urgent attention in order not to undermine attainment of the Sustainable Development Goals (SDGs). The authors estimate that only half of all countries had the health care workers required to deliver quality health care (estimated at 30 physicians, 100 nurses or midwives, and five pharmacists per 10,000 people). Although many European countries have highly resourced health workforces, countries across sub-Saharan Africa, southeast Asia, south Asia, and some countries in Oceania were estimated to have the greatest shortfalls.

Crucially, GBD 2017 estimates that no country is on track to meet all the WHO health-related SDGs by 2030. Under-five mortality, neonatal mortality, maternal mortality, and malaria indicators had the most countries with at least 95% probability of success. However, for many other targets—including child malnutrition and violence reduction goals—no country in the world has attained the pace of change that is required for these goals to be met.

GBD 2017 is disturbing. Not only do the amalgamated global figures show a worrying slowdown in progress, but the more granular data unearths exactly how patchy progress has been. GBD 2017 is a reminder that, without vigilance and constant effort, progress can easily be reversed. However, it also encourages us to think differently in this time of crisis. By cataloguing inequalities in health care delivery and patterns of disease geography, this iteration of the GBD presents an opportunity to move away from the generic application of UHC and towards a more tailored precision approach to UHC. GBD 2017 should be an electric shock, galvanising national governments and international agencies not only to redouble their efforts to avoid the imminent loss of hard-won gains, but also to adopt a fresh approach to growing threats.

Journal Impact Factor: 53.25

GBD 2016 Causes of Death Collaborators. (2017). Global, Regional, and National Age-Sex Specific Mortality for 264 Causes of Death, 1980–2016: a Systematic Analysis for the Global Burden of Disease Study 2016. *The Lancet*, 390(10100), 1151-1210. (The complete list of authors can be found at [https://doi.org/10.1016/S0140-6736\(17\)32152-9](https://doi.org/10.1016/S0140-6736(17)32152-9).)

GBD 2016 DALYs and HALE Collaborators. (2017). Global, Regional, and National Disability-adjusted Life-years (DALYs) for 333 Diseases and Injuries and Healthy Life Expectancy (HALE) for 195 Countries and Territories, 1990–2016: a Systematic Analysis for the Global Burden of Disease Study 2016. *The Lancet*, 390(10100), 1260- 1344. (The complete list of authors can be found at [https://doi.org/10.1016/S0140-6736\(17\)32130-X](https://doi.org/10.1016/S0140-6736(17)32130-X).)

GBD 2016 Disease and Injury Incidence and Prevalence Collaborators. (2017). Global, Regional, and National Incidence, Prevalence, and Years Lived with Disability for 328 Diseases and Injuries for 195 Countries, 1990–2016: a Systematic Analysis for the Global Burden of Disease Study 2016. *The Lancet*, 390(10100), 1211-1259. (The complete list of authors can be found at [https://doi.org/10.1016/S0140-6736\(17\)32154-2](https://doi.org/10.1016/S0140-6736(17)32154-2).)

GBD 2016 Mortality Collaborators. (2017). Global, Regional, and National Under-5 Mortality, Adult Mortality, Age-specific Mortality, and Life Expectancy, 1970–2016: A Systematic Analysis for the Global Burden of Disease Study 2016. *The Lancet*, 390(10100), 1084-1150. (The complete list of authors can be found at [https://doi.org/10.1016/S0140-6736\(17\)31833-0](https://doi.org/10.1016/S0140-6736(17)31833-0).)

GBD 2016 Risk Factors Collaborators. (2017). Global, Regional, and National Comparative Risk Assessment of 84 Behavioural, Environmental and Occupational, and Metabolic Risks or Clusters of Risks, 1990–2016: a Systematic Analysis for the Global Burden of Disease Study 2016. *The Lancet*, 390(10100), 1345-1422. (The complete list of authors can be found at [https://doi.org/10.1016/S0140-6736\(17\)32366-8](https://doi.org/10.1016/S0140-6736(17)32366-8).)

GBD 2016 SDG Collaborators. (2017). Measuring Progress and Projecting Attainment on the Basis of Past Trends of the Health-related Sustainable Development Goals in 188 Countries: an Analysis from the Global Burden of Disease Study 2016. *The Lancet*, 390(10100), 1423-1459. (The complete list of authors can be found at [https://doi.org/10.1016/S0140-6736\(17\)32336-X](https://doi.org/10.1016/S0140-6736(17)32336-X).)



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.)

(2) Mapping Unmet Supportive Care Needs, Quality-of-life Perceptions and Current Symptoms in Cancer Survivors across the Asia Pacific Region: Results from the International STEP Study

This study assessed the supportive care needs, quality of life (QoL) and symptoms of patients with cancer after the end of first-line treatments and into survivorship in Asian countries, using Australian data as the benchmark.

A cross-sectional survey was carried out in Australia and eight high-income (HICs) and low-/middle-income (LMICs) Asian countries (China, Japan, Hong Kong SAR, South Korea, Myanmar, Thailand, India, and the Philippines) using validated scales (Cancer Survivors Unmet Needs scale), physical-symptom concerns (Cancer Survivors Survey of Needs subscale) and a single-item measure of global QoL perception.

Data were collected from 1,748 patients from nine countries. QoL was highest in Australia, and all other countries had significantly lower QoL than Australia (all $P < 0.001$). One-quarter of the patients reported low QoL (scores 1-3/10). The most frequently reported symptoms were fatigue (66.6%), loss of strength (61.8%), pain (61.6%), sleep disturbance (60.1%), and weight changes (57.7%), with no difference in symptom experience between Australian data and all other countries, or between HICs and LMICs. Unmet needs of moderate/strong level were particularly high in all aspects assessed, particularly in the area of existential survivorship (psychosocial care) and receiving comprehensive cancer care. Australia and the HICs were similar in terms of unmet needs (all low), but the LMICs had a significantly higher number of needs compared with both Australia and the HICs (all $P < 0.001$).

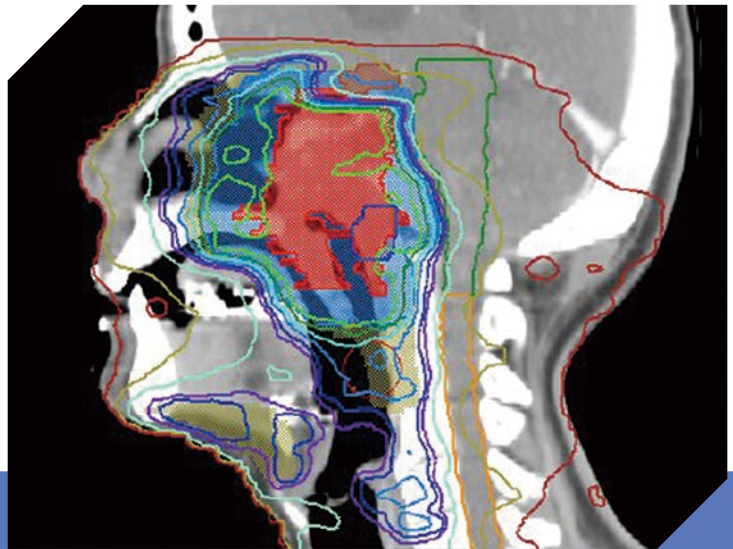
Health care systems in Asian countries need to re-think and prioritise survivorship cancer care and put action plans in place to overcome some of the challenges surrounding the delivery of optimal supportive cancer care, use available resource-stratified guidelines for supportive care, and test efficient and cost-effective models of survivorship care.

Journal Impact Factor: 13.93

Molassiotis, A., Yates, P., Li, Q., So, W.K.W., Pongthavornkamol, K., Pittayapan, P., Komatsu, H., Thandar, M., Li, M.S., Titus Chacko, S., Lopez, V., Butcon, J., Wyld, D. & Chan, R.J. & STEP Study Collaborators. (2017). Mapping Unmet Supportive Care Needs, Quality-of-life Perceptions and Current Symptoms in Cancer Survivors across the Asia Pacific Region: Results from the International STEP Study. *Annals of Oncology*. 28(10), 2552-2558.

**Dr John Yuen**

Associate Professor

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

(This publication is an on-going project supported by the Competitive Research Funding Schemes for the Local Self-financing Degree Sector (Ref. UGC/FDS17/M02/15) awarded to Dr Ricky Wu from the School of the Medical and Health Sciences of the Tung Wah College. Dr John Yuen involves as a Co-investigator in this project to provide his expertise in cancer research for preparing this funding proposal and experimental setup.)

(3) The Efficacy of Photodynamic Therapy on Nasopharyngeal Carcinoma Multicellular Tumor Spheroids

Nasopharyngeal carcinoma (NPC) is one of the top 10 cancers with an annual incidence of over 800 new cases in Hong Kong. Chemo-radiotherapy is the conventional treatment for NPC, yet failure of therapies is found to be associated with advanced staging, distant recurrence and multi-drug resistance properties. Photodynamic therapy (PDT) is one of the alternative therapeutic approaches that has proved to be effective on NPC. In this study, multicellular tumor spheroid models were used to evaluate the effect of PDT. The study was funded by the Research Grants Council of the Hong Kong Special Administrative Region.

To evaluate the effect of a photosensitizer, FosPeg[®], multicellular tumor spheroids were generated with multi-cellular layer (MCL) and multi-cellular spheroid (MCS) models using NPC/C666-1 cells. 1×10^5 cells were cultured in a 96-well plate for 2D, 3D MCL (agarose basement) and MCS (hanging drop) models. PDT efficacy was revealed via phototoxicity assay (MTT assay) and photobleaching analysis. The photobleaching effect after laser activation was evaluated using fluorescence microscopy and ImageJ software. The photobleaching effect was evaluated and presented as the percentage of photobleaching.

Multicellular tumor spheroids were obtained on day 3 in both models. The drug was incubated for 24 hours in both 2D and 3D spheroid models. FosPeg[®] PDT was effective in all NPC cell culture models, with no dark toxicity identified. As expected, FosPeg[®] PDT was more effective on 2D than 3D models. LD₂₅ and LD₅₀ were obtained at 0.001 µg/mL and 0.0025 µg/mL of FosPeg[®] in 2D model and at 0.1 µg/mL and 1 µg/mL of FosPeg[®] in both MCL and MCS models. This finding was echoed by the photobleaching analysis: FosPeg[®] was photobleached after laser activation in a time-dependent manner, with 19.9%, 18.1% and 17.8% of photobleaching obtained at 10 minutes post-PDT in the 2D, MCL and MCS models respectively.

To conclude, FosPeg[®] PDT was more effective in 2D models than in 3D multicellular tumor spheroid models. Further investigation is needed on PDT-mediated cellular changes using multicellular tumor spheroid models.

Journal Impact Factor: 13.93

Wu, R.W., Chu, E.S., **Yuen, J.W.M.** & Huang, Z. (2017). Investigating the Efficacy of Photodynamic Therapy on Nasopharyngeal Carcinoma Multicellular Tumor Spheroids. *Annals of Oncology*, 28, 4-4.

**Dr Lin Yang**

Assistant Professor

PhD(HKU), MS(OSU), MAS(OSU), MB(PKU)



(4) Spatiotemporal Influence of Temperature, Air Quality, and Urban Environment on Cause-specific Mortality during Hazy Days

Haze is an extreme weather event that can severely increase air pollution exposure, placing a heavy burden on human health. Few studies have explored the health effects of haze, and none has investigated the spatiotemporal interaction between temperature, air quality and urban environment, which may exacerbate the adverse health effects of haze.

The study team investigated the spatiotemporal pattern of haze effects and explored the additional effects of temperature, air pollution and urban environment on short-term mortality risk during hazy days. A Poisson regression model was applied to daily mortality data from 2007 through 2014, to analyse short-term mortality risk during haze events in Hong Kong. The study team evaluated the adverse effect on five categories of cause-specific mortality after haze events. They also analysed the additional effect contributed by the spatial variability of the urban environment on cause-specific mortality during a specific haze event.

A regular hazy day has a higher risk of all-cause mortality than a day without haze (odds ratio: 1.029 [95% confidence interval 1.009, 1.049]). The study team also observed high mortality risks associated with mental disorders and diseases of the nervous system during hazy days. In addition, extreme weather and air quality contributed to haze-related mortality, while cold weather and higher ground-level ozone had stronger influences on mortality risk. Areas featuring a higher-density environment, lower vegetation, higher anthropogenic heat, and higher PM_{2.5} demonstrated stronger effects of haze on mortality than other areas. The combined influence of haze, extreme weather/air quality, and an urban environment can result in extremely high mortality due to mental/behavioural disorders or diseases of the nervous system.

There is a lack of environmental policy targeting haze events, even though they are a common natural hazard. In conclusion, the study team developed a data-driven technique to analyse the effects of haze on mortality. Based on the results of the study, the study team recommended developing a health warning system for haze events, as well as conducting emergency planning for urban areas, which generally have higher air pollution. Specific sub-types of health warnings should also be implemented for days with extreme weather and air quality. As shown by this study (Hong Kong), cold hazy days should be targeted, with more care for cardiorespiratory issues for the population in all areas, and more community support for mental health patients in areas with lower environmental quality (lower vegetation, higher anthropogenic heat and higher PM_{2.5}).

In the second phase of reducing the adverse effects of haze on urban health, environmental policies should be introduced to increase greenery in urban areas, along with guidelines to improve the high-density environment to allow more air ventilation, with promotion of clean energy to reduce anthropogenic heat. Such long-term mitigation would aim to minimise local air pollution. Social policies should also be developed to promote health education for vulnerable segments of the population and increase the number of emergency facilities and health centres. This in turn would minimise excessive increases in health risk on hazy days.

This research was supported jointly by a grant from the General Research Fund of the Research Grants Council, a grant from The Hong Kong Polytechnic University, and a grant from the Research Institute for Sustainable Urban Development at The Hong Kong Polytechnic University.

Journal Impact Factor: 7.30

Ho, H.C., Wong, M.S., **Yang, L.**, Shi, W.Z., Yang, J., Bilal, M. & Chan, T.C. (2018). Spatiotemporal Influence of Temperature, Air Quality, and Urban Environment on Cause-specific Mortality during Hazy Days. *Environment International*, 112, 10-22.



Prof. Maritta Valimaki

Professor & Associate Head (Research)
Docent [Tampere, FI]; PhD [Turku, FI];
LicNSc [Turku, FI]; MNSc [Turku, FI]

Dr Grace Ho

Assistant Professor
PhD, RN

(5) Video Games for Schizophrenia

This is a protocol for a Cochrane review (intervention). The objective is to review the effects of video games as a comparison for standard care or other interventions, including, but not limited to cognitive remediation or cognitive behavioural therapy for people with schizophrenia or schizophrenia-like illnesses.

Video games can potentially offer relief for people with schizophrenia without the need for professionals, and entice a larger percentage of the population to engage with services. People with schizophrenia have also shown a reduction in delusional thinking and extrapyramidal symptoms following only eight weeks of Internet game play (Bavelier 2011). One way in which video games may be beneficial in treating people with schizophrenia is through distraction, that is, the holding or focusing of attention (Trygstad 2002).

The study team considers randomised controlled trials (RCTs) that meet their inclusion criteria and report useable data. They also consider trials that are described as “double-blind” in which randomisation is implied — and include or exclude them once a sensitivity analysis has been carried out.

The study team uses the GRADE approach to interpret findings (Schünemann 2011), and uses GRADEpro GDT to export data from the review to create a “summary of findings” table. These tables provide outcome-specific information concerning the overall certainty of evidence from each included study in the comparison, the magnitude of effect of the interventions examined, and the sum of available data on all outcomes rated as important to patient care and decision making. The following main outcomes are selected for inclusion in the “summary of findings” table:

- 1. Functioning - general: clinically important change in general functioning, including working ability.
- 2. Functioning - cognitive: clinically important change in cognitive functioning.
- 3. Functioning - social: clinically important change in social functioning.
- 4. Adverse effect: at least one important adverse effect.
- 5. Mental state: clinically important change in general mental state.
- 6. Physical fitness: clinically important change in physical fitness.
- 7. Quality of life: any change in quality of life.

Journal Impact Factor: 6.75

Lloyd, J., Valimaki, M. & Ho, G.W.K. (2017). Video Games for Schizophrenia. *Cochrane Database of Systematic Reviews*, (10), 1-15.

Research Publications

Journal Papers

Reporting Period (1 July 2017 to 30 June 2018)

Al-Ghareeb, A., Hillel, S., McKenna, L., Cleary, M., Visentin, D., Jones, M., **Bressington, D.** & Gray, R. (2018). Retraction of Publications in Nursing and Midwifery Research: a Systematic Review. *International Journal of Nursing Studies*, 81, 8-13.

Athanasopoulou, C., **Valimaki, M.**, Koutra, K., Löttöniemi, E., Bertias, A., Basta, M., Vgontzas, A.N. & Lionis, C. (2017). Internet Use, eHealth Literacy and Attitudes toward Computer/Internet among People with Schizophrenia Spectrum Disorders: a Cross-sectional Study in Two Distant European Regions. *BMC Medical Informatics and Decision Making*, 17.

Badnapurkar, A., **Bressington, D.**, Jones, M., Nelson, D., Thomas, D., Mehndi, M. & Gray, R. (2018). Perception of Nurse Prescribing among Nurses and Psychiatrists in a Developing Country: a Cross-sectional Survey. *International Journal of Mental Health Nursing*, 27(2), 866-876.

Bettencourt, A.F., Gross, D., **Ho, G.W.K.** & Perrin, N. (2018). The Costly Consequences of Not Being Socially and Behaviourally Ready to Learn by Kindergarten in Baltimore City. *Journal of Urban Health*, 95(1), 36-50.

Bressington, D., Badnapurkar, A., Inoue, S., Ma, H., **Chien, W.T.**, Nelson, D. & Gray, R. (2018). Physical Health Care for People with Severe Mental Illness: the Attitudes, Practices, and Training Needs of Nurses in Three Asian Countries. *International Journal of Environmental Research and Public Health*, 15(2), 343.

Bressington, D., **Chien, W.T.**, Mui, J., Lam, C., Mahfoud, Z., White, J. & Gray, R. (2018). Chinese Health Improvement Profile for People with Severe Mental Illness: a Cluster-randomised, Controlled Trial. *International Journal of Mental Health Nursing*, 27(2), 841-855.

Bressington, D., **Wong, W.K.**, Lam, K.K.C. & **Chien, W.T.** (2018). Concept Mapping to Promote Meaningful Learning, Help Relate Theory to Practice and Improve Learning Self-efficacy in Asian Mental Health Nursing Students: a Mixed-methods Pilot Study. *Nurse Education Today*, 60, 47-55.

Butcon, J.V. & **Chan, E.A.** (2017). Unpacking the Meaning of “Transitional Palliative Care”: from the Lens of Older Persons and Their Carers. *Journal of Hospice & Palliative Nursing*, 19(5), 487-497.

Butcon, J.V. & **Chan, E.A.** (2017). Certainty in Uncertainty: Our Position on Culture, Focused Ethnography, and Researching Older People. *International Journal of Qualitative Methods*, 16(1), 1-9.

Carlson, E., Stenberg, M., **Chan, P.S.**, **Ho, S.S.K.**, Lai, T.K.H., **Wong, K.C.** & **Chan, E.A.** (2017). Nursing as Universal and Recognisable: Nursing Students' Perceptions of Learning Outcomes from Intercultural Peer Learning Webinars: a Qualitative Study. *Nurse Education Today*, 57, 54-59.

Chan, C.W., **Cheng, H.L.**, Au, S.K., Leung, K.T., Li, Y.C., Wong, K. & **Molassiotis, 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, E.A., **Liu, J.Y.W.**, **Fung, H.K.K.**, Tsang, P.L. & **Yuen, J.W.M.** (2018). Pre-departure Preparation and Co-curricular Activities for Students' Intercultural Exchange: a Mixed-methods Study. *Nurse Education Today*, 63, 43-49.

Chan, L.K., Ganotice, F., **Wong, F.K.Y.**, Lau, C.S., Bridges, S.M., Chan, C.H.Y., Chan, N.K., Chan, P.W.L., Chen, H.Y., Chen, J.Y., Chu, J.K.P., Ho, C.C., **Ho, M.C.J.**, Lam, T.P., Lam, V.S.F., Li, Q., Shen, J.G., Tanner, J.A., Tso, W.W.Y., **Wong, K.C.**, Wong, G.T.C., Wong, J.Y.H., Wong, N.S., Worsley, A., Yu, L.K. & Yum, T.P. (2017). Implementation of an Interprofessional Team-based Learning Program Involving Seven Undergraduate Health and Social Care Programs from Two Universities, and Students' Evaluation of Their Readiness for Interprofessional Learning. *BMC Medical Education*, 17(1), 221.

Chan, R.J., Yates, P., Li, Q., Komatsu, H., Lopez, V., Thandar, M., Chacko, S.T., So, W.K.W., Pongthavornkamol, K., Yi, M., Pittayapan, P., Butcon, J., Wyld, D. & **Molassiotis, A.** & STEP Study Collaborators. (2017). Oncology Practitioners' Perspectives and Practice Patterns of Post-Treatment Cancer Survivorship Care in the Asia Pacific Region: Results from the STEP Study. *BMC Cancer*, 17(1), 715. doi: 10.1186/s12885-017-3733-3.

Chan, Z.C.Y. (2017). A Qualitative Study on Communication between Nursing Students and the Family Members of Patients. *Nurse Education Today*, 59, 33-37.

Chan, Z.C.Y., Chien, W.T. & Henderson, S. (2018). Metaphorical Interpretations of the Educator-student Relationship: an Innovation in Nursing Educational Research. *Nurse Education in Practice*, 28, 46-53.

Chan, Z.C.Y., Stanley, D.J., Meadus, R.J. & Chien, W.T. (2017). A Qualitative Study on Feedback Provided by Students in Nurse Education. *Nurse Education Today*, 55, 128-133.

Chen, H., Dou, Q., Yu, L., **Qin, J.** & Heng, P.A. (2018). Voxresnet: Deep Voxelwise Residual Networks for Brain Segmentation from 3D MR Images. *NeuroImage*, 170, 446-455.

Chen, M.L.S., **Tan, J.Y. & Suen, L.K.P.** (2017). Auricular Therapy for Lactation: a Systematic Review. *Complementary Therapies in Clinical Practice*, 29, 169-184.

Cheung, C.C.T., Lau, J.T.F., Wang, J.Z., Mo, P.K.H. & Ho, Y.S. (2018). Acceptability of HPV Vaccines and Associations with Perceptions Related to HPV and HPV Vaccines among Male Baccalaureate Students in Hong Kong. *PLOS One*, 13(6), 198615-198615.

Cheung, C.C.T., Lee, P.H. & Yip, P. (2017). Workplace Violence toward Physicians and Nurses: Prevalence and Correlates in Macau. *International Journal of Environmental Research and Public Health*, 14(8), 879.

Cheung, C.C.T., Lee, P.H. & Yip, P.S.F. (2017). The Associations between Religion, Bereavement and Depression among Hong Kong Nurses. *BMC Research Notes*, 10(1), 1-9.

Cheung, K., Ching, S.S.Y., Ma, K.Y. & Szeto, G. (2018). Psychometric Evaluation of the Workstyle Short Form among Nursing Assistants with Work-related Musculoskeletal Symptoms. *International Journal of Environmental Research and Public Health*, 15(4), 823.

Cheung, K., Szeto, G., Lai, G. & Ching, S.S.Y. (2018). Prevalence of and Factors Associated with Work-related Musculoskeletal Symptoms in Nursing Assistants Working in Nursing Homes. *International Journal of Environmental Research and Public Health*, 15(2), 265.

Chiang, V.C.L., Lee, R.L.P., Ho, F.M., Leung, C.K., Tang, Y.P., Wong, W.S., Ho, Y.S., Tung, Y.W. & Lai, H.L. (2017). Fulfilling the Psychological and Information Need of the Family Members of Critically Ill Patients Using Interactive Mobile Technology: a Randomised Controlled Trial. *Intensive and Critical Care Nursing*, 41, 77-83.

Chien, W.T., Bressington, D., Yip, A.L.K. & Karatzias, T. (2017). An International Multi-Site, Randomised Controlled Trial of a Mindfulness-based Psychoeducation Group Programme for People with Schizophrenia. *Psychological Medicine*, 47(12), 2081-2096.

Choi, K.S., Schmutz, B., He, X.J., Chan, W.L. & Schuetz, M. (2017). Virtual Haptic System for Intuitive Planning of Bone Fixation Plate Placement. *Informatics in Medicine Unlocked*, 9, 145-153.

Choi, K.Y., Yu, W.Y., Lam, H.I.C., Li, Z., Chin, M.P., Lakshmanan, Y., Wong, S.Y., Do, C.W., **Lee, P.H.** & Chan, H.H.L. (2017). Childhood Exposure to Constricted Living Space: a Possible Environmental Threat for Myopia Development. *Ophthalmic & Physiological Optics*, 37(5), 568-575.

Chong, Y.Y., Mak, Y.W. & Loke, A.Y. (2017). Psychological Flexibility in Parents of Children with Asthma: Analysis Using a Structural Equation Model. *Journal of Child and Family Studies*, 26(9), 2610-2622.

Chong, Y.Y., Mak, Y.W., Loke, A.Y., Leung, S.P. & Lam, S.Y. (2018). Effects of a Group-based Acceptance and Commitment Therapy Versus Asthma Education for Training Parents to Manage Their Children with Asthma: a Randomised Controlled Trial. *The Hong Kong Journal of Pediatrics*, 23, 53-54.

Chung, K.F. & **Yeung, J.** (2018). Insomnia with Objective Short Sleep Duration is Associated with a Reduced Response to Active or Placebo Acupuncture: a Secondary Analysis of Three Randomised Controlled Trials. *Sleep and Biological Rhythms*, 16(2), 197-204.

Chung, K.F., **Yeung, J.**, Ho, F.Y.Y. & Ng, T.K. (2018). Dysfunctional Cognition Regarding Sleep as a Mediator of Outcome Following Acupuncture for Insomnia. *Acupuncture in Medicine*, 36(3), 193-194.

Chung, K.F., **Yeung, J.**, Leung, C.Y. & Yu, Y.M.B. (2017). An Integrative Chinese-Western Diagnostic Approach to Predict a Positive Response to Acupuncture. *Acupuncture in Medicine*, 35(4), 306-308.

Chung, K.F., **Yeung, J.**, Leung, F.C.Y. & Yu, Y.M.B. (2018). When East Meets West: Understanding the Traditional Chinese Medicine Diagnoses on Insomnia by Western Medicine Symptomatology. *European Journal of Integrative Medicine*, 17, 129-134.

Chung, K.F., **Yeung, J.**, Yu, Y.M.B. & Ho, F.Y.Y. (2018). A Population-based 2-Year Longitudinal Study of Insomnia Disorder in a Chinese Population in Hong Kong. *Psychology, Health & Medicine*, 23(5), 505-510.

Chung, K.F., **Yeung, J.**, Yu, Y.M.B., Leung, F.C., Zhang, S.P., Zhang, Z.J., Ng, R.M.K. & Yiu, G.C. (2018). Acupuncture with or without Combined Auricular Acupuncture for Insomnia: a Randomised, Waitlist-controlled Trial. *Acupuncture in Medicine*, 36(1), 2-13.

Chung, P.M.B., **Leung, D.Y.**, Leung, S.M. & **Loke, A.Y.** (2018). Beyond Death and Dying: How Chinese Spouses Navigate the Final Days with Their Loved Ones Suffering from Terminal Cancer. *Supportive Care in Cancer*, 26(1), 261-267.

Davies, L.M., Hayhurst, K.P., Lorigan, P. & **Molassiotis, A.** (2018). Unmet Supportive Care Needs, Health Status and Minimum Costs in Survivors of Malignant Melanoma. *European Journal of Cancer Care*. 27(2):e12811. doi: 10.1111/ecc.12811

Dou, Q., Chen, H., Yu, L., **Qin, J.** & Heng, P.A. (2017). Multilevel Contextual 3-D CNNs for False Positive Reduction in Pulmonary Nodule Detection. *IEEE Transactions on Biomedical Engineering*, 64(7), 1558-1567.

GBD 2016 Causes of Death Collaborators. (2017). Global, Regional, and National Age-Sex Specific Mortality for 264 Causes of Death, 1980–2016: a Systematic Analysis for the Global Burden of Disease Study 2016. *The Lancet*, 390(10100), 1151-1210. (The complete list of authors can be found at [https://doi.org/10.1016/S0140-6736\(17\)32152-9](https://doi.org/10.1016/S0140-6736(17)32152-9).)

GBD 2016 DALYs and HALE Collaborators. (2017). Global, Regional, and National Disability-adjusted Life-years (DALYs) for 333 Diseases and Injuries and Healthy Life Expectancy (HALE) for 195 Countries and Territories, 1990–2016: a Systematic Analysis for the Global Burden of Disease Study 2016. *The Lancet*, 390(10100), 1260-1344. (The complete list of authors can be found at [https://doi.org/10.1016/S0140-6736\(17\)32130-X](https://doi.org/10.1016/S0140-6736(17)32130-X).)

GBD 2016 Disease and Injury Incidence and Prevalence Collaborators. (2017). Global, Regional, and National Incidence, Prevalence, and Years Lived with Disability for 328 Diseases and Injuries for 195 Countries, 1990–2016: a Systematic Analysis for the Global Burden of Disease Study 2016. *The Lancet*, 390(10100), 1211-1259. (The complete list of authors can be found at [https://doi.org/10.1016/S0140-6736\(17\)32154-2](https://doi.org/10.1016/S0140-6736(17)32154-2).)

GBD 2016 Mortality Collaborators. (2017). Global, Regional, and National Under-5 Mortality, Adult Mortality, Age-specific Mortality, and Life Expectancy, 1970–2016: A Systematic Analysis for the Global Burden of Disease Study 2016. *The Lancet*, 390(10100), 1084-1150. (The complete list of authors can be found at [https://doi.org/10.1016/S0140-6736\(17\)31833-0](https://doi.org/10.1016/S0140-6736(17)31833-0).)

GBD 2016 Risk Factors Collaborators. (2017). Global, Regional, and National Comparative Risk Assessment of 84 Behavioural, Environmental and Occupational, and Metabolic Risks or Clusters of Risks, 1990–2016: a Systematic Analysis for the Global Burden of Disease Study 2016. *The Lancet*, 390(10100), 1345-1422. (The complete list of authors can be found at [https://doi.org/10.1016/S0140-6736\(17\)32366-8](https://doi.org/10.1016/S0140-6736(17)32366-8).)

GBD 2016 SDG Collaborators. (2017). Measuring Progress and Projecting Attainment on the Basis of Past Trends of the Health-related Sustainable Development Goals in 188 Countries: an Analysis from the Global Burden of Disease Study 2016. *The Lancet*, 390(10100), 1423-1459. (The complete list of authors can be found at [https://doi.org/10.1016/S0140-6736\(17\)32336-X](https://doi.org/10.1016/S0140-6736(17)32336-X).)

Gohel, M.D.I., **Yuen, J.W.M.** & Ng, C.F. (2018). Cytokine and Inflammatory-related Gene Expression of Melamine Cyanurate on Human Renal Proximal Tubular Cells. *Clinical Research: Open Access*, 4(2), 1-7.

Gray, R., Badnapurkar, A., Hassanein, E., Thomas, D., Barguir, L., Baker, C., Jones, M., **Bressington, D.**, Brown, E. & Topping, A. (2017). Registration of Randomised Controlled Trials in Nursing Journals. *Research Integrity and Peer Review*, 2(1), 1-7.

Gu, X. & **Xie, Y.J.** (2018). Migraine Attacks among Medical Students in Soochow University, Southeast China: a Cross-sectional Study. *Journal of Pain Research*, 11, 771-781.

Hang, W., **Choi, K.S.**, Wang, S. & Qian, P. (2017). Semi-supervised Learning Using Hidden Feature Augmentation. *Applied Soft Computing*, 59, 448-461.

Herrstedt, J., Summers, Y., Daugaard, G., Christensen, T.B., Holmskov, K., Taylor, P.D., Fox, G.M. & **Molassiotis, A.** (2018). Amisulpride in the Prevention of Nausea and Vomiting Induced by Cisplatin-based Chemotherapy: a Dose-escalation Study. *Support Care Cancer*, 26(1), 139-145.

Ho, G.W.K., Bettencourt, A. & Gross, D.A. (2017). Reporting and Identifying Child Physical Abuse: How Well are We Doing? *Research in Nursing & Health*, 40(6), 519-527.

Ho, G.W.K., **Bressington, D.**, **Leung, S.F.**, **Lam, K.K.C.**, **Leung, A.Y.M.**, **Molassiotis, A.**, Ligot, J., Ranoco, C., Sophal, C. & **Valimaki, M.** (2018). Depression Literacy and Health-seeking Attitudes in the Western Pacific Region: a Mixed-methods Study. *Social Psychiatry and Psychiatric Epidemiology*, 53(10), 1039-1049.

Ho, H.M., **Chiang, V.C.L.** & **Leung, D.Y.** (2017). Hermeneutic Phenomenological Analysis: the 'Possibility' beyond 'Actuality' in Thematic Analysis. *Journal Of Advanced Nursing*, 73(7), 1757-1766.

Ho, H.M., **Chiang, V.C.L.**, **Leung, D.Y.** & Ku, H.B. (2018). When Foreign Domestic Helpers Care for and about Older People in Their Homes: I am a Maid or a Friend. *Global Qualitative Nursing Research*, 5, 1-10.

Ho, H.C., Wong, M.S., **Yang, L.**, Chan, T.C. & Bilal, M. (2018). Influences of Socioeconomic Vulnerability and Intra-Urban Air Pollution Exposure on Short-term Mortality during Extreme Dust Events. *Environmental Pollution*, 235, 155-162.

Ho, H.C., Wong, M.S., **Yang, L.**, Shi, W.Z., Yang, J., Bilal, M. & Chan, T.C. (2018). Spatiotemporal Influence of Temperature, Air Quality, and Urban Environment on Cause-specific Mortality during Hazy Days. *Environment International*, 112, 10-22.

Hughes, E., **Bressington, D.**, Sharratt, K. & Gray, R. (2018). Novel Psychoactive Substance Use by Mental Health Service Consumers: an Online Survey of Inpatient Health Professionals' Views and Experiences. *Advances in Dual Diagnosis*, 11(1), 30-39.

Hui, S.S.C., **Xie, Y.J.**, Kwok, R.C.W., Tam, E.W.C., Mak, W.W.S. & Mo, P.K.H. (2018). Follow Your Virtual Trainer (FYVT): a Randomised Controlled Trial Protocol of an IT-based Lifestyle Intervention Programme to Promote Physical Activity and Health among Middle-aged Hong Kong Chinese. *BMJ open*, 8(2), 17908.

Hung, C.H.L., Cheng, S.S.Y., Cheung, Y.T., Wuwongse, S., Zhang, N.Q., **Ho, Y.S.**, Lee, S.M.Y. & Chang, R.C.C. (2018). A Reciprocal Relationship between Reactive Oxygen Species and Mitochondrial Dynamics in Neurodegeneration. *Redox Biology*, 14, 7-19.

Jiang, Y., Deng, Z., Chen, J., Wu, H., **Choi, K.S.** & Wang, S. (2017). Intelligent Diagnostic Methods for Thyroid Nodules. *Journal of Medical Imaging and Health Informatics*, 7(8), 1772-1779.

Jiang, Y., Wu, D., Deng, Z., Qian, P., Wang, J., Wang, G., Chung, F.L., **Choi, K.S.** & Wang, S. (2017). Seizure Classification from EEG Signals Using Transfer Learning, Semi-supervised Learning and TSK Fuzzy System. *IEEE Transactions on Neural Systems and Rehabilitation Engineering*, 25(12), 2270-2284.

Jin, Y., Dou, Q., Chen, H., Yu, L., **Qin, J.**, Fu, C.W. & Heng, P.A. (2018). SV-RCNet: Workflow Recognition from Surgical Videos Using Recurrent Convolutional Network. *IEEE Transactions on Medical Imaging*, 37(5), 1114-1126.

Kor, P.K., **Chien, W.T.**, **Liu, J.Y.W.** & Lai, C.K.Y. (2018). Mindfulness-based Intervention for Stress Reduction of Family Caregivers of People with Dementia: a Systematic Review and Meta-analysis. *Mindfulness*, 9(1), 7-22.

Lai, X.B., **Ching, S.S.Y., Wong, F.K.Y.**, Leung, C.W.Y., Lee, L.H., Wong, J.S.Y. & Lo, Y.F. (2017). A Nurse-led Care Program for Breast Cancer Patients in a Chemotherapy Day Center: a Randomised Controlled Trial. *Cancer Nursing*.

Lam, K., Kwan, J.S.K., Kwan, C.W., Chong, A.M.L., Lai, C.K.Y., Lou, V.W.Q., **Leung, A.Y.M., Liu, J.Y.W.**, Bai, X. & Chi, I. (2018). Factors Associated with the Trend of Physical and Chemical Restraint Use Among Long-term Care Facility Residents in Hong Kong: Data from an 11-Year Observational Study. *Journal of the American Medical Directors Association*, 18(12), 1043-1048.

Lam, K.K., Kwong, E.W.Y., Hung, M.S.Y., Pang, S.M.C. & **Chiang, V.C.L.** (2018). Nurses' Preparedness for Infectious Disease Outbreaks: a Literature Review and Narrative Synthesis of Qualitative Evidence. *Journal of Clinical Nursing*, 27(7-8), 1244-1255.

Lam, W., Fowler, C. & Dawson, A. (2018). The Role of Culture in Relation to the Seasonal Influenza Prevention Practices of Hong Kong Chinese Parents with Preschool Children. *International Journal of Health Promotion and Education*, 56(1), 3-16.

Lam, W.L., **Yeung, J.**, Wong, M.K., Cheung, C.W., Chan, K.K.L., Ngan, H.Y.S., Wong, C.K.H., Chen, H.Y. & Lao, L. (2018). Combined Electroacupuncture and Auricular Acupuncture for Postoperative Pain after Abdominal Surgery for Gynecological Diseases: Study Protocol for a Randomised Controlled Trial. *Trials*, 19(1), 1-8.

Leach, M.J., Jones, M., **Bressington, D.**, Nolan, F., Jones, A., Muyambi, K., Gillam, M. & Gray, R. (2018). The Association between Mental Health Nursing and Hospital Admissions for People with Serious Mental Illness: a Protocol for a Systematic Review. *Systematic Reviews*, 7(1), 1-10.

Lee, P.H. & Tse, A.C.Y. (2017). Diagnosis Checking of Statistical Analysis in RCTs Indexed in PubMed. *European Journal of Clinical Investigation*, 47(11), 847-852.

Lee, R., **Molassiotis, A.**, Rogers, S.N., Edwards, R.T., Ryder, D. & Slevin, N. (2018). Protocol for the Trismus Trial-therabite Versus Wooden Spatula in the Amelioration of Trismus in Patients with Head and Neck Cancer: Randomised Pilot Study. *BMJ Open*. 8(3):e021938. doi: 10.1136/bmjopen-2018-021938.

Lee, R., Yeo, S.T., Rogers, S.N., Caress, A.L., **Molassiotis, A.**, Ryder, D., Sanghera, P., Lunt, C., Scott, B., Keeley, P., Edwards, R.T. & Slevin, N. (2018). Randomised Feasibility Study to Compare the Use of Therabite® with Wooden Spatulas to Relieve and Prevent Trismus in Patients with Cancer of the Head and Neck. *British Journal of Oral and Maxillofacial Surgery*. 56(4), 283-291.

Lee, R.L.T., Leung, C., Chen, H., Louie, L., Brown, M., Chen, J.L., Cheung, G. & **Lee, P.H.** (2017). The Impact of a School-based Weight Management Program Involving Parents via mHealth for Overweight and Obese Children and Adolescents with Intellectual Disability: a Randomised Controlled Trial. *International Journal of Environmental Research and Public Health*, 14(10), 1178.

Lee, R.L.T., Loke, A.Y., Hung, T.M.T. & Sobel, H. (2018). A Systematic Review on Identifying Risk Factors Associated with Early Sexual Debut and Coerced Sex among Adolescents and Young People in Communities. *Journal of Clinical Nursing*, 27(3-4), 478-501.

Leung, D., Carlson, E., Kwong, E.E.Y., Idvall, E. & Kumlien, C. (2017). Exploring Research Cultures through Internationalisation at Home for Doctoral Students in Hong Kong and Sweden. *Nursing & Health Sciences*, 19(4), 525-531.

Leung, D.Y.P., Chow, T. & **Wong, E.M.L.** (2017). Cancer-related Information Seeking and Scanning Behaviours among Older Chinese Adults: Examining the Roles of Fatalistic Beliefs and Fear. *Geriatrics*, 2(4), 38.

Li, J., Wang, Y., Lei, B., Cheng, J.Z., **Qin, J.**, Wang, T., Li, S. & Ni, D. (2018). Automatic Fetal Head Circumference Measurement in Ultrasound Using Random Forest and Fast Ellipse Fitting. *IEEE Journal of Biomedical and Health Informatics*, 22(1), 215-223.

Li, Q., Lin, Y., Chen, Y. & **Loke, A.Y.** (2017). Mutual Support and Challenges among Chinese Couples Living with Colorectal Cancer: a Qualitative Study. *Cancer Nursing*, 41(5), E50-E60.

Li, Y., Bressington, D. & Chien, W.T. (2017). Pilot Evaluation of a Coping-oriented Supportive Program for People with Spinal Cord Injury during Inpatient Rehabilitation. *Disability and Rehabilitation*, 1-9.

Li, Y., Bressington, D. & Chien, W.T. (2017). Systematic Review of Psychosocial Interventions for People with Spinal Cord Injury during Inpatient Rehabilitation: Implications for Evidence-based Practice. *Worldviews on Evidence-based Nursing*, 14(6), 499-506.

Liang, L., Wei, M., Szymczak, A., Petrella, A., Xie, H., **Qin, J.**, Wang, J. & Wang, F.L. (2018). Non-rigid Iterative Closest Points for Registration of 3D Biomedical Surfaces. *Optics and Lasers in Engineering*, 100, 141-154.

Liao, X., Si, W., Yuan, Z., Sun, H., **Qin, J.**, Wang, Q. & Heng, P.A. (2018). Animating Wall-bounded Turbulent Smoke via Filament-Mesh Particle-Particle Method. *IEEE Transactions on Visualisation and Computer Graphics*, 24(3), 1260-1273.

Liu, L., Xu, X., Zeng, H., Zhang, Y., Shi, Z., Zhang, F., Cao, X., **Xie, Y.J.**, Reis, C. & Zhao, Y. (2017). Increase in the Prevalence of Hypertension among Adults Exposed to the Great Chinese Famine during Early Life. *Environmental Health and Preventive Medicine*, 22(1), 64.

Liu, X., Chen, B., Zhao, H., **Qin, J.** & Cao, J. (2017). Maximum Correntropy Kalman Filter with State Constraints. *IEEE Access*, 5, 25846-25853.

Lloyd, J., **Valimaki, M. & Ho, G.W.K.** (2017). Video Games for Schizophrenia. *Cochrane Database of Systematic Reviews*, (10), 1-15.

Loke, A.Y., Chan, A.C.O. & Wong, Y.T. (2017). Facilitators and Barriers to the Acceptance of Human Papillomavirus (HPV) Vaccination among Adolescent Girls: a Comparison between Mothers and Their Adolescent Daughters in Hong Kong. *BMC Research Notes*, 10(1), 1-11.

Loke, A.Y., Kwan, M.L., Wong, Y.T. & Wong, A.K.Y. (2017). The Uptake of Human Papillomavirus Vaccination and Its Associated Factors among Adolescents: a Systematic Review. *Journal of Primary Care & Community Health*, 8(4), 349-362.

Ma, C.F., **Chien, W.T. & Bressington, D.** (2017). Family Intervention for Caregivers of People with Recent-onset Psychosis: a Systematic Review and Meta-analysis. *Early Intervention in Psychiatry*, 12(4), 535-560.

Ma, H., Chan, Z.C.Y. & Loke, A.Y. (2017). A Systematic Review of the Attitudes of Different Stakeholders towards Prostitution and Their Implications. *Sexuality Research and Social Policy*, (9), 1-11.

Ma, H., Chan, Z.C.Y. & Loke, A.Y. (2017). The Socio-ecological Model Approach to Understanding Barriers and Facilitators to the Accessing of Health Services by Sex Workers: a Systematic Review. *AIDS and Behavior*, 21(8), 2412-2438.

Mao, X., Fung, W.M.O., Hu, X. & **Loke, A.Y.** (2018). Psychological Impacts of Disaster on Rescue Workers: a Review of the Literature. *International Journal of Disaster Risk Reduction*, 27, 602-617.

Mak, Y.W., Kao, A.H.F., Tam, L.W.Y., Tse, V.W.C., Tse, D.T.H. & **Leung, D.Y.P.** (2018). Health-promoting Lifestyle and Quality of Life among Chinese Nursing Students. *Primary Health Care Research & Development*, 1-8.

Mak, Y.W., Loke, A.Y. & Wong, F.K.Y. (2018). Nursing Intervention Practices for Smoking Cessation: a Large Survey in Hong Kong. *International Journal of Environmental Research and Public Health*, 15(5), 1046.

Masood, A., Sheng, B., Li, P., Hou, X., Wei, X., **Qin, J.** & Feng, D. (2018). Computer-assisted Decision Support System in Pulmonary Cancer Detection and Stage Classification on CT images. *Journal of Biomedical Informatics*, 79, 117-128.

Molassiotis, A., Roberts, S., **Cheng, H.L.**, To, H.K.F., Ko, P.S., Lam, W., Lam, Y.F., Abbott, J., Kiefer, D., Sanmugarajah, J. & Marshall, A.P. (2018). Partnering with Families to Promote Nutrition in Cancer Care: Feasibility and Acceptability of the PlcNIC Intervention. *BMC Palliative Care*. 17(1), 50. doi: 10.1186/s12904-018-0306-4.

Molassiotis, A., Smith, J.A., Mazzone, P., Blackhall, F., Irwin, R.S. & Chest Expert Cough Panel. (2017). Symptomatic Treatment of Cough among Adult Patients with Lung Cancer: CHEST Guidelines and Expert Panel Report. *Chest*. 151, 861-874.

Molassiotis, A., Yates, P., Li, Q., So, W.K.W., Pongthavornkamol, K., Pittayapan, P., Komatsu, H., Thandar, M., Li, M.S., Titus Chacko, S., Lopez, V., Butcon, J., Wyld, D. & Chan, R.J. & STEP Study Collaborators. (2017). Mapping Unmet Supportive Care Needs, Quality-of-life Perceptions and Current Symptoms in Cancer Survivors across the Asia Pacific Region: Results from the International *STEP Study*. *Annals of Oncology*. 28(10), 2552-2558.

Muyambi, K., Mcphail, R., Cronin, K., Gillam, M., Martinez, L., Dennis, S., **Bressington, D.**, Gray, R. & Jones, M. (2018). What do Mental Health Workers in the Bush Think about Mental Health Nurse Prescribing? A Cross-sectional Study. *Australian Journal of Rural Health*, 1-10.

Ng, C.F., Luke, S., Yee, C.H., Leung, S.C.H., Teoh, J.Y.C. & **Yuen, J.W.M.** (2018). Extracorporeal Shockwave Lithotripsy Could Lead to a Prolonged Increase in the Renal Fibrotic Process of Up to 2 Years. *Journal of Endourology*, 32(3), 223-229.

Ng, G.W.Y., Pun, J.K.H., So, E.H.K., Chiu, W.W.H., Leung, A.S.H., Stone, Y.H., Lam, C.L., Lai, S.P.W., Leung, R.P.W., Luk, H.W., Leung, A.K.H., Au Yeung, K.W., Lai, K.Y., Slade, D. & **Chan, E.A.** (2017). Speak-up Culture in an Intensive Care Unit in Hong Kong: a Cross-sectional Survey Exploring the Communication Openness Perceptions of Chinese Doctors and Nurses. *BMJ Open*, 7(8), 17-28.

Ng, Y.M.A. & Wong, F.K.Y. (2018). Effects of a Home-based Palliative Heart Failure Program on Quality of Life, Symptom Burden, Satisfaction and Caregiver Burden: a Randomised Controlled Trial. *Journal of Pain and Symptom Management*, 55(1), 1-11.

Ngai, F.W. & Chan, P.S. (2018). A Qualitative Evaluation of Telephone-based Cognitive-behavioural Therapy for Postpartum Mothers. *Clinical Nursing Research*, 1-17.

Ohnishi, K., Kitaoka, K., Nakahara, J., **Valimaki, M.**, Kontio, R. & Anttila, M. (2018). Impact of Moral Sensitivity on Moral Distress among Psychiatric Nurses. *Nursing Ethics*.

Pekurinen, V., Willman, L., Virtanen, M., Kivimäki, M., Vahtera, J. & **Valimaki, M.** (2017). Patient Aggression and the Wellbeing of Nurses: a Cross-sectional Survey Study in Psychiatric and Non-psychiatric Settings. *International Journal of Environmental Research and Public Health*, 14(10), 1245.

Suen, L.K.P., Cheng, H., Yeung, K.W., Au-Yeung, H., Lee, J.C.Y., Ho, K.K.Y., Lau, N.M.Y., Ng, C.K.F. & Chan, I.W.S. (2017). Qualitative Insights into the Experiences of Living with Moderate-to-severe Lower Urinary Tract Symptoms among Community-dwelling Ageing Males. *PLOS ONE*, 12(10), 1-17.

Suen, L.K.P., Yang, L., Ho, S.S.K., Fung, H.K.K., Boost, M., **Wu, C.S.T.**, Au-Yeung, H. & **O'Donoghue, M.M.** (2017). Reliability of N95 Respirators for Respiratory Protection before, during, and after Nursing Procedures. *American Journal of Infection Control*, 45(9), 974-978.

Supriya, R., Yung, B.Y., Yu, A.P., **Lee, P.H.**, Lai, C.W.K., Cheng, K.Y., Yau, S.Y., Chan, L.W.C., Sheridan, S. & Siu, P.M. (2018). Adipokine Profiling in Adult Women with Central Obesity and Hypertension. *Frontiers in Physiology*, 9, 294.

Supriya, R., Yu, A.P., **Lee, P.H.**, Lai, C.W.K., Cheng, K.Y., Yau, S.Y., Chan, L.W., Yung, M.C. & Siu, P.M. (2018). Yoga Training Modulates Adipokines in Adults with High-normal Blood Pressure and Metabolic Syndrome. *Scandinavian Journal of Medicine & Science in Sports*, 28(3), 1130-1138.

Sze, K.Y., **Chan, Z.C.Y. & Chiang, V.C.L.** (2018). Women's Experiences of Formula Feeding Their Infants: an Interpretative Phenomenological Study. *Frontiers of Nursing*, 5(1), 49-59.

Tan, J.Y., Molassiotis, A., Lloyd Williams & M., Yorke, J. (2018). Burden, Emotional Distress and Quality of Life among Informal Caregivers of Lung Cancer Patients: an Exploratory Study. *European Journal of Cancer Care*. 27(1). doi: 10.1111/ecc.12691.

Tang, X., Zhao, S., Chiu, P.Y.A., Wang, X., **Yang, L.** & He, D. (2017). Analysing Increasing Trends of Guillain-Barré Syndrome (GBS) and Dengue Cases in Hong Kong Using Meteorological Data. *PLOS ONE*, 12(12), 187830-187830.

Tao, X., Chow, S.K.Y. & **Wong, F.K.Y.** (2017). The Effects of a Nurse-supervised Home Exercise Programme on Improving Patients' Perceptions of the Benefits and Barriers to Exercise: a Randomised Controlled Trial. *Journal of Clinical Nursing*, 26(17-18), 2765-2775.

Tse, M.M.Y., Chan, P., Tou, J.I.F. & Ng, S.S.M. (2017). Reliability and Validity of the Timed Up and Go Test with a Motor Task in People with Chronic Stroke. *Archives of Physical Medicine and Rehabilitation*, 98(11), 2213-2220.

Tse, A.C.Y., **Lee, P.H.**, Zhang, J. & Lai, E.W.H. (2018). Study Protocol for a Randomised Controlled Trial Examining the Association between Physical Activity and Sleep Quality in Children with Autism Spectrum Disorder Based on the Melatonin-mediated mechanism model. *BMJ Open*, 8(4), 1-7.

Tse, C.Y.A., Pang, C.L. & **Lee, P.H.** (2018). Choosing an Appropriate Physical Exercise to Reduce Stereotypic Behaviour in Children with Autism Spectrum Disorders: a Non-randomised Crossover Study. *Journal of Autism and Developmental Disorders*, 48(5), 1666-1672.

Tse, M.M.Y., Kwan, R.Y.C. & Lau, J.L. (2018). Ageing in People with Intellectual Disability: Issues and Concern in Hong Kong. *Hong Kong Medical Journal*, 24(1), 68-72.

Tse, M.M.Y., Ng, S.S.M., Tam, E.W. & Lai, C.Y.Y. (2018). The Psychometric Properties of the Toe Tap Test in People with Stroke. *Disability and Rehabilitation*.

Tse, M.M.Y., Ng, S.S.M., Tam, E.W.C. & Lai, C.K.Y. (2018). Reliability and Convergent Validity of the Five-step Test in People with Chronic Stroke. *Journal of Rehabilitation Medicine*, 50, 16-21.

Tse, M.M.Y., Ng, S.S.M., Chan, S.C.L., Chan, A.K.Y., Lee, N.K.W. & Ngan, A.T.S. (2017). Reliability and Concurrent Validity of Standardised Walking Obstacle Course Test in People with Stroke. *Journal of Rehabilitation Medicine*, 49, 705-714.

Vähäniemi, A., Warwick-Smith, K., Hätönen, H. & **Vaelimaeki, M.** (2018). A National Evaluation of Community-based Mental Health Strategies in Finland. *International Journal for Quality in Health Care*, 30(1), 57-64.

Valimaki, M., Anttila, K., Anttila, M. & Lahti, M. (2017). Web-based Interventions Supporting Adolescents and Young People with Depressive Symptoms: Systematic Review and Meta-analysis. *JMIR mHealth and uHealth*, 5(12), e180.

Valimaki, M., Kannisto, K.A., Vahlberg, T., Hätönen, H. & Adams, C.E. (2017). Short Text Messages to Encourage Adherence to Medication and Follow-up for People with Psychosis (Mobile.Net): Randomised Controlled Trial in Finland. *Journal of Medical Internet Research*, 19(7), e245.

Valimaki, M., Mishina, K., Kaakinen, J.K., Holm, S.K., Vahlo, J., Kirjonen, M., Pekurinen, V., Tenovuo, O., Korkeila, J., Hämäläinen, H., Sarajuuri, J., Rantanen, P., Orenius, T. & Koponen, A. (2018). Digital Gaming for Improving the Functioning of People with Traumatic Brain Injury: Randomised Clinical Feasibility Study. *Journal of Medical Internet Research*, 20(3), 1-17.

Van Vu, D., Molassiotis, A., Ching, S.S.Y. & Le, T.T. (2017). Effects of Qigong on Symptom Management in Cancer Patients: a Systematic Review. *Complementary Therapies in Clinical Practice*. 29,111-121.

Wang, G., Zhang, G., **Choi, K.S.** & Lu, J. (2017). Deep Additive Least Squares Support Vector Machines for Classification with Model Transfer. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, PP(99), 1-14.

Wang, T., Molassiotis, A., Chung, P.M.B. & Tan, J.Y. (2018). Current Research Status of Palliative Care in Mainland China. *Journal of Palliative Care*, 1-27.

Wang, T., Molassiotis, A., Chung, B.P.M. & Tan, J.Y. (2018). Unmet Care Needs of Advanced Cancer Patients and Their Informal Caregivers: a Systematic Review. *BMC Palliative Care*. 17(1), 96. doi: 10.1186/s12904-018-0346-9.

Wei, M., Wang, Q., Li, Y., Pang, W.M., Liang, L., Wang, J., Wong, K.K.L., Abbott, D., **Qin, J.** & Wu, J. (2018). Centerline Extraction of Vasculature Mesh. *IEEE Access*, 6, 10257-10268.

Wei, M., Wang, J., Guo, X., Wu, H., Xie, H., Wang, F.L. & **Qin, J.** (2018). Learning-based 3D Surface Optimisation from Medical Image Reconstruction. *Optics and Lasers in Engineering*, 103, 110-118.

Wong, E.M.L., Chair, S.Y., **Leung, D.Y.P.**, Sit, J.W.H. & Leung, K.P. (2018). Home-based Interactive E-health Educational Intervention for Middle-aged Adults to Improve Total Exercise, Adherence Rate, Exercise Efficacy, and Outcome: a Randomised Controlled Trial. *Hong Kong Medical Journal*, 24(1), 34-38.

Wong, F.K.Y., Lau, A.T.Y., Ng, R., Wong, E.W.Y., Wong, S.M., Kan, E.C.Y., Liu, E. & Bryant-Lukosius, D. (2017). An Exploratory Study on Exemplary Practice of Nurse Consultants. *Journal of Nursing Scholarship*, 49(5), 548-556.

Wong, F.K.Y., So, C., **Ng, Y.M.A.**, Lam, P.T., Ng, J.S.C., Ng, N.H.Y., Chau, J. & Sham, M.M.K. (2018). Cost-effectiveness of a Transitional Home-based Palliative Care Program for Patients with End-stage Heart Failure. *Palliative Medicine*, 32(2), 476-484.

Wong, J.Y.H., Chan, M.M.K., Lok, K.Y.W., **Ngai, F.W.**, Pang, M.T.H., Chan, C.K.Y., Yau, J.H.Y., Choi, E.P.H. & Fong, S.S.M. (2017). Chinese Women Health Ambassadors Programme: a Process Evaluation. *Journal of Clinical Nursing*, 26(19-20), 2976-2985.

Wong, K.C., Wong, F.K.Y., Yeung, J. & Chang, K.K.P. (2018). The Effect of Complex Interventions on Supporting Self-Care among Community-dwelling Older adults: a Systematic Review and Meta-analysis. *Age and Ageing*, 47(2), 185-193.

Wong, M.S., Ho, H.C., **Yang, L.**, Shi, W.Z., Yang, J. & Chan, T.C. (2017). Spatial Variability of Excess Mortality during Prolonged Dust Events in a High-density City: a Time-stratified Spatial Regression Approach. *International Journal of Health Geographics*, 16(1), 26-26.

Wu, R.W., Chu, E.S., **Yuen, J.W.M.** & Huang, Z. (2017). Investigating the Efficacy of Photodynamic Therapy on Nasopharyngeal Carcinoma Multicellular Tumor Spheroids. *Annals of Oncology*, 28, 4-4.

Xie, L., Deng, Z., Xu, P., **Choi, K.S.** & Wang, S. (2018). Generalised Hidden-mapping Transductive Transfer Learning for Recognition of Epileptic Electroencephalogram Signals. *IEEE Transactions on Cybernetics*, PP(99), 1-15.

Xiong, X., Chen, F., Huang, P., Tian, M., Hu, X., Chen, B. & **Qin, J.** (2018). Frequent Itemsets Mining with Differential Privacy over Large-scale Data. *IEEE Access*, 6, 28877-28889.

Xu, X., Liu, D., Rao, Y., Zeng, H., Zhang, F., Wang, L., **Xie, Y.J.**, Sharma, M. & Zhao, Y. (2018). Prolonged Screen Viewing Times and Sociodemographic Factors among Pregnant Women: a Cross-sectional Survey in China. *International Journal of Environmental Research and Public Health*, 15(3), 403.

Xue, Y., Chen, S., **Qin, J.**, Liu, Y., Huang, B. & Chen, H. (2017). Application of Deep Learning in Automated Analysis of Molecular Images in Cancer: a Survey. *Contrast Media & Molecular Imaging*, 2017, 1-10.

Yang, L., Tan, J.Y., Ma, H., Zhao, H., Lai, J., Chen, J. & **Suen, L.K.P.** (2018). Warm-needle Moxibustion for Spasticity after Stroke: a Systematic Review of Randomised Controlled Trials. *International Journal of Nursing Studies*, 82, 129-138.

Yang, S., Chiu, P.Y.A., Lin, Q., Zeng, Z., Li, Y., Zhang, Y., Yang, Z., **Yang, L.** & He, D. (2018). HIV Epidemics in Shenzhen and Chongqing, China. *PLOS One*, 13(2), 192849-192849.

Yeh, C., Lin, W.C., **Suen, L.K.P.**, Park, N.J., Wood, L., Van Londen, G.J. & Howard Bovbjerg, D. (2017). Auricular Point Acupressure to Manage Aromatase Inhibitor-induced Arthralgia in Postmenopausal Breast Cancer Survivors: a Pilot Study. *Oncology Nursing Forum*, 44(4), 476-487.

Yeung, J., Ho, F.Y.Y., Chung, K.F., Zhang, Z.J., Yu, Y.M.B., **Suen, L.K.P.**, Chan, Y.T., Chen, H.Y., Ho, L.M. & Lao, L. (2018). Self-administered Acupressure for Insomnia Disorder: a Pilot Randomised Controlled Trial. *Journal of Sleep Research*, 27(2), 220-231.

Ying, L., **Wu, L.H.**, Wu, X., Shu, J. & **Loke, A.Y.** (2018). Endurance with Partnership: a Preliminary Conceptual Framework for Couples Undergoing in Vitro Fertilisation Treatment. *Journal of Reproductive and Infant Psychology*, 36(2), 144-157.

Ying, L., Wu, X., Wu, L.H., Shu, J. & **Loke, A.Y.** (2018). A Partnership and Coping Enhancement Program for Couples Undergoing in Vitro Fertilisation Treatment: an Intervention Study. *Journal of Sex & Marital Therapy*, 1-19.

Yu, A.P., Tam, B.T., Lai, C.W.K., Yu, D.S., Woo, J., Chung, K.F., Hui, S.S., **Liu, J.Y.W.**, Wei, G.X. & Siu, P.M. (2018). Revealing the Neural Mechanisms Underlying the Beneficial Effects of Tai Chi: a Neuroimaging Perspective. *The American Journal of Chinese Medicine*, 46(2), 231-259.

Yu, Z., Tan, E.L., Ni, D., **Qin, J.**, Chen, S., Li, S., Lei, B. & Wang, T. (2018). A Deep Convolutional Neural Network-based Framework for Automatic Fetal Facial Standard Plane Recognition. *IEEE Journal of Biomedical and Health Informatics*, 22(3), 874-885.

Yuen, J.W.M., Yan, K.Y., Wong, V., Tam, W., So, K.W. & **Chien, W.T.** (2018). A Physical Health Profile of Youths Living with a "Hikikomori" Lifestyle. *International Journal of Environmental Research and Public Health*, 15(2), 315.

Zheng, Q., Zhu, F., **Qin, J.** & Heng, P.A. (2018). Multiclass Support Matrix Machine for Single Trial EEG Classification. *Neurocomputing*, 275, 869-880.

Zheng, Q., Zhu, F., **Qin, J.**, Chen, B. & Heng, P.A. (2018). Sparse Support Matrix Machine. *Pattern Recognition*, 76, 715-726.

Zhou, T., Han, G., Xu, X., Lin, Z., Han, C., Huang, Y. & **Qin, J.** (2017). δ -agree AdaBoost Stacked Autoencoder for Short-term Traffic Flow Forecasting. *Neurocomputing*, 247, 31-38.

Zhou, Y.H. & **Mak, Y.W.** (2017). Psycho-physiological Associates of Dyspnea in Hospitalised Patients with Interstitial Lung Diseases: a Cross-sectional Study. *International Journal of Environmental Research and Public Health*, 14(10), 1277.

Zhu, L., Wang, W., Li, X., Wang, Q., **Qin, J.**, Wong, K.H., **Choi, K.S.**, Fu, C.W. & Heng, P.A. (2018). Feature-preserving Ultrasound Speckle Reduction via LO Minimisation. *Neurocomputing*, 294, 48-60.

Zhu, X., **Wong, F.K.Y.** & **Wu, L.H.** (2018). Development and Evaluation of a Nurse-led Hypertension Management Model: a Randomised Controlled trial. *International Journal of Nursing Studies*, 77, 171-178.

Books/Chapters

Chen, H., Dou, Q., Yu, L., **Qin, J.**, Zhao, L., Mok, V.C.T., Wang, D., Shi, L. & Heng, P.A. (2017). Deep Cascaded Networks for Sparsely Distributed Object Detection from Medical Images. In Zhou, S.K., Greenspan, H., Shen, D. (Eds.), *Deep Learning for Medical Image Analysis* (pp.133-154). Amsterdam: Academic Press.

Dou, Q., Chen, H., Jin, Y., Lin, H., **Qin, J.** & Heng, P.A. (2017). Automated Pulmonary Nodule Detection via 3D ConvNets with Online Sample Filtering and Hybrid-loss Residual Learning. In Descoteaux, M., Maier-Hein, L., Franz, A., Jannin, P., Collins, D.L., Duchesne, S. (Eds.), *Medical Image Computing and Computer-assisted Intervention – MICCAI 2017 (Volume 10435)* (pp. 630-638). Cham: Springer International Publishing.

Hu, W., Cheng, X., Jiang, Y., **Choi, K.S.** & Lou, J. (2017). Locality Preserving Projections with Adaptive Neighborhood Size. In Huang, D.S., Bevilacqua, V., Premaratne, P., Gupta, P. (Eds.), *Intelligent Computing Theories and Application (Volume 10361)* (pp.223-234). Cham: Springer International Publishing.

Hu, X., Yu, L., Chen, H., **Qin, J.** & Heng, P.A. (2017). AGNet: Attention-guided Network for Surgical Tool Presence Detection. In Cardoso, M.J., Arbel, T., Carneiro, G., Syeda-Mahmood, T., Tavares, J.M.R.S., Moradi, M., Bradley, A., Greenspan, H., Papa, J.P., Madabhushi, A., Nascimento, J.C., Cardoso, J.S., Belagiannis, V., Lu, Z. (Eds.), *Deep Learning in Medical Image Analysis and Multimodal Learning for Clinical Decision Support (Volume 10553)* (pp.186-194). Cham: Springer International Publishing.

Leung, D. & **Chung, P.M.B.** (2017). Content Analysis: Using Critical Realism to Extend Its Utility. In Liampittong, P. (Ed.), *Handbook of Research Methods in Health Social Sciences* (pp.1-15). Singapore: Springer Singapore.

Si, W., Liao, X., **Qin, J.** & Heng, P.A. (2018). Computational Modeling of Fluid-Structure Interaction between Blood Flow and Mitral Valve. In Nielsen, P.M.F., Wittek, A., Miller, K., Doyle, B., Joldes, G.R., Nash, M.P. (Eds.), *Computational Biomechanics for Medicine* (pp.31-41). Cham: Springer International Publishing.

Tong, Q., Ning, M., Si, W., Liao, X. & **Qin, J.** (2018). 3D Deeply-supervised U-Net Based Whole Heart Segmentation. In Pop, M., Sermesant, M., Jodoin, P.M., Lalande, A., Zhuang, X., Yang, G., Young, A., Bernard, O. (Eds.), *Statistical Atlases and Computational Models of the Heart. ACDC and MMWHS Challenges (Volume 10663)* (pp.224-232). Cham: Springer International Publishing.

Yang, X., Yu, L., Li, S., Wang, X., Wang, N., **Qin, J.**, Ni, D. & Heng, P.A. (2017). Towards Automatic Semantic Segmentation in Volumetric Ultrasound. In Descoteaux, M., Maier-Hein, L., Franz, A., Jannin, P., Collins, D.L., Duchesne, S. (Eds.), *Medical Image Computing and Computer-assisted Intervention – MICCAI 2017 (Volume 10433)* (pp.711-719). Cham: Springer International Publishing.

Yu, L., Cheng, J.Z., Dou, Q., Yang, X., Chen, H., **Qin, J.** & Heng, P.A. (2017). Automatic 3D Cardiovascular MR Segmentation with Densely-connected Volumetric ConvNets. In Descoteaux, M., Maier-Hein, L., Franz, A., Jannin, P., Collins, D.L., Duchesne, S. (Eds.), *Medical Image Computing and Computer-Assisted Intervention – MICCAI 2017 (Volume 10434)* (pp.287-295). Cham: Springer International Publishing.

SCHOOL ACTIVITIES



Mental Health Symposium “Returning People with Severe Mental Illness (SMI) to the Community”
(Co-organizer)

27-28 March

13 April

19 May



Clinical Partners
Appreciation Ceremony

The Annual General Meeting and The 19th Induction Ceremony of Pi Iota Chapter, Honor Society of Nursing, Sigma Theta Tau International





Integrative Health Clinic (IHC)
Open Day

25 May & 2 June

3-31 July

29-30 August



International Nursing
Scholarship for Pre-PhD
in Research Excellence
(INSPPIRE) Programme



Global Healthcare Innovation Academy 2018



Asia Pacific Emergency and Disaster Nursing Network (APEDNN) Annual Conference 2018

15-16 November

29 November- 1 December

7 December



The 15th Word Congress on Long Term Care in Chinese Communities cum 25th Annual Congress of Gerontology & 7th Cross-border Elderly Care Seminar



Town Hall Meeting - Life after a PhD: The First Year

Seminars & Workshops

Teaching & Research



Novak's Concept Mapping for Teaching and Research - A Practical Workshop

Dr Daniel Bressington
Assistant Professor, School of Nursing, PolyU

Teaching & Learning



The MOOC Journey of PolyU & Possibilities in SN

Dr John Yuen
Associate Professor, School of Nursing, PolyU

12 January

19 January

20 April, 18 May

Research



How to Write a (Robust) Scientific Paper?

Prof. Maritta Valimäki
Professor, School of Nursing, PolyU

Research



Understanding and Addressing Antimicrobial Use and Resistance: An Interdisciplinary Approach

Dr Evgeniya Boklage

Post-doctoral Researcher, Institute for Media and Communication Studies, Department of Political and Social Sciences, Free University of Berlin

Teaching & Research



Tin Ka Ping Visiting Scholar Sharing Seminar

School of Nursing, Fujian University of Traditional Chinese Medicine

Ms Li Zhuang Miao
Associate Professor

Ms Li Xia
Lecturer

25 April

26 April

8 May

9 May

Teaching & Learning



The Role of Mass Media in Communication of Infectious Diseases: Coverage of Emerging and Re-emerging Infectious Diseases

Dr Evgeniya Boklage

Post-doctoral Researcher, Institute for Media and Communication Studies, Department of Political and Social Sciences, Free University of Berlin



Life After Retirement

Prof. Ida Martinson

Former Head [1996-2000], School of Nursing, PolyU

Research



Developing and Testing an Exercise Intervention Program

Prof. Kuei-Min Chen

Professor, College of Nursing,
Kaohsiung Medical University, Taiwan



Joint Seminar for Master's Students to Enhance Research Interest of Students

Dr Mathilde Hedlund Lindberg

University Lecturer of the Karolinska Institutet,
Sweden

11 May

18 May

7 June

12 July

Teaching & Learning



Developing an Online Subject

School of Nursing, PolyU

Dr John Yuen

Associate Professor

Mr Ego Ho

Information Technology Officer

Teaching & Learning



Staying F.O.C.U.S.E.D. in the Medical Field
(Learning framework for Medical Students)

Dr Robert Wright

Associate Professor,
Department of Management and Marketing, PolyU

Research



A Trial using Natural Henna for Symptom Management of Erythrodysesthesia in Oncology Patients

Dr Andreas Charalambous

Assistant Professor, Oncology Nursing and Palliative Care, Cyprus University of Technology



Cultural Awareness in Research in Health and Social Sciences

Prof. Christine Kumlien

Professor, Department of Care Science, University of Malmö

Prof. Elisabeth Carlson

Associate Professor, Department of Care Science, University of Malmö

Dr Melanie Bish

Head, Department of Rural Nursing and Midwifery, La Trobe Rural Health School, La Trobe University

Dr Doris Leung

Teaching Fellow, School of Nursing, PolyU

12 September

19 October

23 October

Teaching & Learning



Caring for the Elderly in Sweden: Clinical and Psychological Aspects

Dr Cecilia Moberg

Lecturer, Karolinska Institute, Sweden

Teaching & Learning



Working with Family Members in Nursing Care: Family Nursing Practice in a Nordic Perspective

Dr Hanne Konradsen, RN, PhD
Senior Lecturer,
Karolinska Institute, Sweden

Teaching & Research



Tin Ka Ping Visiting Scholar Sharing Seminar

Ms Feng Xinwei
Assistant Professor, Capital Medical University
Dr Wang Zonghua
Lecturer, Army Military Medical University

1 November

5 November

9 November

Teaching & Learning



The Future is Nursing: How Can We Get Ahead of the Care Curve?

Prof. Anne Marie Rafferty CBE
Professor of Nursing Policy,
Florence Nightingale Faculty of Nursing and Midwifery,
King's College, UK

Teaching & Learning

Interprofessional Team-based Learning: Impacts and Experience

Topic: Introduction and Background of the Study

Prof. Frances Wong

Professor, School of Nursing, PolyU

Topic: Effects of IPTBL on Readiness, Attitudes and Perceived Collective Efficacy towards Interprofessional Learning among Nursing Students

Mr Arkers Wong

Clinical Associate, School of Nursing, PolyU

Topic: Cultivating Professional Identity among Nursing Students through IPL

Dr Kitty Chan

Lecturer, School of Nursing, PolyU

Topic: Student Learning Experiences in IPTBL Activity

Ms Jacqueline Ho

Clinical Associate, School of Nursing, PolyU



20 November

3 December

Research



The Development of Cancer Care Research in Australia

Prof. Jane Phillips

Director IMPACCT, Professor of Palliative Nursing, ImPACCT
Faculty of Health, University of Technology Sydney
Australia

Teaching & Learning

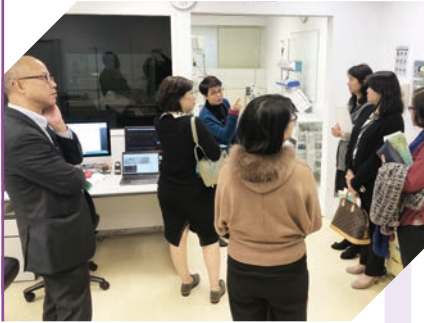
Developing Subject Assessment:
Improving Quality Assurance
(Rubrics Assessment)

Prof. Michael Prosser

Visiting Professor, University of
Tasmania, Australia

Visitors

February



27 February
Hospital Authority
Hong Kong

March



2 March
Food and Health Bureau
Hong Kong



13-17 March
Karolinska Institutet
Sweden



19 March
The Aga Khan University
Pakistan



20-23 March
Coventry University
UK



21 March
Deakin University
Australia



26 March
Institute for Disaster Management and Reconstruction (IDMR) of Sichuan University and Schools in Sichuan
Mainland China

April



9-12 April
Johns Hopkins University
USA

May



7 May
City, University of
London
UK



16 May
The University of Nottingham
Ningbo China
Mainland China



17 May
The University of Turku
Finland



21 May
China Education Culture Exchange Foundation
Mainland China

June



21 June
Sun Yat-sen University
Mainland China

August



7 August
Boromarajonani College of Nursing Changwat
Nonthaburi (BCNNon)
Thailand



24 August
University of Calgary
Canada



30 August
Far East University
South Korea

September



3 September

China Education Culture Exchange Foundation
Mainland China



5-10 September

Duke University
USA



21 September

FCG Flowmedik Oy
Finland

October



2 October

Korea Armed Forces Nursing Academy
South Korea

December



4 December
Dean's visit (FHSS, PolyU)
Hong Kong



19 December
Trinity College Dublin
Ireland



20 December
North Sichuan Medical School
Mainland China

FORTHCOMING EVENTS

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



The 4th Hong Kong Innovation Day




To excel in nursing for the well-being of mankind

創新護理 惠澤全人


Contact Us


The Hong Kong Polytechnic University


Hung Hom, Kowloon, HKSAR

 <http://sn.polyu.edu.hk>

Enquiries


 (852) 2766 4369

 (852) 2364 9663

 sn.enquiry@polyu.edu.hk

 PolyU School of Nursing 

 PolyU_nursing 

 PolyU_nursing 