

The Nethersole School of Nursing  
Faculty of Medicine  
The Chinese University of Hong Kong  
香港中文大學 醫學院  
那打素護理學院



科研成果  
概覽  
Research  
Profile



香港中文大學  
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## Mission and achievements

The mission of the Nethersole School of Nursing is to excel in research so that nursing knowledge can be generated to inform nursing practice. Our research effort has been synergized through the establishment of three research theme groups: cardiovascular and acute care, gerontology and long-term care, and cancer and palliative care. With the support from the University, our Nursing Research and Basic Science Laboratory was established in 2015 with the aim of infusing basic science knowledge into nursing research.

During the period from 2014 to 2017, the School has obtained external competitive grants amounting to over HK\$48 million from various funding sources including Research Grants Council General Research Fund, Health and Medical Research Fund, Health Care and Promotion Fund, Pneumoconiosis Compensation Fund Board Research Fund, Community Investment and Inclusion Fund, and AIDS Trust Fund. The results have been widely published in top ranking international refereed journals, such as *Journal of the American Geriatrics Society*, *International Journal of Cardiology*, *International Journal of Nursing Studies*, and *Psycho-Oncology*, etc. The School has also published more than 170 invited and peer-reviewed conference papers.



Our academic staff have repeatedly received scholarly research awards from various professional organizations in cardiology, gerontology and oncology, which reflects the School's research excellence and significant contributions to improving the health of the community and advancing the development of nursing sciences.



Besides, our academic staff have been frequently interviewed by the media to disseminate their research outputs and healthcare knowledge to the public to promote community health.

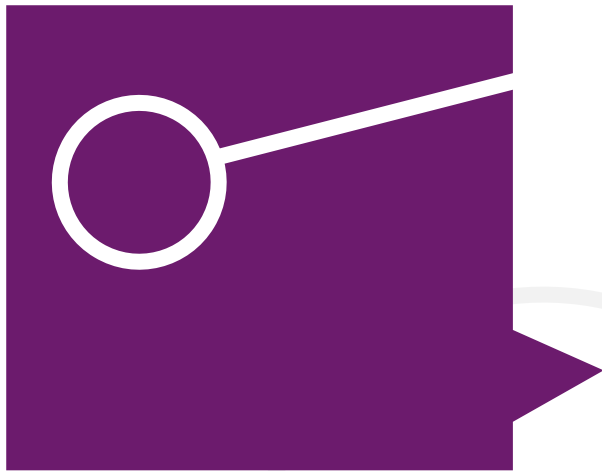






## 使命及成果

那打素護理學院積極透過卓越科研，發展護理知識，促進優質護理實踐，這是學院的重要使命。為此，學院成立三個科研專題小組，分別負責三個不同領域的研究：心血管病及急症護理、老年及長期護理、以及癌症及紓緩護理。2015年，學院獲大學撥款成立護理研究基礎科學實驗室，目的是推廣基礎科學於護理研究的應用。



在2014至2017年間，學院獲得多項校外競逐研究撥款，總額超過港幣四千八百萬元，撥款來源包括研究資助局優配研究金、醫療衛生研究基金、健康護理及促進基金、肺塵埃沉着病補償基金委員會研究基金、社區投資共享基金及愛滋病信託基金等。有關的研究成果廣泛刊載於國際頂級學術期刊上，例如 *Journal of the American Geriatrics Society*、*International Journal of Cardiology*、*International Journal of Nursing Studies* 及 *Psycho-Oncology* 等。此外，學院出版了超過一百七十篇會議論文。

學院的教研人員屢獲心臟科、老年科及腫瘤科專業團體頒發研究獎項，表揚他們卓越的科研成就，以及在改善社區健康及促進護理科學發展方面的傑出貢獻。

此外，學院的教研人員經常透過傳媒專訪，發表科研成果，向市民傳遞健康護理知識，促進社區健康。



# Cardiovascular and Acute Care

The mission of the Cardiovascular and Acute Care Group is to develop nursing care knowledge in cardiovascular area as well as in acute phase of illness. Research in cardiovascular health addresses the needs of patients who have or at risk of developing cerebro-cardiovascular diseases including studies in preventive, acute and rehabilitation stages. For acute care, studies promoting patient outcomes during the acute phase of illness are focused. In order to maximize patient and nursing outcomes, inter-disciplinary and innovative approaches are widely adopted in the studies.



## Key researchers and their contacts

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## Signature research work

To facilitate care coordination and transition, the Cardiovascular and Acute Care Group adopts the illness-wellness continuum, placing the research focus on cardiovascular care in preventive, acute and rehabilitation stages and on transferring the related knowledge to the community. The research areas include: (a) Prevention: cardio-metabolic risk factors, risk assessment, lifestyle modification, health counselling; (b) Acute Care: symptoms management, nurse-led heart failure clinic, post-cardiac intervention care, critical care transition; (c) Rehabilitation: cardiopulmonary disease, stroke, musculoskeletal disorder, patient/ carer empowerment, community-based rehabilitation; and (d) Knowledge Transfer: e-health education, caregiver education and support.

## International research collaborations

- Translation of instrument in collaboration with Prof. Fadol from the MD Anderson Cancer Center, USA  
- Chair, S.Y., Wang, Q., Yu, M., So, W.K.W., Tian, C., Sit, J.W.H., ... Fadol, A. (2016). A psychometric evaluation of the Chinese version of the M.D. Anderson Symptom Inventory-Heart Failure in Chinese cancer patients with concurrent heart failure. *Rehabilitation Nursing*, 0, 1-9. doi:10.1002/mj.259.
- Translation of instrument in collaboration with School of Nursing, University of Michigan, USA  
- Sit, W.H.J., Chair, S.Y., Cheng, L., Cheng, H.Y., & Wang, Q. Left Ventricular Assist Device: Patient and Caregiver Home Management Adherence Scale; Patient and Caregiver Self-efficacy Scale (on-going).

## Selected projects

- A longitudinal examination of the association between nurse staffing levels, the practice environment and nurse-sensitive patient outcomes in hospitals
- A randomized controlled trial of the effectiveness of a home-based interactive e-health educational intervention for middle-aged adults in improving total exercise, adherence rate, exercise efficacy and outcomes
- The effect of a Health Empowerment Intervention for Stroke Self-management (HEISS) on self-management behavior and health outcomes among stroke rehabilitation patients
- Comprehensive risk assessment of people with silicosis: A population-based study
- To fight against HIV among non-Chinese Asians



# 心血管病及急症護理

這小組旨在發展與心血管病及急症相關的護理知識。在心血管護理方面的研究，主要集中於探討心腦血管病患者或高危人士在預防、急性病發及康復階段的護理需要；而在急症護理方面的研究，則主要集中於探討如何提升急性病發階段的病人護理。為了取得最佳護理成果，研究工作多以跨專科及創新的合作模式進行。

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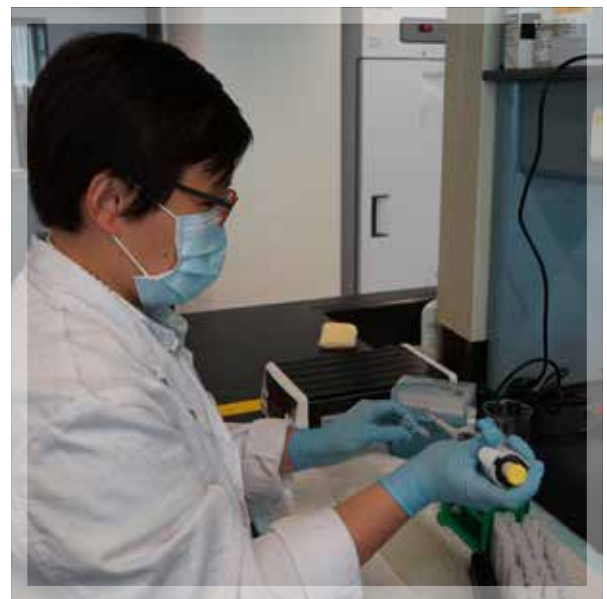


## 研究特色

為促進護理協調與過渡性護理的管理，心血管病及急症護理小組採用「健康 - 疾病連續體」理念，集中探討心血管病在預防、急性病發及康復階段的護理，並向社會傳達相關的護理知識。其研究範圍包括：(a) 預防：心血管代謝危險因素、風險評估、生活方式調整、健康諮詢；(b) 急性病發：症狀管理、心衰竭專科護士診所、心血管介入術後護理、重症者過渡護理；(c) 康復：心肺疾病、中風、肌肉骨骼疾病、患者/照顧者賦權、社區康復護理；以及 (d) 知識轉移：網上健康教育、照顧者教育及支援。

## 國際合作研究項目

- 與美國 MD Anderson Cancer Center 的 Prof. Fadol 合作翻譯研究工具
- Chair, S.Y., Wang, Q., Yu, M., So, W.K.W., Tian, C., Sit, J.W.H., ... Fadol, A. (2016). A psychometric evaluation of the Chinese version of the M.D. Anderson Symptom Inventory-Heart Failure in Chinese cancer patients with concurrent heart failure. *Rehabilitation Nursing*, 0, 1-9. doi: 10.1002/rmj.259.
- 與美國密歇根大學護理學院合作翻譯研究工具
- Sit, W.H.J., Chair, S.Y., Cheng, L., Cheng, H.Y., & Wang, Q. Left Ventricular Assist Device: Patient and Caregiver Home Management Adherence Scale; Patient and Caregiver Self-efficacy Scale (on-going).



## 部分研究項目

- 醫院護士人力配置、護士工作環境與護理相關的病人成果相關性之縱向研究
- 家庭為本網上互動健康教育計劃能否有效改善中年冠心病患者的總運動量、堅持度、運動效能及成果之隨機對照研究
- 中風護理賦權方案能否有效改善中風後康復病人的自我管理及健康成果
- 矽肺病綜合風險評估：一項以人口為基礎的研究
- 非華裔亞洲人對抗愛滋病



# Gerontology and Long-term Care

The mission of the Gerontology and Long-term Care Group is to conduct research in aging which interconnects across the continuum of healthy aging, vulnerability and frailty. Its three major research priorities include: (a) supportive community care for older people; (b) innovations in chronic disease management and support to informal carers; and (c) enhanced nursing home care. The research work highlights the use of a multi-disciplinary framework that is sensitive to both gerontological and geriatric concerns.



## Signature research work

To cover the entire continuum of healthy aging, vulnerability and frailty, the Gerontology and Long-term Care Group has conducted various randomized controlled trials to examine the effects of activity-based interventions including tai chi, chair dancing and stepping exercise in improving the cardiovascular health, fatigue, frailty, cognitive function and insomnia among older people. In close collaboration with various non-governmental organizations in Hong Kong, two e-health platforms have been developed to promote insomnia management and successful transition to old age. Exploratory studies were conducted to examine the social stigmatization on dementia, impact of social participation and mobile service on cognitive health, comprehensive predictive models for health and behavioral outcomes of patients and caregivers with highly prevalent chronic diseases including chronic heart failure and dementia. This research group has also developed and stringently evaluated various nurse-led care delivery models for older people with multi-morbidities and chronic heart failure.

To better inform the development of long-term care services, the group has developed and evaluated a night-time care protocol for managing common problems among residents and provided the corresponding staff training. A territory-wide descriptive survey has been conducted to examine the implementation of respiratory protection measures in residential care homes. In addition, the group has conducted studies to facilitate people with advanced diseases and frail older people to plan for their end-of-life care.

## Key researchers and their contacts

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## International research collaborations

- Construct validation of dementia-related expressed emotion in collaboration with the Queensland University of Technology, Australia  
- Yu, D.S.F., Kwok, T., Choy, J., & Kavanagh, D.J. (2016). Measuring the expressed emotion in Chinese family caregivers of persons with dementia: Validation of a Chinese version of the Family Attitude Scale. *International Journal of Nursing Studies*, 55, 50-59.
- Cross-cultural adaptation of the ANSWER project to support patients with dementia and their family caregivers, in collaboration with Dr. Kathleen Judge from the Cleveland State University, USA
- Construct validation of Type D personality, in collaboration with the Tiburg University, Netherlands  
- Yu, D.S.F., Thompson, D.R., Yu, C.M., Pedersen, S.S., & Denollet, J. (2010). Validating the Type D personality construct in Chinese patients with coronary heart disease. *Journal of Psychosomatic Research*, 69(2), 111-118.



## Selected projects

- Development of micro-movies to empower senior citizens in advance care planning
- Enhancing the self-care of Chinese patients with chronic heart failure: Does an empowerment-based educational model make a difference?
- Baby boomers at the gate: Creating a path to healthy and productive aging using information and communication technology (ICT)
- The effects of an activity-based lifestyle intervention on moderate sleep complaints among older adults: A sequential mixed method study
- Evaluating the effectiveness of the Home Based Rehabilitation Service (HRBS) model of the Nethersole Outreaching Rehabilitation Mission (NORM): A mixed methods study
- Model predicting health outcomes of family caregivers of Chinese dementia sufferers: A sequential explanatory mixed method study
- Development and pilot evaluation of a night-time care protocol for residential care homes
- A community-based advance care planning programme to improve end-of-life care in patients with advanced disease: A mixed-method approach
- The effects of a strengths-based intervention based on salutogenic model on sense of coherence, coping, psychological status and health-related quality of life of family caregivers of persons with dementia



# 老年及長期護理

這小組旨在進行老齡化相關課題的研究，探討健康老齡化、健康衰退及長期護理的連續性。其三個主要研究範疇包括：(a) 社區安老照護；(b) 慢性病護理創新方案及護老者支援服務；以及 (c) 加強院舍照護。小組強調以跨學科合作模式，進行有關老年學及老年病學問題的研究。

## 主要研究員及其聯絡方法

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## 研究特色

為了全面覆蓋由健康老齡化、健康衰退至長期護理的連續性照護，老年及長期護理小組進行了多項隨機對照研究，探討運動訓練如太極、椅子舞及踏步運動等，對改善長者的心血管健康、疲勞、虛弱、認知功能及失眠問題的成效；並與本港多個非政府組織緊密合作，建立兩個健康資訊網站，幫助市民克服失眠問題及順利地邁向老年。小組也進行探索性研究，探討社會對腦退化症的標籤，社會參與和流動車服務對提升認知功能的作用，以及常見慢性病（如慢性心臟衰竭及腦退化症）患者及其照顧者健康狀況及行為表現的綜合預測模式等。此外，小組亦為患有各種疾病及慢性心臟衰竭的長者制定多個由護士主導的照護模式，並嚴謹地評估其成效。

為了更有效地推動長期護理服務的發展，小組因應安老院舍常見的院友問題制定了一套夜間照護指引，並評估其成效，以及為有關工作人員提供培訓。小組還進行了一項全港性調查，探討安老院舍推行呼吸系統防護措施的情況，以及多項有關推動晚期病人及衰老長者策劃臨終照護方案的研究。



## 部分研究項目

- 製作微電影加強市民對預設臨終照顧計劃的認識
- 探討慢性心臟衰竭健康教育計劃能否有效改善華裔患者自我照顧心臟衰竭的能力
- 運用信息和通訊技術為嬰兒潮一代制定健康及積極老齡化方案
- 運動訓練對中度睡眠困擾的長者之影響：一項順序性混合方法研究
- 評估那打素外展復康事工家居復康服務模式的成效：一項混合方法研究
- 華裔腦退化症患者的家庭照顧者之健康成果預測模式：一項順序性混合方法研究
- 為安老院舍制定一套夜間照護指引並進行初步評估
- 社區為本預設臨終照顧計劃能否有效改善晚期病人的臨終照護：一項混合方法研究
- 以 salutogenic 模型為基礎的介入方案能否有效提升腦退化症患者的家庭照顧者之生命凝聚感、應對能力、心理狀態及健康相關生活質素

## 國際合作研究項目

- 與澳洲昆士蘭科技大學合作構建腦退化症相關情緒表現的驗證
- Yu, D.S.F., Kwok, T., Choy, J., & Kavanagh, D.J.(2016). Measuring the expressed emotion in Chinese family caregivers of persons with dementia: Validation of a Chinese version of the Family Attitude Scale. *International Journal of Nursing Studies*, 55, 50-59.
- 與美國克里夫蘭州立大學 Dr. Kathleen Judge 合作，探討支援腦退化症病人及其家人的 ANSWER 項目在不同文化地區的推行情況
- 與荷蘭蒂爾堡大學合作構建 D 型人格的驗證
- Yu, D.S.F., Thompson, D.R., Yu, C.M., Pedersen, S.S., & Denollet, J. (2010). Validating the Type D personality construct in Chinese patients with coronary heart disease. *Journal of Psychosomatic Research*, 69(2), 111-118.



# Cancer and Palliative Care

The mission of the Cancer and Palliative Care Group is to excel in the promotion of quality and effective cancer and palliative care through the development and utilization of evidence-based knowledge.

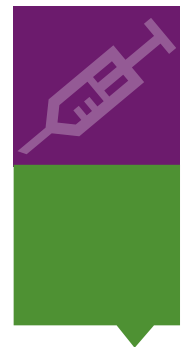
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## Signature research work

Research projects undertaken by the Cancer and Palliative Care Group focus mainly on enhancing the quality of care for cancer patients and their families, with topics including: (a) the development and evaluation of electronic media-based interventions for symptom management and improving the quality of life (QoL) of cancer patients, and the reduction of stress experienced by their family members; (b) the validation of instruments for use in assessing the QoL and sexual function in Chinese cancer survivors, and in measuring the self-efficacy level of caregivers in providing caregiving services for cancer patients in Hong Kong; (c) the identification of palliative care needs of paediatric patients; and (d) the investigation on the acceptability of advance directives and the factors that facilitate and hamper their implementation in Hong Kong. The research has provided data to inform strategies to optimise the current healthcare services for cancer patients and their families in Hong Kong.



## International research collaborations

- Publications on oncology nursing education and training in low- and middle-income countries (LMICs) in collaboration with faculties from USA, Canada, Jordan, Rwanda, etc.
  - Challinor, J.M., Galassi, A.L., Al-Ruzzieh, M.A., Bigirimana, J.B., Buswell, L., So, W.K.W., Steinberg, A.B., & Williams, M.J. (2016). Nursing's potential to address the growing cancer burden in low- and middle-income countries. *Journal of Global Oncology*, 2(3), 154-163.
  - So, W.K.W., Cumming, G.G., Ayala de Calvo, L.E., Day, S.W., Houlahan, K., Nevidjon, B.M., Schneider, J., Teahon, T., & Were, P.A. (2016). Enhancement of oncology nursing education in low- and middle-income countries: Challenges and strategies. *Journal of Cancer Policy*, 8, 10-16.
- Investigating the role of nurse in managing chemotherapy-induced nausea and vomiting – An international survey in collaboration with faculties from Australia, Colombia, and mainland China.
  - Krishnasamy, M., So, W.K.W., Yates, P., de Calvo, L.E.A., Annab, R., Wisniewski, T., & Aranda, S. (2014). The nurse's role in managing chemotherapy-induced nausea and vomiting: An international survey. *Cancer Nursing*, 37(4), E27-E35.
  - So, W.K.W., Chan, D.N.S., Chan, H.Y.L., Krishnasamy, M., Chan, T., Ling, W.M., Lo, J.C.K., & Aranda, S. (2013). Knowledge and practice among Hong Kong oncology nurses in the management of chemotherapy-induced nausea and vomiting. *European Journal of Oncology Nursing*, 17, 370-374.
- Survivorship care for patients with cancer after Treatment completion in the Asia-Pacific Region: An international service-mapping study (The STEP Study) in collaboration with faculties from Asia-Pacific region

## Selected projects

- Development of multimedia interventions to promote breast cancer prevention among South Asian women in Hong Kong
- Developing a conceptual model to predict the acceptance and completion of advance directives in the Chinese community in Hong Kong: A population-based survey
- Profiling of the silica-induced pro-inflammatory molecular events in macrophages using the RNA-Seq approach
- A randomized controlled trial of psycho-educational interventions for improving psychological outcomes and sexual functioning among gynecological cancer patients in Hong Kong
- Measuring self-efficacy for caregiving of caregivers of patients with palliative care needs: Validation of the Caregiver Inventory
- A practice model to enhance the provision of nursing care to manage sexual functioning in gynaecological cancer patients in Hong Kong
- Development of multimedia educational intervention to promote pneumoconiosis prevention among South Asian construction workers in Hong Kong





# 癌症及紓緩護理

這小組旨在透過發展及應用循證護理知識，促進癌症及紓緩護理的最佳實踐，從而提升護理成果。



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## 研究特色

癌症及紓緩護理小組的研究，主要致力於提升癌症病人及其家人的照護，研究課題包括：(a) 制定及評估以電子媒體為基礎的健康干預方案，以改善癌症病人的症狀管理和生活質素，及減低其家人的照顧壓力；(b) 驗證各種研究工具在本港的應用，有關工具用於評估華裔癌症康復者的生活質素及性功能，以及測量照顧者對照顧癌症病人的自我效能感；(c) 識別癌症兒童的紓緩護理需要；以及 (d) 探討本港社會對預設醫療指示的接受程度，以及推動與阻礙其推行的因素。這些研究提供的實證，有助制定策略優化本港現時為癌症病人及其家人提供的醫護服務。

## 國際合作研究項目

- 與美國、加拿大、約旦及盧旺達等地區的教研人員合作出版有關中低收入國家癌症護理教育與培訓的論文  
- Challinor, J.M., Galassi, A.L., Al-Ruzzieh, M.A., Bigirimana, J.B., Buswell, L., So, W.K.W., Steinberg, A.B., & Williams, M.J. (2016). Nursing's potential to address the growing cancer burden in low- and middle-income countries. *Journal of Global Oncology*, 2(3), 154-163.
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- 護士照顧因化療引致噁心和嘔吐的病人時所擔當的角色：與澳洲、哥倫比亞及中國內地的教研人員合作進行的一項國際性研究  
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## 部分研究項目

- 制定多媒體干預方案推動本港南亞裔婦女預防乳癌
- 制定預測本港社會對預設醫療指示的接受及完成程度的概念模式：一項以人口為基礎的研究
- 使用轉錄組測序技術分析在巨噬細胞中二氧化矽誘導的促炎分子事件之分布
- 心理教育干預對改善本港婦科癌症病人心理健康及性功能之隨機對照研究
- 測量照顧者照顧有紓緩護理需要的病人之自我效能感：驗證照顧者量表
- 建立實踐模式改善提供予香港婦科癌症病人之性功能護理
- 制定多媒體教育計劃以促進香港南亞裔建築工人對肺塵埃沉着病的預防



# Nursing Research and Basic Science Laboratory

The Nursing Research and Basic Science Laboratory aims to translate and advance nursing knowledge using the leading molecular tools, and to promote the importance of basic science knowledge in nursing research. With the state-of-the-art instrumentation and expertise, we are able to support, explore and integrate genetic factors, biobehavioral markers and psychosocial factors to advance our research in different biomedical areas, such as cell culture, genotyping, biomarker analysis, microbiome analysis, immunoassay and different biochemical analyses (e.g. cortisol measurement), so as to strengthen basic science elements in our nursing research.

## Key equipment in the laboratory includes:

1. Class II safety cabinet
2. Inverted microscope
3. High-performance real-time PCR system
4. Micro-volume UV-Vis spectrophotometer
5. Bioanalyzer system
6. Gel documentation system
7. Filter-based microplate photometer
8. High-performance thermal cyclers
9. Refrigerated centrifuge
10. Fluorometer

## Current Nursing Research Work with Basic Science Elements

- Effect of heat-stabilized rice bran on gut microbiome composition in healthy Chinese adults: A pilot study
- Profiling of the silica-induced pro-inflammatory molecular events in macrophages using the RNA-Seq approach
- Comprehensive risk assessment of people with silicosis: A population-based study (including investigation of insulin resistance, C-reactive protein, plasma vitamin C, hemoglobin, fasting blood glucose and lipid profiles among people with silicosis)



## 護理研究基礎科學實驗室

成立護理研究基礎科學實驗室的目的，是為了透過分子生物學的數據來分析護理學上的研究課題，推廣基礎科學於護理研究的重要性。此實驗室配備先進的科研儀器，由具備相關專業技能的研究人員，透過探討及解讀遺傳基因、生物行為標記及心理社會因素，加強融合護理研究與生物醫學不同領域的研究，例如細胞培養、基因定型、生物標記分析、微生物組分析、免疫分析及各種生化分析（如皮質醇檢測），使我們的護理研究更具科學基礎。

### 實驗室配備的儀器主要包括：

1. 二級生物安全箱
2. 倒裝顯微鏡
3. 高性能實時聚合酶連鎖反應系統
4. 微量紫外可見分光光度計
5. 微流體電泳分析儀
6. 凝膠成像系統
7. 微孔板光度計
8. 高性能熱循環儀
9. 冷凍離心機
10. 螢光計

### 進行中結合基礎科學的護理研究項目

- 熱穩定米糠對華裔健康人士的腸道微生物組成的影響之初步研究
- 使用轉錄組測序技術分析在巨噬細胞中二氧化矽誘導的促炎分子事件之分布
- 矽肺病綜合風險評估：一項以人口為基礎的研究（包括矽肺病患者的胰島素抗性、丙種反應蛋白、血漿維生素C、血紅蛋白、空腹血糖及脂質譜）



# Selected Publications 部分學術論文

## Cardiovascular and Acute Care 心血管病及急症護理

- Chair, S.Y. (2015). Early mobilisation after transfemoral catheterisation is not associated with increased vascular incidents and reduces back pain. *Evidence-Based Nursing*, 18 (1), 20.
- Chan, A.W.K., Chair, S.Y., Sit, J.W.H., Wong, E.M.L., Lee, D.T.F., & Fung, O.W.M. (2015). Case-based web learning versus face-to-face learning: A mixed-method study on university nursing students. *The Journal of Nursing Research*, 24 (1), 31-40.
- Chan, D., Lee, T.F.D., Chair, S.Y., Fung, S., Chan, E., & Chan, C.W.H. (2014). A qualitative study on the roles and responsibilities of nurse consultants in Hong Kong. *International Journal of Nursing Practice*, 20 (5), 475-481.
- Cheng H.Y., Chair, S.Y., & Chau, J.P.C. (2015). Psychometric evaluation of the Caregiving Competence Scale among Chinese family caregivers. *Rehabilitation Nursing*, 0, 1-9.
- Lo, S.W.S., Chair, S.Y., & Lee, F.K. (2015). Factors associated with health-promoting behavior of people with or at high risk of metabolic syndrome: Based on the health belief model. *Applied Nursing Research*, 28 (2), 197-201.
- Sit, W.H.J., Chow, M.C.M., Hung, F., Li, L.T., Cheng, O.Z., & Lai, S.K. (2014). Metabolic syndrome and cardiac preventive care: Nurses knowledge, attitudes and perceived barriers. *International Journal of Sciences: Basic and Applied Research*, 13 (1), 119-123.
- Wang, Q., Chair, S.Y., Wong, M.L.E., Li, X., Liu, M., & Zhang, Y. (2014). Comparing the predictive abilities of different metabolic syndrome definitions for acute coronary syndrome: A case-control study in Chinese adults. *Metabolic Syndrome and Related Disorders*, 12 (7), 390-396.

## Gerontology and Long-term Care 老年及長期護理

- Chan, H.Y.L., Lau, T.S.L., Ho, S.Y., Leung, D.Y.P., & Lee, D.T.F. (2016). The accuracy and acceptability of performing capillary blood glucose measurements at the earlobe. *Journal of Advanced Nursing*, 72 (8), 1766-73.
- Lee, D.T.F., Choi, K.C., Chair, S.Y., Yu, D.S.F., & Lau, S.T. (2014). Psychological distress mediates the effects of socio-demographic and clinical characteristics on the physical health component of health related quality of life in patients with coronary heart disease. *European Journal of Preventive Cardiology*, 21 (1), 107-116.
- Li, P.W.C., Lee, D.T.F., & Yu, D.S.F. (2014). Psychometric evaluation of the perceived barriers to health care-seeking decision in Chinese patients with acute coronary syndromes. *Heart & Lung*, 43 (2), 140-145.
- Yu, D.S.F., Kwok, T., Choy, J., & Kavanagh, D.J. (2016). Measuring the expressed emotion in Chinese family caregivers of persons with dementia: Validation of a Chinese version of the Family Attitude Scale. *International Journal of Nursing Studies*, 55, 50-59.
- Yu, D.S.F. (2016). The health and social collaborative case management model: Improving health outcomes of family caregivers of frail older adults: Preliminary data from a pilot study. *Journal of the American Geriatrics Society*, 64 (10), 2144-2148.
- Yu, D.S.F., Yan, E.C.W., & Choi, K.C. (2015). Interpreting SF-12 mental component score: An investigation of its convergent validity with CESD-10. *Quality of Life Research*, 24 (9), 2209-2217.
- Yu, D.S.F., Lee, D.T.F., Stewart, S., Thompson, D.R., Choi, K.C., & Yu, C.M. (2015). Effect of nurse-implemented transitional care for Chinese individuals with chronic heart failure in Hong Kong: A randomized controlled trial. *Journal of the American Geriatrics Society*, 63 (8), 1583-1593.

## Cancer and Palliative Care 癌症及紓緩護理

- Chan, C.W.H., Choi, K.C., Chien, W.T., Cheng, K.K.F., Goggins, W., So, W.K.W., . . . Li, C.K. (2014). Health-related quality-of-life and psychological distress of young adult survivors of childhood cancer in Hong Kong. *Psycho-Oncology*, 23 (2), 229-236.
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- Choi, K.C., So, W.K.W., Chen, J.M.T., Lau, G.C., Lee, P.C.W., & Chan, C.W.H. (2015). Comparison study of uptake of colorectal cancer testing between ethnic minorities and the general population in Hong Kong. *Asian Pacific Journal of Cancer Prevention*, 16 (17), 7713-7720.
- Chow, K.M., Chan, J.C.Y., Choi, K.K.C., & Chan, C.W.H. (2016). A review of psychoeducational interventions to improve sexual functioning, quality of life, and psychological outcomes in gynecological cancer patients. *Cancer Nursing*, 39 (1), 20-31.
- Leung, D.Y.P., Chow, K.M., Lo, S.W.S., So, W.K.W., & Chan, C.W.H. (2016). Contributing factors to colorectal cancer screening among Chinese. *International Journal of Environmental Research and Public Health*, 13 (5), 506.
- So, W.K.W. (2016). Mutual collaboration: Empowering ethnic minority women, empowering myself. *Cancer Nursing*, 39 (4), 337-378.
- So, W.K.W., Law, B.M.H., Law, P.T.W., Chan, C.W.H., & Chair, S.Y. (2016). Current hypothesis for the relationship between dietary rice bran intake, the intestinal microbiota and colorectal cancer prevention. *Nutrients*, 8, 569 doi:10.3390/nu8090569.

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