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| RGC Ref. No.: UGC/IDS24/18 (please insert ref. above) |
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**RESEARCH GRANTS COUNCIL
COMPETITIVE RESEARCH FUNDING SCHEMES FOR
THE LOCAL SELF-FINANCING DEGREE SECTOR**

**INSTITUTIONAL DEVELOPMENT SCHEME (IDS)
RESEARCH INFRASTRUCTURE GRANT**

Completion Report
(for completed projects only)

Submission Deadlines:

1. Auditor's report with unspent balance, if any: within **six** months of the approved project completion date.
2. Completion report: within **12** months of the approved project completion date.

Important Note:

In completing the report, please use the following format:

Page limit: Items 1 to 5 and Summary of Completion Report: no page limit
Items 6 to 9: maximum **20 A4 pages** (excluding any appendices and attachments)

Font: Times New Roman

Font Size: **Not smaller** than Point 12

Margin: Two centimeters margin all around

Spacing: Single-line spacing

1. Project Title

Establishment of Centre for Ageing and Healthcare Management Research (CAHMR)

老齡化和醫療管理研究中心之建立

2. Investigator(s) and Academic Department(s) / Unit(s) Involved[#]

| Project Team | Name / Post | Department / Unit | Average Number of Hours Per Week Spent on this Project |
|---|--|---|--|
| Project holder* (i.e. Head of Institution during the project duration) | Dr LO Man-keung (Jack) / Director [During the project duration] | School of Professional Education and Executive Development, The Hong Kong Polytechnic University (PolyU SPEED) [During the project duration] | 15% |

| Project Team | Name / Post | Department / Unit | Average Number of Hours Per Week Spent on this Project |
|--------------|---|---|--|
| Team leader | Dr FONG, Ben Yuk-fai / Associate Division Head and Professor of Practice (Health Studies) | PolyU SPEED | 20% |
| Team member | Professor YUEN, Peter Pok-man / Professor and Dean ^{##} | College of Professional and Continuing Education, The Hong Kong Polytechnic University (PolyU CPCE) | 5% |
| Team member | Professor CHIU, Chi-kwan (Warren) / Professor ^{##} | PolyU SPEED | 5% |
| Team member | Dr NG, Artie Wai-cheong / Senior Research Fellow | University of Waterloo | 15% |
| Team member | Dr WONG, Ka-lok (Adam) / Senior Lecturer & Programme Director | PolyU SPEED | 10% |
| Team member | Dr. TAVITIYAMAN, Pimtong / Associate Division Head | PolyU SPEED | 10% |
| Team member | Dr. LAW, Tin-sing (Vincent) / Senior Lecturer | PolyU SPEED | 10% |
| Team member | Dr LEUNG, Cheng-han (Tiffany) / Assistant Professor | Faculty of Business, City University of Macau | 10% |
| Team member | Dr CHEUNG, Tsuen-yuen (Simon) / Head, Continuing Education Office | PolyU SPEED | 10% |
| Team member | Dr LO, Man-fung (Kelvin) / Lecturer | The University of Hong Kong | 10% |

[#] Please state the **key** staff and department/unit involved in the project. Please add row(s) as necessary. Please also highlight the approved changes in project team composition and quote the date of the RGC approval for such changes.

^{*} Refer to “Applicant” for 2015/16 exercise and “Project holder” for 2017/18 exercise onwards.

^{##} Professor YUEN, Peter Pok-man and Professor CHIU, Chi-kwan (Warren) serve as advisors to the Project.

^{**} The post of Dr NG, Artie Wai-cheong and Dr CHEUNG, Tsuen-yuen were changed in August 2021. The post of Dr LO, Man-fung was changed in September 2021.

3. Project Duration

| | Original | Revised | Date of RGC / Institution Approval (must be quoted) |
|---|------------------|-----------------|---|
| Project Start Date | 1 January 2019 | 1 December 2018 | 22 October 2018 |
| Project Completion Date | 31 December 2021 | 31 May 2022 | 12 July 2021 |
| Duration (in month) | 36 | 42 | 12 July 2021 |
| Deadline for Submission of Completion Report | 31 December 2022 | 31 May 2023 | 12 July 2021 |

4. Project Objectives

Summary of objectives addressed / achieved:

| Objectives* | Percentage Achieved | Remarks** |
|--|------------------------|-----------|
| 1. generate novel and useful knowledge by addressing research gaps and grand challenges in healthcare management arising from Hong Kong's ageing population; | 1. 100% | |
| 2. engage and develop faculty members, especially those who are early in their career development, through collaboration with our strategic partners and engaging students in conducting multidisciplinary applied research on various perspectives of the life course of ageing and on the implications for the existing health system; | 2. 100% | |
| 3. share findings and insights with stakeholders, including healthcare practitioners and policy makers, by working in partnership to enhance the well-being of elderly people and the overall efficiency and effectiveness of healthcare and long-term care delivery; and | 3. 100% | |
| 4. facilitate knowledge exchange between overseas and local academics on ageing and ageing-related healthcare management issues so as to underpin quality curriculum development as well as learning and teaching | 4. 100% | |

* Please refer to the originally approved objectives. If there are changes in objectives, please highlight the changes and quote the date of RGC approval for such changes.

** Please provide reasons for significant slower rate of progress when compared with the approved implementation timetable.

5.4 Please attach photo(s) of acknowledgement of RGC-funded activities / facilities / equipment.

Research seminar on 12 December 2018

Centre for Ageing and Healthcare Management Research
Research Seminar

Price Regulation of Generics and Drug Shortages

12 December 2018, 7:00 pm to 9:00 pm
HBB-308, PolyU Hung Hom Bay Campus, 8 Hung Lok Road, Hung Hom, Kowloon.
(NTR: Hung Hom Station Exit B or Whampoa Station Exit B)

Speaker
Adam Ash, PhD
Professor, School of Population and Public Health and
Director, Centre for Health Evaluation and Outcome Sciences,
University of British Columbia, Canada

Discussant
Peter P. Yuen, PhD
Professor and Dean
College of Professional and Continuing Education,
The Hong Kong Polytechnic University

Co-Organiser: Hong Kong Pharmaceutical Care Foundation Ltd
Supporting Organisations: Hong Kong College of Community Health Practitioners
Hong Kong College of Nursing and Health Care Management

The research seminar was fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No.: UGC-T252-18)

CPCE Health Conference 2019 on 14 January 2019

CPCE HEALTH CONFERENCE 2019

Towards a more humanistic, holistic and integrated model of care
邁向更人性化、全面化及一體化的醫療模式

Date | 14 January 2019 (Monday) Time | 9:00 am - 5:30 pm
Venue | PolyU Hung Hom Bay Campus, 8 Hung Lok Road, Hung Hom, Kowloon

The conference is fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No.: UGC-T252-18)

Research seminar on 4 March 2019

Centre for Ageing and Healthcare Management Research
Research Seminar

The creation of a dementia-friendly community in Singapore

Date: 4 March 2019 (Monday)
Time: 7:00 pm to 9:00 pm
Venue: Room 208, PolyU Hung Hom Bay Campus, 8 Hung Lok Road, Hung Hom, Kowloon.

Speaker
Dr. Sabrina LUK
Assistant Professor,
Nanyang Technological University,
Singapore

Chair
Dr. Shi Liu
President,
Hong Kong College of Health Service
Executives (HKCHSE)

Discussant
Professor Peter P. Yuen, PhD
Professor and Dean
College of Professional and Continuing
Education,
The Hong Kong Polytechnic University

Co-Organisers: Hong Kong College of Community Health Practitioners (Accredited 3 CPE hours)
Hong Kong College of Health Service Executives
Hong Kong College of Nursing and Health Care Management (Accredited 2 CNE points)

The research seminar was fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No.: UGC-T252-18)

Research seminar on 10 April 2019

Centre for Ageing and Healthcare Management Research
Research Seminar

End of Life Issues

Date: 10 April 2019 (Wednesday)
Time: 3:00 pm to 6:00 pm
Venue: Lecture Theatre, Jockey Club Home for Hospices, No 18, A Kung Kok Shan Road, Shatin, Hong Kong

Chair
Mrs. Yvonne Sia Sun, BBS
SBC Honorary Advisor,
Six Quality Initiatives Centre Founder &
Life & Death Education Advocate

Subject Lecturer
Dr. Fowick Ng
Head of Therapy Services,
Jockey Club Home for Hospices,
Assistant Consultant, HKCCPS &
Director of the Faculty of Community
Hospice Care, HKCCCP

1. Palliative Care in Hong Kong (PolyU SPEED session)
2. Comparison of the public palliative care service between Hong Kong and Singapore (PolyU SPEED session)
3. An investigation of the spiritual support of the end-of-life services in Hong Kong (PolyU SPEED session)
4. Comparison of the public palliative care service between Hong Kong and Taiwan (PolyU SPEED session)

5. Endwell and Funeral Services in Hong Kong (PolyU SPEED session)
6. 香港安老院與安老院對香港 (PolyU SPEED session)
7. Research to End of Life (Dr. Simon Cheung, Lecturer, PolyU SPEED)

Co-Organiser: Jockey Club Home for Hospices
Accreditation: 3 CTO hours by Hong Kong College of Community Health Practitioners
3 CNE points by Hong Kong College of Nursing and Health Care Management

The research seminar was fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No.: UGC-T252-18)

Methodology workshop on 2 May 2019

Centre for Ageing and Healthcare Management Research
Methodology Workshop

Date: 2 May 2019 (Thursday)
Time: 10:30 am to 12:30 pm
Venue: Room 208, PolyU Hung Hom Bay Campus
Language: Cantonese

Topic: Use of AI and Big Data in Research

Speaker: Dr. CHAN, Jason Kai-Yue, JP
Head of IT
College of Professional and Continuing Education
The Hong Kong Polytechnic University

Dr. Jason Chan, JP, is the Head of IT, PolyU CPCE. With his diversified academic background, he is also interested in big data, artificial intelligence, machine learning, social media, strategy, management, leadership, e-governance and research methodology.

All staff and students are welcome!
Sandwiches and drinks will be provided

Kindly make the reservation with Mr. Tommy Ng at kcmce@speed-polyu.edu.hk on or before 29 April 2019 (Monday)

The Methodology Workshop was fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No.: UGC-T252-18)

Methodology workshop on 30 May 2019

Centre for Ageing and Healthcare Management Research
Methodology Workshop

Date: 30 May 2019 (Thursday)
Time: 2:30 pm to 4:30 pm
Venue: Room 1202, PolyU Hung Hom Bay Campus
Topic: A Taste of Classification Techniques – A Data Mining Workshop for Beginners

Abstract:
Data Mining is an emerging field of interest. However, this field is often perceived to be highly statistical and can only be understood by data scientists and computer scientists. This workshop aims to unravel the mystery in the field and introduce the basic concepts and applications of classification techniques to beginners who do not have any statistical or technical background. The session will start with a general introduction of a range of commonly-used classification techniques, including Classification Tree, Logistic Regression, Artificial Neural Network and Market-basket Analysis. These techniques will be presented in layman terms. The introduction is followed by hands-on practice for participants to get a taste of some techniques (e.g. Classification Tree and Logistic Regression). Readily-prepared code in R Studio (a statistical software) will be provided to participants to try out these techniques. The facilitator will explain how to evaluate the effectiveness of them and how these techniques can be adapted in different contexts. The session will conclude with some tips and recommendations for starting a project in the field.

Facilitator: Dr. Dennis FOUNG
English Language Centre
The Hong Kong Polytechnic University

Dennis Fong is a Teaching Fellow at the English Language Centre of The Hong Kong Polytechnic University. He holds a degree in language education and has been teaching English to different tertiary students in Hong Kong. Having a keen interest in computer-assisted language learning, he coordinated the design and development of various language learning platforms. Other than CAEL, his research interest includes learning analytics, motivation, classroom discourse, and teacher behaviors. He is the facilitator of his university's Community of Practice on Learning Analytics (LA), and encourages the use of LA to evaluate online learning.

Moderator: Dr. Kelvin LO
Founding Member, CAHMR
School of Professional Education and Executive Development
The Hong Kong Polytechnic University

Drinks will be provided at the workshop
Kindly make the reservation with Mr. Tommy Ng at kcmce@speed-polyu.edu.hk on or before 27 May 2019 (Monday)

The Methodology Workshop was fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No.: UGC-T252-18)

Methodology workshop on 31 May 2019



Centre for Ageing and Healthcare Management Research Methodology Workshop

Date : 31 May 2019 (Friday)
Time : 10:30 am to 12:30 pm
Venue : Room 705, PolyU Hung Hom Bay Campus
Topic : Understanding travel constraints among the elderly in Hong Kong

Abstract:

This study aims to test the influence of constraints on travel of the elderly in Hong Kong and to compare perceived travel constraints of Hong Kong seniors in public and in private housing based on the hierarchical Kivetz constraints model. A total of 413 elderly in Hong Kong participated in the study. The data analyses were conducted using the Structural Equation Modeling (SEM). Despite sharing the similar factor structure of the leisure constraints model, the two groups varied significantly in travel behavior, constraint status, and regression paths.

Speaker: Dr. Kam HUNG

Associate Professor
 School of Hotel & Tourism Management
 The Hong Kong Polytechnic University
 Dr. Hung is an Associate Professor in the School of Hotel and Tourism Management (SHTM) at The Hong Kong Polytechnic University. She received her Master's and PhD degrees from the Texas A&M University in the USA. Prior to joining the SHTM, she was an Assistant Professor of Thompson Rivers University in Canada. Her research interests include Chinese tourist behavior and psychology, cruise tourism and senior travel.



Moderator: Dr. Kelvin LO

Founding Member, CAHMR
 School of Professional Education and Executive Development
 The Hong Kong Polytechnic University



Snacks and drinks will be provided at the workshop.
 Kindly make the reservation with Mr. Tommy NG at tng@speed-polyu.edu.hk on or before 26 May 2019 (Thursday).

All staff are welcome!

The Methodology Workshop was fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No.: ULCJ1024/18).

Methodology workshop on 10 June 2019



Centre for Ageing and Healthcare Management Research Methodology Workshop

Date : 10 June 2019 (Monday)
Time : 10:30 am to 12:30 pm
Venue : Room 705, PolyU Hung Hom Bay Campus
Topic : Applications of AI and Big Data in Business Research

Abstract:

The current revolution in business is triggered by three key technologies, namely: Artificial Intelligence (AI), Big data (Big) and Cloud computing (C). In this AI/C era today, we are able to use massive volume of text, video data and image data to extend the traditional KYC (Know Your Customers) research to include "Know Your Competitors" and "Know Your Company" study. In this workshop, I will share our text mining experience on customer review analysis for the fashion industry, skincare industry and airline industry, and illustrate how the text mining results can be used to better understand our customers, competitors and company.

Speaker: Professor LAU, Kin-nam

Department of Marketing
 CUHK Business School
 The Chinese University of Hong Kong



Dr. Lau is a professor in Marketing in the Chinese University of Hong Kong (Shatin campus). He also serves as a professor in Shenzhen Finance Institute in the Chinese University of Hong Kong (Shen Zhen campus). His teaching and research focus include CRM, marketing analytics, big data marketing and AI marketing. He was the principle investigator for many data mining projects with leading companies in the financial industry and the retail industry. In addition, he is frequently invited as a speaker in big data marketing by local and mainland companies. He received the faculty award from 2012 to 2016, and Shantou University Research award in 2014 and 2016 from ISM. He collaborated with IBM and other mainland universities on the AIO (Analytics 100) program to help companies on their Big Data initiatives. He is the recipient of the Scholar Research award (2016) from the Hong Kong Institute of Marketing.

Moderator: Dr. Adam WONG

Founding Member, CAHMR
 School of Professional Education and Executive Development
 The Hong Kong Polytechnic University



Snacks and drinks will be provided at the workshop.
 Kindly make the reservation with Mr. Tommy NG at tng@speed-polyu.edu.hk on or before 8 June 2019 (Saturday).

All staff are welcome!

The methodology workshop was fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No.: ULCJ0024/18).

Methodology workshop on 26 June 2019



Centre for Ageing and Healthcare Management Research Methodology Workshop

Date : 26 June 2019 (Wednesday)
Time : 10:30 am to 12:30 pm
Venue : Room 705, PolyU Hung Hom Bay Campus
Topic : Study Designs in Health Care Research

Abstract:

The choice of study design of a research project can be influenced by various factors such as cost, availability of research subjects, time constraints and much more. An informed choice of a good study design is a critical step of a successful research project. In this workshop, we will teach you experimental and various types of observational studies such as cross-sectional, cohort and case-control studies. These designs will be illustrated with selected examples from the literature. In addition to the pros and cons of these designs, we will also look at statistical techniques that are applicable in different designs.

Speaker: Dr. HIO, Wai-tung

Division of Science and Technology
 Hong Kong Community College
 College of Professional and Continuing Education
 The Hong Kong Polytechnic University



Dr. Wai-tung HIO received his PhD degree in Biostatistics from University of California, Los Angeles in 2001. He joined HKCCU in 2010 as a lecturer teaching various subjects in statistics. Recently, he has taken on the role of assistant programme leader of Associate of Statistics and Data Science of HKCCU. Before joining HKCCU, he worked at SPSS R&D for 10 years in different capacities, developing statistical and data mining components for various SPSS product lines.

Moderator: Dr. Kelvin LO

Founding Member, CAHMR
 School of Professional Education and Executive Development
 The Hong Kong Polytechnic University



Snacks and drinks will be provided at the workshop.
 Kindly make the reservation with Mr. Tommy NG at tng@speed-polyu.edu.hk on or before 24 June 2019 (Monday).

All staff are welcome!

The methodology workshop was fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No.: ULCJ0024/18).

Methodology workshop on 19 July 2019



Centre for Ageing and Healthcare Management Research Methodology Workshop

Date : 19 July 2019 (Friday)
Time : 10:30 am to 12:30 pm
Venue : Room 1101, South Tower, PolyU WK Campus
Topic : Use of Python in research

Abstract:

1. Share the experience in using Python libraries (e.g. Beautiful Soup, Scrapy, or Selenium) and show some cases for using them.
 2. Then Google Scholarly for retrieve an author's profile then retrieve the titles of the papers that cite the most popular papers.
 3. Python programs for extracting information (including text, picture, date etc) from:
 a. Social media such as Instagram, Facebook, YouTube, ...
 b. Online forum such as Openrice, forum.com.hk etc.

Speaker: Mr. Patrick TSOI

Chief Executive Officer
 Sunon Technology HK Limited



Patrick has 20+ years in the IT training field. Patrick's work includes complex projects applying data science, and software development to different aspect of value chains as well as participating with research teams on field such as Finance, Data Science, Quantitative and Algorithm Trading. He has extensive experience in designing and building big data solution and enterprise applications. He is now the project leader of Green Finance, Environment, Social and Governance (ESG) Forum which is an ITC funded project in helping over 300 listed companies in the Greater Bay Area to improve their Corporate Social Responsibility and ESG data analysis capabilities.

Moderator: Dr. Daisy LEE

Assistant Programme Director & Senior Lecturer
 School of Professional Education and Executive Development
 The Hong Kong Polytechnic University



Drinks will be provided at the workshop.
 Kindly make the reservation with Mr. Tommy NG at tng@speed-polyu.edu.hk on or before 16 July 2019 (Tuesday).

All staff are welcome!

The methodology workshop was fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No.: ULCJ0024/18).

Methodology workshop on 15 August 2019



Centre for Ageing and Healthcare Management Research Methodology Workshop

Date : 15 August 2019 (Thursday)
Time : 10:30 am to 12:30 pm
Venue : Room 1002, South Tower, PolyU WK Campus
Topic : Techniques and Challenges for Qualitative Research

Abstract:

Understanding and conducting mixed research methods (both quantitative and qualitative) are increasingly becoming an essential skill in social sciences and contemporary business research. Researchers not only understand the nature and extent of different research methods to answer specific research questions, but also research processes and limitations. This workshop is intended to focus on how to conduct qualitative studies in the business setting. I will share my experience how to conduct case studies, semi-structured interviews, and thematic content analysis in management studies and identify the advantages and potential challenges of using these methods.

Speaker: Dr. LEUNG, Cheng-han, Tiffany

Lecturer and Founding Member, CAHMR
 School of Professional Education and Executive Development
 The Hong Kong Polytechnic University



Dr. Tiffany Leung gained her doctorate from the School of Management at the University of St Andrews (Scotland) in 2014. Her research interests are Social and Environmental Accounting (SEA), Environmental, Social and Governance (ESG), Consumer-related industries, and Business Ethics. She won "Emerald Liberty Network Award for Excellence" in 2017 and "Outstanding Academic Scholarly Performance Award 2017/18" in the school. She also received an Inter-University Development Scheme (IUDS) from Competitive Research Funding Scheme for the local self-financing degree holder in 2015-2016 in a co-supervised investigation. Recently, she joined the school to establish the Centre for Social and Environmental Accounting Research (CSSEAR) North Asia Office to increase the school's research visibility in the regional and international domains.

Moderator: Dr. TWITTAYAN, Pinang

Associate Division Head in Business and Hospitality Management and
 Founding Member, CAHMR
 School of Professional Education and Executive Development
 The Hong Kong Polytechnic University



Snacks and drinks will be provided at the workshop.
 Kindly make the reservation with Mr. Tommy NG at tng@speed-polyu.edu.hk on or before 12 August 2019 (Monday).

All staff are welcome!

The methodology workshop was fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No.: ULCJ0024/18).

Methodology workshop on 16 August 2019



Centre for Ageing and Healthcare Management Research Methodology Workshop

Date : 16 August 2019 (Friday)
Time : 10:30 am to 12:30 pm
Venue : Room 1202, PolyU Hung Hom Bay Campus
Language : Cantonese
Topic : Data Analysis Using SAS Enterprise Guide

Abstract:

SAS Enterprise Guide is a point-and-click, menu- and wizard-driven tool that empowers users to analyze data and publish their results. It provides fast-track learning for quick data investigations, generating the code for greater productivity, accelerating deployment of analyses and forecasts. With the efficiencies gained from a workflow environment, SAS Enterprise Guide is suited for statisticians, programmers and analysts – even those with little expertise using SAS. Upon completion of this workshop, participants are able to create queries that filter and summarize data, compute new columns, join multiple tables, create frequency and tabular reports, create interactive graphs, generate descriptive statistics, explore data with graphs, and perform analysis of variance and regression.

Speaker: Dr. LO Man-fung (Kelvin)

Lecturer & Programme Leader, and Founding Member, CAHMR
 School of Professional Education and Executive Development
 The Hong Kong Polytechnic University



Dr. Lo received the BBA, major in Information Systems, from The Hong Kong Polytechnic University and Technology. He further received the Postgraduate Diploma in Education (Liberal Studies) from The University of Hong Kong, the MSc in Information Systems from The Hong Kong Polytechnic University, the MEd in Quantitative Business from City University of Hong Kong and the Doctor of Business Administration from The University of Newcastle, Australia. Besides, he is the SAS Certified Base Programmer and SAS Certified Advanced Programmer.

Moderator: Dr. Vincent LAW

Founding Member, CAHMR
 School of Professional Education and Executive Development
 The Hong Kong Polytechnic University



Drinks will be provided at the workshop.
 Kindly make the reservation with Mr. Tommy NG at tng@speed-polyu.edu.hk on or before 13 August 2019 (Tuesday).

All staff are welcome!

The methodology workshop was fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No.: ULCJ0024/18).

CPCE Health Conference on 13 January 2020



CPCE Health Conference 2020



Ageing with Health and Dignity: Implications for Public Policy, Service Delivery, Workforce, Technology and Financing
科技和服務的老齡化：對公共政策、服務、勞動力、科技和融資的影響

Date: 13 January 2020 (Monday) Time: 9:00 am - 6:00 pm
 Venue: PolyU Hung Hom Bay Campus, 8 Hung Lok Road, Hung Hom, Kowloon



Research seminar on 22 May 2020



Centre for Ageing and Healthcare Management Research

Research Seminar

Co-organiser: Division of Science, Engineering and Health Studies, PolyU/CPCE

Date : 22 May 2020 (Friday)
 Time : 2:30 pm to 4:30 pm
 Venue : Zoom (Online Meeting)
 Language : English
 Topic : eHealth in elderly



Online Registration



Speaker
 Dr. Joseph Lau
 Visiting Scholar
 College of Professional and Continuing Education
 The Hong Kong Polytechnic University



Chair
 Dr. Anthony Loh
 Division Head
 Division of Science, Engineering and Health Studies
 College of Professional and Continuing Education
 The Hong Kong Polytechnic University

Background of Research Seminar:
 Worldwide, the population is ageing rapidly, with accompanying increases in morbidity and mortality and costs of care. Telehealthcare, involving personalised health care over a distance, is seen as having the potential to improve care for the elderly. This seminar aims to examine the effectiveness of telehealthcare interventions in the elderly to improve clinical and process outcomes by the evaluation of evidence from randomised controlled trials, observational studies and systematic reviews. Studies comparing a telehealthcare intervention with a control intervention in elderly patients will be identified using the database PubMed. The main outcomes of interest are quality of life, hospitalisation, death, costs and cost effectiveness.

For registration, please visit <https://bit.ly/34QCE5n> on or before 20 May 2020 (Wednesday).
 For enquiry, please contact: spc@speed.polyu.edu.hk

The Research Seminar was fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region. (Grant Project No. 15SC-00311-01)

Methodology workshop on 25 May 2020



Centre for Ageing and Healthcare Management Research Methodology Workshop

Date : 25 May 2020 (Monday)
 Time : 2:30 pm to 4:30 pm
 Venue : Microsoft Teams
 Language : English
 Topic : Python and Supervised Machine Learning in Healthcare Research



Online Registration

All staff are welcome!

Abstract:
 Python is an important programming language for carrying out data analytics such as machine learning. However, much of the power of Python comes from the vast set of software tools, as known as libraries, built on it. Pandas is a fast, powerful, flexible, and easy to use open source data analysis and manipulation tool, built on top of the Python. This workshop will introduce some fundamental concepts in machine learning such as supervised and unsupervised learning on health-related data. Then there will be discussions on how to handle missing cells and scale data columns to prepare them for machine learning. Finally, there will be a demonstration on the use of Pandas to make predictions. Some programming knowledge is preferred, but not necessary.

Speaker: Dr. WONG Ka-lok (Adam)
 Programme Director and Senior Lecturer,
 and Founding Member, CAHMR,
 School of Professional Education and Executive Development
 The Hong Kong Polytechnic University



Dr. Adam Wong is a Senior Lecturer of the Division of Science, Engineering and Health Studies and a Programme Director. Adam has over 20 years of experience in the Information Technology industry. Before joining this institution in 2002, he had worked for international companies such as Aect, Philips, Hewlett-Packard, and PCW. His professional experience includes system development, database support, electronic-commerce, and project management. He has over 10 years of teaching in various areas covering strategy, human resources management, research workshops, computer programming, computer security and e-commerce. He has undertaken to master programmes, from local to overseas universities. His research publications include blending learning, information technology in healthcare and education.

Moderator: Prof. Warren CHIU
 Professor and Associate Dean (Quality Assurance),
 and Founding member and Advisor, CAHMR,
 School of Professional Education and Executive Development
 The Hong Kong Polytechnic University



Kindly make the reservation at <https://bit.ly/3Y0ZE1S> on or before 22 May 2020 (Friday).

The Methodology Workshop was fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region. (Grant Project No. 15SC-00311-01)

Methodology workshop on 3 June 2020



Centre for Ageing and Healthcare Management Research Methodology Workshop

Date : 3 June 2020 (Wednesday)
 Time : 10:30 am to 12:30 pm
 Venue : Zoom Webinar
 Language : English
 Topic : The Explanatory Power of Case Study: Relevance to Research of Knowledge-Intensive Organizations

All are welcome!

Abstract:
 Case study has long been adopted as a research method to examine paradigm shift throughout a juncture where distinct phenomena emerges. Pertinent research design is essential when there is in-depth, theoretical dynamics that are hardly explainable by conventional empirical studies based on quantitative analysis of a large sample alone, and even through deep learning. Case study design could be embraced under a cross-disciplinary setting as well. This workshop will provide examples on how case studies of knowledge-intensive organizations and their sustainability, such as healthcare and technology-based firms, can be investigated, published in top journals and utilized for educational purpose.

Speaker: Dr. Artie NG
 Deputy Director,
 and Founding Member, CAHMR,
 School of Professional Education and Executive Development
 The Hong Kong Polytechnic University



Dr. Artie Ng is Deputy Director and Principal Lecturer of PolyU SPEED. Dr. Ng was a recipient of the 2011/12 Superior Research-Excellence Performance by CPCE. With a research interest in sustainability performance of knowledge-intensive organizations, he has published with *International Entrepreneurship & Management Journal*, *International Journal of Quality & Reliability Management*, *Journal of Cleaner Production*, *Journal of Intellectual Capital*, *Journal of Sustainable Finance & Investment*, *Renewable & Sustainable Energy Reviews*, as well as *Thunderbird International Business Review*. He is recently a co-editor of two books about sustainability: *Sustainable Health & Long-Term Care Solutions for an ageing Population (IHI Global) and Sustainable Energy & Green Finance for a Low-carbon Economy (Springer)*. He currently serves in the editorial board of *Accounting Forum* (Taylor & Francis), *Journal of Financial Regulation & Compliance* (Elsevier) as well as *International Journal of Sustainability in Higher Education* (Elsevier).

Moderator: Prof. Peter P. YUEN
 Professor and Dean,
 and Founding member and Advisor, CAHMR,
 College of Professional and Continuing Education
 The Hong Kong Polytechnic University



Kindly make the reservation at <https://bit.ly/3W8M0Ug> on or before 1 June 2020 (Monday).

The Methodology Workshop was fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region. (Grant Project No. 15SC-00311-01)

Research seminar on 30 July 2020



Centre for Ageing and Healthcare Management Research Research Seminar

Assessing population health needs

Date : 30 July 2020 (Thursday)
 Time : 2:30 pm to 4:30 pm
 Mode of Presentation : Online (Microsoft Teams) Updated on 14 July 2020
 Language : English



Online Registration



Speaker
 Prof. Albert Lee
 Director of Centre for Health Education and Health Promotion;
 JC School of Public Health and Primary Care
 The Chinese University of Hong Kong



Chair
 Prof. Peter P. Yuen
 Professor and Dean, College of Professional and Continuing Education
 Founding member and Advisor, CAHMR, SPEED
 The Hong Kong Polytechnic University

Co-Organisers: Hong Kong College of Community Health Practitioners
 Hong Kong College of Health Service Executives
 Hong Kong College of Nursing and Health Care Management



For registration, please visit <https://bit.ly/3892w3k> on or before 28 July 2020 (Tuesday).

For enquiry, please contact: spc@speed.polyu.edu.hk

The Research Seminar was fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region. (Grant Project No. 15SC-00311-01)

Research seminar on 4 August 2020



Centre for Ageing and Healthcare Management Research Research Seminar

1. Medical tourism and wellbeing perception of HK senior citizens 2. Wellness tourism in Thailand

Date : 4 August 2020 (Tuesday)
 Time : 10:30 am to 12:30 pm
 Mode of Presentation : Online (Microsoft Teams) Updated on 14 July 2020
 Language : English



Online Registration



Speaker
 Dr. Pimpong Tavitayan
 Associate Division Head,
 Division of Business and Hospitality Management, CPCE, and
 Founding Member, CAHMR,
 School of Professional Education and Executive Development,
 The Hong Kong Polytechnic University



Chair
 Dr. Jack L. O.
 Director,
 School of Professional Education and Executive Development, and
 Founding Member, CAHMR, SPEED
 The Hong Kong Polytechnic University

Co-Organisers: Hong Kong College of Community Health Practitioners
 Hong Kong College of Health Service Executives
 Hong Kong College of Nursing and Health Care Management (Accredited 2 CNE points)



For registration, please visit <https://bit.ly/37X8An> on or before 31 July 2020 (Friday).

For enquiry, please contact: spc@speed.polyu.edu.hk

The Research Seminar was fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region. (Grant Project No. 15SC-00311-01)

Methodology workshop on 18, 21 & 25 August 2020

THE HONG KONG POLYTECHNIC UNIVERSITY
COLLEGE OF PROFESSIONAL AND CONTINUING EDUCATION
香港理工大學 專業及持續教育學院

SPEED

Centre for Ageing and Healthcare Management Research
中心研究老化與健康護理管理

Centre for Ageing and Healthcare Management Research Methodology Workshop

Topic : Basic R Programming for Beginners

Date : 18, 21 & 25 August 2020

Time : 2:30 pm to 4:30 pm

Venue : Online (Microsoft Teams)

Language : English

Pre-requisite : Basic programming concepts

Supported by : **Information Technology Services**

All are welcome!

- Lesson 1**
- Introduction to R
 - IDE tools for R with Anaconda
 - Variables & Types
 - Basic Operators
 - Basic String Operations
 - Conditions
 - Loops

- Lesson 2**
- Functions
 - Data Structure
 - Data Processing with DataFrame
 - Modules & Packages

- Lesson 3**
- Basic Statistics
 - Data Visualization with ggplot

Kindly make the reservation at <https://bit.ly/2N3U2U5> on or before 14 August 2020 (Friday)

The Methodology Workshop is fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. 15GC053118)

Methodology workshop on 11 December 2020

THE HONG KONG POLYTECHNIC UNIVERSITY
COLLEGE OF PROFESSIONAL AND CONTINUING EDUCATION
香港理工大學 專業及持續教育學院

SPEED

Centre for Ageing and Healthcare Management Research
中心研究老化與健康護理管理

Centre for Ageing and Healthcare Management Research Methodology Workshop

Conceptual framework of using PLS-SEM in research

Date : 11 December 2020 (Friday)

Time : 2:30 pm to 4:00 pm

Mode of Presentation : Online (Microsoft Teams)

Language : English

All are welcome!

Abstract:
Partial Least Squares Structural Equation Modeling (PLS-SEM) is a composite-based approach to SEM, which aims at maximizing the explained variance of dependent constructs in the path model. PLS-SEM is an attractive method as it allows researchers to estimate very complex models with many constructs and indicator variables especially when prediction is the goal of the analysis. Studies across different disciplines (including marketing, management, tourism, information systems, psychology, education, etc.) substantiate that PLS-SEM has become a standard method in the multivariate analysis. In this workshop, Dr Daisy Lee and Dr Peggy Ng will share their experience in developing their research ideas and methodology using PLS-SEM.

Speakers: Dr LEE, Siu-mei Daisy, Senior Lecturer, Division of Business and Hospitality Management, School of Professional Education and Executive Development, College of Professional and Continuing Education, The Hong Kong Polytechnic University.

Dr Daisy Lee is a veteran of marketing. She has extensive commercial experience across digital marketing, consumer marketing, design marketing, business marketing, brand marketing and marketing research gained from multinational giants like Unilever, Procter & Gamble, the world's largest consumer goods company. Prior to marketing, she worked as Regional Director at Philips Asia Pacific marketing team, covering 13 APAC countries. Her research interests include digital marketing, health communication and marketing for non-profit organizations. Her publications appear in peer-reviewed journals and open access proceedings including Journal of Marketing Management, Online Information Review, and proceedings of Association Marketing Academic conference.

Dr Peggy Ng is a Senior Lecturer of the Division of Business and Hospitality Management. Her research interests include strategic marketing management, student satisfaction, higher education, strategic planning, and person-innovative behavior. Her publications appear in peer-reviewed journals including Higher Education, Journal of Marketing Management, Online Information Review, Social Responsibility Journal, International Journal of Educational Management and Asia Pacific Education Review.

Moderator: Dr TSANG, Ken Chien-hsin, Senior Lecturer, Division of Science, Engineering and Health Studies, School of Professional Education and Executive Development, College of Professional and Continuing Education, The Hong Kong Polytechnic University.

Kindly make the reservation at <https://bit.ly/2N3U2U5> on or before 8 December 2020 (Tuesday)

The Methodology Workshop is fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. 15GC053118)

Research seminar on 8 January 2021

THE HONG KONG POLYTECHNIC UNIVERSITY
COLLEGE OF PROFESSIONAL AND CONTINUING EDUCATION
香港理工大學 專業及持續教育學院

SPEED

Centre for Ageing and Healthcare Management Research
中心研究老化與健康護理管理

Centre for Ageing and Healthcare Management Research Research Seminar

Colorectal Screening for Older Adults in Hong Kong

Date : 8 January 2021 (Friday)

Time : 2:30 pm to 4:30 pm

Mode of Presentation : Online (Zoom)

Language : English

Online Registration

Speaker
Prof. Martin Chi-sang WONG
Professor, JC School of Public Health and Primary Care, The Chinese University of Hong Kong.
Professor (Adjunct), School of Public Health, The Peking University.
Professor (Adjunct), School of Public Health, The Chinese Academy of Medical Sciences and Peking Union Medical Colleges

Chair
Dr. Simon Tsuen-yuen CHEUNG
Senior Lecturer, Division of Science, Engineering and Health Studies, CPCE, Head of Continuing Education, Continuing Education Office, and Founding Member, CAHMR, School of Professional Education and Executive Development, The Hong Kong Polytechnic University

Co-Organizers: Hong Kong College of Community Health Practitioners, Hong Kong College of Health Service Executives, Hong Kong College of Nursing and Health Care Management

For registration, please visit <https://bit.ly/32CT431> on or before 6 January 2021 (Wednesday)

For enquiry, please contact: sephmr@speed.polyu.edu.hk

The Research Seminar is fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. 15GC053118)

Research seminar on 13 January 2021

THE HONG KONG POLYTECHNIC UNIVERSITY
COLLEGE OF PROFESSIONAL AND CONTINUING EDUCATION
香港理工大學 專業及持續教育學院

SPEED

Centre for Ageing and Healthcare Management Research
中心研究老化與健康護理管理

Centre for Ageing and Healthcare Management Research Research Seminar

How can the diabetic retinopathy screening be provided to the diabetic population in Hong Kong by considering the equity and efficiency?

Date : 13 January 2021 (Wednesday)

Time : 11:00 am to 12:00 pm

Mode of Presentation : Online (Zoom)

Language : English

Online Registration

Speaker
Dr Tina Jinxiao LIAN
Research Assistant Professor, School of Optometry, The Hong Kong Polytechnic University

Chair
Dr Ben Yuk-fai FONG
Associate Division Head, Division of Science, Engineering and Health Studies, College of Professional and Continuing Education, and Director, CAHMR, SPEED, The Hong Kong Polytechnic University

Co-Organizers: Hong Kong College of Community Health Practitioners, Hong Kong College of Health Service Executives, Hong Kong College of Nursing and Health Care Management

For registration, please visit <https://bit.ly/34a97TE> on or before 11 January 2021 (Monday)

For enquiry, please contact: sephmr@speed.polyu.edu.hk

The Research Seminar is fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. 15GC053118)

Methodology workshop on 21 January 2021

THE HONG KONG POLYTECHNIC UNIVERSITY
COLLEGE OF PROFESSIONAL AND CONTINUING EDUCATION
香港理工大學 專業及持續教育學院

SPEED

Centre for Ageing and Healthcare Management Research
中心研究老化與健康護理管理

Centre for Ageing and Healthcare Management Research Methodology Workshop

SPSS for beginners

Date : 21 January 2021 (Thursday)

Time : 10:30 am to 12:30 pm

Mode of Presentation : Online (Microsoft Teams)

Language : English

Online Registration

All are welcome!

Abstract:
SPSS is an easy-to-use and powerful statistical software used by researchers for data analysis. This workshop will cover the fundamentals of using SPSS. It aims to familiarise new SPSS users with defining variables; data handling; obtaining descriptive statistics; drawing graphs; Chi-square Test; Independent-Samples T Test; Paired-Samples T Test; Correlation and Regression Analysis; and One-Way ANOVA.

Speaker: Dr YU, Yao-wang, Lecturer, Division of Science, Engineering and Health Studies, School of Professional Education and Executive Development, College of Professional and Continuing Education, The Hong Kong Polytechnic University

Dr Yu received his Bachelor of Science degree from the University of Melbourne, Australia. He later obtained his Master of Science in Applied Mathematics and Master of Statistics degrees from the Hong Kong Polytechnic University and the University of Hong Kong respectively, and pursued his doctoral degree at Durham University, United Kingdom. Before joining his institution as a Lecturer of Applied Sciences in 2014, Dr Yu had been involved in mathematics, statistics and computer education at both secondary and tertiary levels, as well as conducting teacher training programmes for many years. His research interests include Risch Analysis, self-directed learning and e-learning in mathematics.

Moderator: Dr NG, Zeran-pan, Associate Division Head, Division of Science, Engineering and Health Studies, School of Professional Education and Executive Development, College of Professional and Continuing Education, The Hong Kong Polytechnic University

Kindly make the reservation at <https://bit.ly/3dR7R7T> on or before 18 January 2021 (Monday)

The Methodology Workshop is fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. 15GC053118)

Methodology workshop on 1 February 2021

THE HONG KONG POLYTECHNIC UNIVERSITY
COLLEGE OF PROFESSIONAL AND CONTINUING EDUCATION
香港理工大學 專業及持續教育學院

SPEED

Centre for Ageing and Healthcare Management Research
中心研究老化與健康護理管理

Centre for Ageing and Healthcare Management Research Methodology Workshop

Effective way to search health-related databases

Date : 1 February 2021 (Monday)

Time : 2:30 pm to 4:00 pm

Mode of Presentation : Online (Microsoft Teams)

Language : English

Speaker : Ms Lydia NGAI
Assistant Librarian (User Experience & Outreach) & Faculty Librarian (Health & Social Sciences), The Hong Kong Polytechnic University

Moderator : Mr Tommy NG
Project Associate, Centre for Ageing and Healthcare Management Research, PolyU SPEED

Abstract
In this workshop, we will empower participants in using the PolyU Library resources to conduct academic research in health topics. We will address the following aspects:

1. What in the PolyU Library are related to the research of Health Sciences?
2. How to keep yourself updated of the latest health research trends?
3. Plan for searching; clarifying concepts in your research topic, and formulating search strategies.
4. Database Searching & Setting up alerts: 1.PubMed, 2.CINAHL complete, 3.Scopus

Kindly make the reservation at <https://bit.ly/3dR7R7T> on or before 28 January 2021 (Thursday)

The Methodology Workshop is fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. 15GC053118)

Methodology workshop on 29 April 2021

THE HONG KONG POLYTECHNIC UNIVERSITY
香港理工大學
COLLEGE OF PROFESSIONAL AND CONTINUING EDUCATION
專業持續教育學院

Centre for Ageing and Healthcare Management Research
老化與健康護理管理研究中心

Methodology Workshop

The use of partial least squares structural equation modeling

Date : 29 April 2021 (Thursday)
Time : 10:30 am to 12:30 pm
Mode of Presentation : Online (Microsoft Teams)
Language : English

SmartPLS

All are welcome!

Online Registration

Abstract:
SmartPLS is a software with graphical user interface for variance-based structural equation modeling (SEM) using the partial least squares (PLS) path modeling method. Besides estimating path models with latent variables using the PLS-SEM algorithm, the software computes standard results assessment criteria (e.g. for the reflective and formative measurement models, the structural model, and the goodness of fit) and it supports additional statistical analyses (e.g. confirmatory latent analysis, importance performance map analysis, segmentation, multi-group). Since SmartPLS is programmed in Java, it can be executed and run on different computer operating systems such as Windows and Mac. Studies across different disciplines (including marketing, management, tourism, information systems, psychology, education, etc.) substantiate that PLS-SEM has become a standard method in the multi-variate analysis. In this workshop, Dr LEUNG, Ka-shing Wilson will share his tips about using PLS-SEM for publications.

Speaker: Dr LEUNG, Ka-shing Wilson
Lecturer,
Division of Science, Engineering and Health Studies,
School of Professional Education and Executive Development,
College of Professional and Continuing Education,
The Hong Kong Polytechnic University

Dr LEUNG, Ka-shing Wilson is a Lecturer at the Division of Science, Engineering & Health Studies, College of Professional and Continuing Education, The Hong Kong Polytechnic University. He received his Ph.D. in Finance and Decision Sciences from Hong Kong Baptist University. His research interests include social commerce, tourism consumer behavior, and IT adoption and user behavior. His research publications have appeared in Internet Research, Young Consumers, Australian Marketing Journal, among other journals.

Moderator: Dr. I.O. Man-fung (Kelvin)
Lecturer, Department of Mathematics and Information Technology,
The Education University of Hong Kong, and
Funding Member, CAHMR,
School of Professional Education and Executive Development,
The Hong Kong Polytechnic University

Kindly make the reservation at <http://bit.ly/3ay5whb> on or before 26 April 2021 (Monday)

The Methodology Workshop is fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. UGC-BR01/19).

Methodology workshop on 15 June 2021

THE HONG KONG POLYTECHNIC UNIVERSITY
香港理工大學
COLLEGE OF PROFESSIONAL AND CONTINUING EDUCATION
專業持續教育學院

Centre for Ageing and Healthcare Management Research
老化與健康護理管理研究中心

Methodology Workshop

SPSS for advanced users

Date : 15 June 2021 (Tuesday)
Time : 10:30 am to 12:30 pm
Mode of Presentation : Online (Microsoft Teams)
Language : English

All are welcome!

Online Registration

Abstract:
SPSS is one of the most popular and easy-to-use statistical packages which can perform highly complex data manipulation and analysis. This workshop aims to familiarise SPSS users with (1) factor analysis, (2) cluster analysis, (3) measure of internal consistency, (4) effect size calculation, and (5) multiple regression. Participants of this workshop are expected to have some experience in using SPSS or have taken part in the "SPSS for beginners workshop" held in January 2021.

Speaker: Dr YU, Tso-wang
Lecturer,
Division of Science, Engineering and Health Studies,
School of Professional Education and Executive Development,
College of Professional and Continuing Education,
The Hong Kong Polytechnic University

Dr Yu received his Bachelor of Science degree from the University of Melbourne, Australia. He later obtained his Master of Science in Applied Mathematics and Master of Statistics degrees from the Hong Kong Polytechnic University and the University of Hong Kong respectively, and pursued his doctoral degree at Durham University, UK. Before joining this institution as a lecturer of Applied Sciences in 2014, Dr Yu had been involved in mathematics, statistics and computer education at both secondary and tertiary levels, as well as conducting teacher training programmes for many years. His research interests include Roush Analysis, Self-Directed Learning and e-Learning in Mathematics.

Moderator: Dr LAM, Elegance Ting-pai
Lecturer,
Division of Science, Engineering and Health Studies,
School of Professional Education and Executive Development,
College of Professional and Continuing Education,
The Hong Kong Polytechnic University

Kindly make the reservation at <https://bit.ly/2N3Kdln> on or before 13 June 2021 (Sunday)

The Methodology Workshop is fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. UGC-BR01/19).

Methodology workshop on 28 June 2021

THE HONG KONG POLYTECHNIC UNIVERSITY
香港理工大學
COLLEGE OF PROFESSIONAL AND CONTINUING EDUCATION
專業持續教育學院

Centre for Ageing and Healthcare Management Research
老化與健康護理管理研究中心

Methodology Workshop

Application of QDA Miner of Provalis to Qualitative Data Analysis of Health-related Studies

Date : 28 June 2021 (Monday)
Time : 10:00 am to 12:00 pm
Mode of Presentation : Hybrid mode (HHTH-507 & Microsoft Teams)
Language : English

All are welcome!

Online Registration

Abstract:
This workshop would introduce the basics of qualitative research, Grounded Theory Method (GTM), and their application to health-related studies. Pros and cons of qualitative research as compared with quantitative research would be briefly discussed. To give audience hands-on experience of qualitative data analysis, Vincent would introduce and apply the QDA Miner of Provalis (a computer software for qualitative data analysis) to the following topics: thematic analysis, content analysis, qualitative interviewing, coding, categorization of views, text units, frequency counts of text units, salient points, excerpts, codebooks ("analytical tree"), conceptual frames, as well as reporting of qualitative research. A few recent health-related studies that applied qualitative research would be presented.

Speaker: Dr Vincent LAW
Senior Lecturer, Division of Social Sciences, Humanities and Design,
Academic Convener, Centre for Ageing and Healthcare Management Research,
School of Professional Education and Executive Development,
College of Professional and Continuing Education,
The Hong Kong Polytechnic University

Dr Vincent Law teaches social sciences, health studies, and management subjects. He serves as the co-convener for two research projects funded by the Research Grants Council of Hong Kong: (1) Institutional Development Scheme of Hong Kong: "Establishment of Centre for Ageing and Healthcare Management Research (CAHMR)" (Project Reference No. UGC-BR02/19, December 2018 – November 2021), and (2) Inter-disciplinary Development Scheme of Hong Kong: "From Social and Environmental Accounting to Sustainable Accounting and Responsible Investment: Emerging Research Agenda" (Project Reference No. UGC-BR02/19/02-16, February 2017 – May 2019). Before joining this institution, Vincent gained administrative experience from business and educational organisations and research experience in public policy from a local think tank.

Moderator: Dr LEUNG, Cheng-hang Tiffany
Assistant Professor,
Faculty of Business,
City University of Macau and
Funding Member, CAHMR,
PolyU-SPEED

Kindly make the reservation at <https://bit.ly/3on9966> on or before 24 June 2021 (Thursday)

The Methodology Workshop is fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. UGC-BR01/19).

Research seminar on 15 July 2021

THE HONG KONG POLYTECHNIC UNIVERSITY
香港理工大學
COLLEGE OF PROFESSIONAL AND CONTINUING EDUCATION
專業持續教育學院

Centre for Ageing and Healthcare Management Research
老化與健康護理管理研究中心

Research Seminar

E-Mental Health in Times of Crisis and Beyond

Date : 15 July 2021 (Thursday)
Time : 2:00 pm to 4:00 pm
Mode of Presentation : Online (Zoom)
Language : English

All are welcome!

Online Registration

Speaker:
Prof. Sally CHAN
President,
Tung Wah College

Moderator:
Dr Ben Yuk-fai FONG
Associate Division Head and
Professor of Practice (Health Studies), SEHS, CPCE,
and Director, CAHMR, PolyU SPEED

Abstract:
The use of e-technologies, such as Internet, Mobile Technologies, and Apps, in support of health and health-related fields is rapidly rising in popularity. There is a collective recognition of the value and contribution of e-technologies in advancing health. Australia is at the forefront of transforming healthcare delivery. eHealth has been adopted in many health services. However, eHealth initiatives is procured before adequate evidence has been generated through research in terms of their effectiveness. As a result, the health system views these interventions with healthy skepticism and is cautious in integrating these approaches into routine health service delivery.

In this presentation, Professor Chan will share development of e-mental health in Australia and her work on using e-technology in promoting mental health and psychosocial well-being for carers and people with various health conditions in diverse contexts. She will discuss the opportunities and challenges of technology-driven approach to support carers and patients. The presentation intends to stimulate collaboration to advance eHealth through research, capacity building and health system integration.

For registration, please visit <https://bit.ly/3TzZahb> on or before 14 July 2021 (Wednesday)

For enquiry, please contact: speadm@speed.polyu.edu.hk

The Research Seminar is fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. UGC-BR01/19).

CPCE Health Conference on 20 September 2021

THE HONG KONG POLYTECHNIC UNIVERSITY
香港理工大學
COLLEGE OF PROFESSIONAL AND CONTINUING EDUCATION
專業持續教育學院

Centre for Ageing and Healthcare Management Research
老化與健康護理管理研究中心

CPCE Health Conference 2021

Post-pandemic health and long-term care: A new paradigm
疫情後醫療及長期護理的新局面

Date : 20 September 2021 (Monday)
Time : 9:30 am – 5:30 pm (HKT)
Venue : Room 208, PolyU Hung Hom Bay Campus,
8 Hung Lok Road, Hung Hom, Kowloon (Face-to-Face)
Zoom Meeting (Online)

Long-term Care: Financing and Service Delivery in Asia-Pacific
長期護理：在亞太區的融資及服務

Long-term Care: Financing and Service Delivery in Asia-Pacific
長期護理：在亞太區的融資及服務

Long-term Care: Financing and Service Delivery in Asia-Pacific
長期護理：在亞太區的融資及服務

CPCE Health Conference 2022 on 10 January 2022

THE HONG KONG POLYTECHNIC UNIVERSITY
香港理工大學
COLLEGE OF PROFESSIONAL AND CONTINUING EDUCATION
專業持續教育學院

Centre for Ageing and Healthcare Management Research
老化與健康護理管理研究中心

CPCE Health Conference 2022

Long-term Care: Financing and Service Delivery in Asia-Pacific
長期護理：在亞太區的融資及服務

Date : 10 January 2022, Monday
Time : 9:30 am to 3:30 pm
Venue : UG06, PolyU Hung Hom Bay Campus, 8 Hung Lok Road, Hung Hom, Kowloon (Face-to-Face)
Zoom Meeting (Online)

Long-term Care: Financing and Service Delivery in Asia-Pacific
長期護理：在亞太區的融資及服務

Long-term Care: Financing and Service Delivery in Asia-Pacific
長期護理：在亞太區的融資及服務

Methodology Workshop on 14 January 2022



Centre for Ageing and Healthcare Management Research Methodology Workshop

Workshop on literature reviews and systematic analysis

Date : 14 January 2022 (Friday)
Time : 10:30 am to 12:30 pm
Mode of Presentation : Hybrid mode (HKK-308 & Microsoft Teams)
Language : English



Online Registration

Abstract:

The continually growing scale of scholarly literature and rapid advance of research have led to the ever-increasing demand for a systematic summary of current evidence, which is imperative for informing decisions from various stakeholders. Systematic review, emerging as an important methodology for the critical appraisal of research studies, have been widely used for the collection and analysis of secondary data over the past decades. They have found wide applications to address research questions by providing a clear and comprehensive review of empirical evidence, where a systematic and replicable analytical approach is emphasized and adopted for the qualitative and quantitative synthesis of current findings. In this workshop, an overview of literature review methodology will be discussed. A general introduction and practical guide will be presented for the planning and conduct of systematic reviews with a focus on health subject areas. Experience drawn from a recently published study related to healthy ageing will also be shared.

Speaker: Dr CHIU, Oscar Wang-kin

Senior Lecturer, Division of Science, Engineering and Health Studies
Associate Member, Centre for Ageing and Healthcare Management Research,
School of Professional Education and Executive Development,
College of Professional and Continuing Education,
The Hong Kong Polytechnic University



Dr Oscar Chiu graduated from The Chinese University of Hong Kong with a Bachelor of Science majoring in Chemistry and working in Government and Public Administration, and he also obtained his doctoral degree at the same university. Serving as a Senior Lecturer in the Division of Science, Engineering and Health Studies at PolyU, CHIU, Dr Chiu is now teaching science and health subjects in Hong Kong Community College (HKCC) and School of Professional Education and Executive Development (SPEED). He is currently an Associate Member of Centre for Ageing and Healthcare Management Research and Research Centre for Advanced Design, Materials and Manufacturing Technologies at PolyU SPEED, as well as a Member of CPCE Centre for Pedagogical Research. Dr Chiu is interested in collaborating with experts across disciplines of applied, health and education sciences.

Moderator: Dr CHAN, Karly Oi-wan

Lecturer, Division of Science, Engineering and Health Studies
Associate Member, Centre for Ageing and Healthcare Management Research,
School of Professional Education and Executive Development,
College of Professional and Continuing Education,
The Hong Kong Polytechnic University



Kindly make the reservation at <https://bit.ly/3oqW22z> on or before 12 January 2022 (Wednesday)

The methodology workshop is fully supported by a grant from the Research Centre Council of The Hong Kong Special Administrative Region, China (Project No. 1506-001-150)

Methodology Workshop on 2 March 2022



Centre for Ageing and Healthcare Management Research Methodology Workshop

Getting the research design and methods right

Date : 2 March 2022 (Wednesday)
Time : 10:30 am to 12:30 pm (HKT)
Mode : Zoom meeting
Language : English



Online Registration

Abstract:

The sustainability of the healthcare system calls for innovation in service provision and evidence-informed policy and management decision making. As a result, developing the capacity of the health workforce in generating evidence via a rigorous research process has become one of the core aspects of tertiary education. To maximize the impact of health service research, the formulation of research questions and the selection of research designs to guide data collection should take into consideration how well the research can influence policy and practice. However, how to choose the right design for the impactful research is particularly challenging for those who are new to research. This workshop will explore how participants can draw on the learnings from prior research to guide choosing the design and methods that are right to their research questions and expected outcomes.

Speaker: Dr Zhanning LIANG

Associate Dean, James Cook University, Australia
Visiting Scholar, Centre for Ageing and Healthcare Management Research,
School of Professional Education and Executive Development,
The Hong Kong Polytechnic University



Dr Zhanning Liang is an Associate Professor in Health Systems Policy and Management and Associate Dean of Research Education, College of Public Health, Medical and Veterinary Science, James Cook University. Dr Liang is passionate about health service management and has spent the last 15 years researching and teaching in the areas of management competency, evidence-informed decision-making, health management workforce development, healthcare quality and safety, and program planning and evaluation. As President of the Society for Health Administration Programs in Education, Dr Liang has played a leading role in shaping the health service management training and development in Asia Pacific. The Management Competency Assessment Partnership (MCAP) tool developed and validated by Dr Liang and colleagues has been used to assess competency gaps for managers working in the health sector in Australia, China, Italy, Iran and Thailand, providing evidence to guide the development of direction for management training and education.

Moderator: Dr Pimpong TAVITVIMAN

Associate Division Head, Division of Business and Hospitality Management
Founding Member, Centre for Ageing and Healthcare Management Research,
School of Professional Education and Executive Development,
College of Professional and Continuing Education,
The Hong Kong Polytechnic University



Kindly make the reservation at <https://bit.ly/3oqW22z> on or before 28 February 2022 (Monday)

The methodology workshop is fully supported by a grant from the Research Centre Council of The Hong Kong Special Administrative Region, China (Project No. 1506-001-150)

Research seminar on 29 March 2022



Centre for Ageing and Healthcare Management Research Research Seminar

If health service is a business, it takes more than clinical skills to manage

Date : 29 March 2022 (Tuesday)
Time : 10:30 am to 12:30 pm (HKT)
Mode : Online (Zoom)
Language : English



Online Registration



Speaker
Dr Zhanning LIANG
Associate Dean, CPHMVS
James Cook University,
Australia and
Visiting Scholar, CAHMR,
PolyU SPEED



Moderator
Prof. Peter P. YUEN
Professor and Dean,
College of Professional and
Continuing Education,
The Hong Kong Polytechnic
University

Abstract

Health service is unique: with its output directly linking to the health of the population; being the largest employer with the growth of labor force faster than all other industries; and having a health expenditure increasing in the pace faster than the GDP growth. Therefore, the efficient running of health services has profound impact on the sustainability of the health system in meeting the increasing healthcare needs of the population, which is primarily in the hands of health service managers. However, majority of the health management positions are filled by clinicians based on clinical performance without prior management training. Drawing on data from two recently completed management competency studies on hospital executives in China (n > 500) and Iran (n > 600) and more than 15 years of teaching and researching in health service management, Dr Liang will discuss ways of developing management competencies from both the education providers and managers' perspectives.

For registration, please visit <https://bit.ly/3oqW22z> on or before 25 March 2022 (Friday)

For enquiry, please contact: spcham@speed-polyu.edu.hk

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6. Research Outputs

6.1 What are the accomplishments of the project?

(i) Please provide reports on conference, seminar, workshop, exchange programmes or other activities held (if applicable).

(Please provide details of the activities organized, including the theme / objectives of the activities, targeted participants, attendance, analysis of participants, e.g. country of origin, research background, etc., evaluation forms of the activities and a summary of the participants' evaluation. Photos of the activities are preferred.)

| Item | Date / Time | Activity | Title | Targeted participants | No. of Participants | Analysis of participants |
|------|--------------------------------------|----------------------------------|--|---|---------------------|---|
| 1 | 12 December 2018 (7:00 pm – 9:00 pm) | Research seminar | Price Regulation of Generics and Drug Shortages | CPCE staff and students | 50 | Professional/industry organisations: 33.33%; Government/regulatory bodies: 18.18%; Students: 9.09% |
| 2 | 14 January 2019 (9:00 am – 5:30 pm) | Conference cum Student Symposium | Towards a More Humanistic, Holistic and Integrated Model of Care | Healthcare professionals, CPCE staff and students | 252 | Professional/industry organisations: 20.00%; Government/regulatory bodies: 24.44%; Students: 22.22% |
| 3 | 4 March 2019 (7:00 pm – 9:00 pm) | Research seminar | The creation of a dementia-friendly community in Singapore | Healthcare professionals, CPCE staff and students | 84 | Professional/industry organisations: 33.33%; NGO/non-profit organisations: 15.56%; Students: 42.22% |
| 4 | 10 April 2019 (3:00 pm - 6:00 pm) | Research seminar | End of Life Issues | Healthcare professionals, CPCE staff and students | 89 | Educational/academic institutions: 5.88%; Students: 75.53% |
| 5 | 2 May 2019 (10:30 am - 12:30 pm) | Methodology workshop | Use of AI and Big Data in Research | CPCE staff and students | 63 | Professional/industry organisations: 14.29%; Educational/academic institutions: 57.14% |
| 6 | 30 May 2019 (2:30 pm - 4:30 pm) | Methodology workshop | A Taste of Classification Techniques –A Data Mining Workshop for Beginners | CPCE staff and students | 19 | Educational/academic institutions: 100% |
| 7 | 31 May 2019 (10:30 am - 12:30 pm) | Methodology workshop | Understanding travel constraints among the elderly in Hong Kong | CPCE staff and students | 27 | Educational/academic institutions: 100% |
| 8 | 10 June 2019 (10:30 am - 12:30 pm) | Methodology workshop | Applications of AI and Big Data in Business Research | CPCE staff and students | 23 | Educational/academic institutions: 54.55%; Students: 45.45% |

| | | | | | | |
|----|--------------------------------------|----------------------------------|---|---|-----|--|
| | pm) | | | | | |
| 9 | 26 June 2019 (10:30 am - 12:30 pm) | Methodology workshop | Study Designs in Health Care Research | CPCE staff and students | 17 | Educational/academic institutions: 85.71% |
| 10 | 19 July 2019 (10:30 am - 12:30 pm) | Methodology workshop | Use of Python in research | CPCE staff and students | 19 | Educational/academic institutions: 50.00% |
| 11 | 15 August 2019 (10:30 am - 12:30 pm) | Methodology workshop | Techniques and Challenges for Qualitative Research | CPCE staff and students | 14 | Educational/academic institutions: 77.78%; Students: 22.22% |
| 12 | 16 August 2019 (10:30 am - 12:30 pm) | Methodology workshop | Data Analysis Using SAS Enterprise Guide | CPCE staff and students | 21 | Educational/academic institutions: 50.00%; Students: 50.00% |
| 13 | 13 January 2020 (9:00 am – 6:00 pm) | Conference cum Student Symposium | Ageing with Health and Dignity: Implications for Public Policy, Service Delivery, Workforce, Technology and Financing | Healthcare professionals, CPCE staff and students | 260 | Professional/industry organisations: 21.74%; Educational/academic institutions: 30.43%; Students: 28.26% |
| 14 | 22 May 2020 (2:30 pm – 4:30 pm) | Research seminar | eHealth in elderly | Healthcare professionals, CPCE staff and students | 66 | Educational/academic institutions: 50.00%; Students: 50.00% |
| 15 | 25 May 2020 (2:30 pm – 4:30 pm) | Methodology workshop | Python and Supervised Machine Learning in Healthcare Research | CPCE staff and students | 22 | Educational/academic institutions: 40.00%; Students: 60.00% |
| 16 | 3 June 2020 (10:30 am – 12:30 pm) | Methodology workshop | The Explanatory Power of Case Study: Relevance to Research of Knowledge-Intensive Organizations | CPCE staff and students | 30 | Educational/academic institutions: 50.00%; Students: 50.00% |
| 17 | 30 July 2020 (2:30 pm – 4:30 pm) | Research seminar | Assessing population health needs | Healthcare professionals, CPCE staff and | 64 | Educational/academic institutions: 66.67%; NGO/non-profit |

| | | | | | | |
|----|--|----------------------|--|---|-----|--|
| | pm) | | | students | | organisations: 14.81% |
| 18 | 4 August 2020 (10:30 am – 12:30 pm) | Research seminar | (1) Medical tourism and wellbeing perception of HK senior citizens (2) Wellness tourism in Thailand | Healthcare professionals, CPCE staff and students | 58 | Educational/academic institutions: 60.00%; Students: 35.00% |
| 19 | 10 August 2020 (2:30 pm – 4:30 pm) | Methodology workshop | Methods in cancer therapeutic development | CPCE staff and students | 35 | Educational/academic institutions: 45.00%; Students: 50.00% |
| 20 | 18 August 2020 (2:30 pm – 4:30 pm) | Methodology workshop | Basic R Programming for Beginners (Lesson 1) | CPCE staff and students | 101 | Educational/academic institutions: 33.33%; Students: 66.67% |
| 21 | 21 August 2020 (2:30 pm – 4:30 pm) | Methodology workshop | Basic R Programming for Beginners (Lesson 2) | CPCE staff and students | 68 | Educational/academic institutions: 33.33%; Students: 66.67% |
| 22 | 25 August 2020 (2:30 pm – 4:30 pm) | Methodology workshop | Basic R Programming for Beginners (Lesson 3) | CPCE staff and students | 54 | Educational/academic institutions: 75.00%; Students: 25.00% |
| 23 | 11 December 2020 (2:30 pm – 4:00 pm) | Methodology workshop | Conceptual framework of using PLS-SEM in research | CPCE staff and students | 20 | Educational/academic institutions: 100.00% |
| 24 | 8 January 2021 (2:30 pm – 4:30 pm) | Research seminar | Colorectal Screening for Older Adults in Hong Kong | Healthcare professionals, CPCE staff and students | 62 | Professional/industry organisations: 30.00%; Students: 30.00% |
| 25 | 13 January 2021 (11:00 am – 12 :00 noon) | Research seminar | How can the diabetic retinopathy screening be provided to the diabetic population in Hong Kong by considering the equity and efficiency? | Healthcare professionals, CPCE staff and students | 55 | Educational/academic institutions: 66.67% Students: 33.33% |
| 26 | 21 January 2021 (10:30 am – 12:30 pm) | Methodology workshop | SPSS for beginners | CPCE staff and students | 67 | Educational/academic institutions: 40.00%; Students: 60.00% |
| 27 | 1 February 2021 (2:30 pm – 4:30 pm) | Methodology workshop | Effective way to search health- | CPCE staff and students | 31 | Educational/academic institutions: 60.00%; |

| | | | | | | |
|----|---------------------------------------|----------------------------------|---|---|-------------------------------|--|
| | pm – 4:00 pm) | | related databases | | | Students: 40.00% |
| 28 | 29 April 2021 (10:30 am – 12:30 pm) | Methodology workshop | The use of partial least squares structural equation modeling | CPCE staff and students | 23 | Educational/academic institutions: 75.00%; Students: 25.00% |
| 29 | 15 June 2021 (10:30 am – 12:30 pm) | Methodology workshop | SPSS for advanced users | CPCE staff and students | 48 | Educational/academic institutions: 100.00% |
| 30 | 28 June 2021 (10:00 am – 12:00 noon) | Methodology workshop | Application of QDA Miner of Provalis to Qualitative Data Analysis of Health-related Studies | CPCE staff and students | 24 | Educational/academic institutions: 80.00%; Students: 20.00% |
| 31 | 15 July 2021 (2:00 pm – 4:00 pm) | Research seminar | E-Mental Health in Times of Crisis and Beyond | Healthcare professionals, CPCE staff and students | 46 | Educational/academic institutions: 85.71% Students: 14.29% |
| 32 | 20 September 2021 (9:30 am – 5:30 pm) | Conference cum Student Symposium | Post-pandemic health and long-term care: A new paradigm | Healthcare professionals, CPCE staff and students | 462 (Onsite: 92, Online: 370) | Educational/academic institutions: 29.41%; Students: 28.82%; Doctors/nurses: 20.00%; Other: 21.77% |
| 33 | 10 January 2022 (9:30 am – 3:30 pm) | Conference cum Student Symposium | Long-term Care: Financing and Service Delivery in Asia-Pacific | Healthcare professionals, CPCE staff and students | 427 (Onsite: 91, Online: 336) | Educational/academic institutions: 44.19%; Students: 6.98%; Doctors/nurses: 18.61%; NGO/non-profit organisation: 16.28%; Other: 13.94% |
| 34 | 14 January 2022 (10:30 am – 12:30 pm) | Methodology workshop | Workshop on literature reviews and systematic analysis | CPCE staff and students | 44 | Student: 50.00%; Educational/academic institutions: 45.83%; Professional/industry organisation: 4.17% |
| 35 | 2 March 2022 (10:30 am – 12:30 pm) | Methodology workshop | Getting the research design and methods right | CPCE staff and students | 63 | Educational/academic institutions: 60.00%; Students: 40.00% |
| 36 | 29 March 2022 (10:30 am – 12:30 pm) | Research seminar | If health service is a business, it takes more than clinical skills to manage | Healthcare professionals, CPCE staff and students | 134 | Educational/academic institutions: 29.41%; Professional/industry organisations: 29.41%; NGO/non-profit organisation: 23.53%; Student: 17.65% |

- (ii) *Please provide reports on asset purchase such as acquisition of research facilities, communal equipment, software licence, dataset and / or status of infrastructure / physical research structure building such as research centre, research supporting unit (if applicable).*
(Please provide supporting documents and / or photos, and provide the utilization rate.)

N/A.

- (iii) *Please provide reports on research activities carried out (if applicable).*

During the project period, international conferences, research seminars and methodology workshops were organised and are reported below.

First year of the project (Dec 2018 – Nov 2019):

In the first year, an international conference, three research seminars, and eight methodology workshops were organised. The theme of the activities included end-of-life issues, use of big data and healthcare services. Staff and students of CPCE and those from other health and tertiary education institutes participated in these activities. A research handbook was published and a research portal was launched in the first year of the project. A consultancy project was completed for the Society for the Promotion of Hospice Care by reviewing the operations and management of the Jockey Club Home for Hospice. In addition, the application of Innovation and Technology Support Programme (Seed Project) titled “Development of a Knowledge Management System for Dementia Care with Deep Learning” was submitted in April 2019 but it was unsuccessful.

Second year of the project (Dec 2019 – Nov 2020):

In the second year, an international conference, three research seminars, and six methodology workshops were organised. The theme of the activities included eHealth in elderly and medical tourism of senior citizens. Four Faculty Development Scheme (FDS) grant applications related to ageing were submitted by CAHMR Team Members as Principal Investigators or Co-Investigators in March 2020. One of the submissions titled “To Give or Not to Give? Investigating the Effects of Trust on Time Banking Participation: A Longitudinal Study in Hong Kong Aging Population” was successful.

Third year of the project (Dec 2020 – Nov 2021):

In the third year, an international conference, three research seminars, and six methodology workshops were organised. The theme of the activities included post-pandemic health and long-term care, colorectal screening for older adults and e-mental health. For funding proposals, four FDS grant applications related to ageing were submitted by CAHMR Team Members and Associate Members as Principal Investigators or Co-Investigators in March 2021. One of the submissions titled “Investigating the Motivators and Obstacles of Mobile Health Apps Adoption and Continuance by Elderly: A Longitudinal Study using Extended Expectation-Confirmation Theory” was successful. Two applications involving the members of CAHMR were submitted to the Health and Medical Research Fund (HMRF) in April 2021. The application entitled “Development of a community model of healthy ageing for Hong Kong” was not supported by HMRF. The application entitled “Effectiveness of telehealth in preventive care: A randomised controlled trial of tele-exercise programme involving elderly with possible sarcopenia or at risk of fall” was recommended for support by HMRF, subject to clarifications/amendments.

Fourth year of the project (Dec 2021 – May 2022):

In the fourth year, an international conference, one research seminar, and two methodology workshops were organised. The theme of the activities included financing and service delivery of long-term care in Asia-Pacific and health service management. The HMRF application entitled “Effectiveness of telehealth in preventive care: A randomised controlled trial of tele-exercise programme involving elderly with possible sarcopenia or at risk of fall” was successful after amendments.

- 6.2 Please describe where and how the IDS Research Infrastructure Grant project assisted in building up the research capacity of the institution in its strategic areas (e.g. has the IDS Research Infrastructure Grant project facilitated the academics in formulating their research proposals under the Faculty Development Scheme, etc.).

The IDS Research Infrastructure Grant project has achieved the following objectives, which assisted in building up the research capacity of the institution.

Generating novel and useful knowledge: The IDS Research Infrastructure Grant project facilitated academic staff to conduct impactful research. During the period of the project funding, members of CAHMR had published various peer-reviewed journal publications, covering public health, knowledge management of COVID-19 pandemic, medical tourism, traditional Chinese medicine and intergenerational service-learning.

Developing research capabilities of faculty members: The IDS Research Infrastructure Grant project engaged and developed faculty members, especially those who were early in their career development, through collaboration with strategic partners and engaging students in conducting multidisciplinary applied research on various perspectives of the life course of ageing and on the implications for the existing health system.

Sharing insights with stakeholders: The IDS Research Infrastructure Grant project shared findings and insights with stakeholders, including healthcare practitioners and policy makers, by working in partnership to enhance the well-being of the elderly and the overall efficiency and effectiveness of healthcare and long-term care delivery.

Informing curriculum development across related academic programmes: The IDS Research Infrastructure Grant project facilitated knowledge exchange between overseas and local academics on ageing and ageing-related healthcare management issues to underpin quality curriculum development as well as learning and teaching.

- 6.3 If the project has not met its original objectives, why?

The project has met its original objectives.

- 6.4 (a) Please provide details e.g., title, authorship, publication dates, etc. and attach an abstract of each publication reported. Please place asterisks on publications involving inter-institutional collaborations.

Peer-reviewed Journal Publications

- Fong, B. Y. F., Wong, M. C. S., Law, V. T. S., Lo, M. F., Ng, T. K. C., Yee, H. H. L., Leung, T. C. H. & Ho, P. W. (2020). Relationships between Physical and Social Behavioural Changes and the Mental Status of Homebound Residents in Hong Kong during the COVID-19 Pandemic. *International Journal of Environmental Research and Public Health*, 17(18), 6653. <https://doi.org/10.3390/ijerph17186653>
- Ng, A., Fong, B. & Lo, M. F. (2021). Dynamic knowledge management in response to the pandemic outbreak: an interinstitutional risk-based approach to sustainability. *Knowledge Management Research & Practice*, 19(4), 536-544. <https://doi.org/10.1080/14778238.2021.1919574>

- Ng, T. K. C., Fong, B. Y. F., Yee, H. H. L., & Law, V. T. S. (2021). Psychological Effects of COVID-19 Pandemic Among Postsecondary Students in Hong Kong: A Mixed Methods Research. *Asia Pacific Journal of Public Health*, 33(8), 932-934. <https://doi.org/10.1177/10105395211032820>
- Fong, B. Y. F., Chiu, W. K., Chan, W. F. M., & Lam, T. Y. (2021). A Review Study of a Green Diet and Healthy Ageing. *International Journal of Environmental Research and Public Health*, 18(15), 8024. <https://doi.org/10.3390/ijerph18158024>
- Saiprasert, W., Xu, B., & Tavitiyaman, P. (2021). The Relationships Among Perceived Medical Quality, Well-Being Perception, And Behavioral Intention: A Comparison Between Domestic and Overseas Medical Destinations. *Journal of Quality Assurance in Hospitality & Tourism*, 1-26. <https://doi.org/10.1080/1528008X.2021.1943598>
- Ng, T. K. C., Lo, M. F. & Fong, B. Y. F. (2021). Knowledge, attitude, utilisation and satisfaction of traditional Chinese medicine in Hong Kong. *International Journal of Pharmaceutical and Healthcare Marketing*, 16(1), 123-137. <https://doi.org/10.1108/IJPHM-08-2020-0068>
- Fong, B. Y. F., Yee, H. H. L., Ng, T. K. C., Chow, B. S., & Lo, J. M. (2022). Personal growth and insight gained from an intergenerational service-learning course in Hong Kong undergraduate students. *Journal of Community Practice*, 1-11. <https://doi.org/10.1080/10705422.2022.2027305>
- Law, V. T. S., Yee, H. H. L., Ng, T. K. C., & Fong, B. Y. F. (2022). Transition from Traditional to Online Learning in Hong Kong Tertiary Educational Institutions During COVID-19 Pandemic. *Technology, Knowledge and Learning*, 1-17. <https://doi.org/10.1007/s10758-022-09603-z>
- Ng, T. K. C., Lo, M. F., Fong, B. Y. F., & Yee, H. H. L. (2022). Predictors of the intention to use traditional Chinese medicine (TCM) using extended theory of planned behavior: a cross-sectional study among TCM users in Hong Kong. *BMC Complementary Medicine and Therapies*, 22(1), 1-11. <https://doi.org/10.1186/s12906-022-03598-x>
- Fong, B. Y. F., Yee, H. H. L., & Ng, T. K. C. (2022). Advance directives in Hong Kong: moving forward to legislation. *Annals of palliative medicine*. <https://doi.org/10.21037/apm-21-3783>
- Fong, B. Y. F., Yee, H. H. L., Ng, T. K. C., & Law, V. T. S. (2022). The use of technology for online learning among older adults in Hong Kong. *International Review of Education*, 1-19. <https://doi.org/10.1007/s11159-022-09957-7>
- Fong, B. Y. F., Yee, H. H. L., Ng, T. K. C., & Chiu, W. K. (2023). Intergenerational Service-learning: An Experience in Health Promotion among Undergraduate Students in Hong Kong. *Journal of Intergenerational Relationships*, 1-14. <https://doi.org/10.1080/15350770.2023.2172514>
- Law, V. T. S., Yee, H. H. L., Ng, T. K. C., & Fong, B. Y. F. (2023). Evaluating the impact of lifelong education on older adults: A case study from Hong Kong. *Journal of Adult and Continuing Education*. <https://doi.org/10.1177/14779714231156747>

Conference papers

- Ng, T. K. C., Fong, B. Y. F., & Kwong, C. K. Y. (2019). Transition of hospital acute-centric to long term care in an ageing population in Hong Kong - is it an issue of service gap?. *Asia-Pacific Journal of Health Management*, 14(1), 11-15. Retrieved from <https://journal.achsm.org.au/index.php/achsm/article/view/207/167>. (The journal publisher only printed “The Hong Kong Polytechnic University” as the affiliation of the authors on the captioned paper, without “School of Professional Education and Executive Development”. When the author wrote to the journal publisher, he had mentioned both “School of Professional Education and Executive Development” and “The Hong Kong Polytechnic University”. However, the journal publisher only used “The Hong Kong Polytechnic University” as the affiliation of the authors. The cover

letter to the Journal Editor is attached to Appendix IIIb for information.)

- Fung, R. C. H., & Fong, B. Y. F. (2020). Treasure in elderly care learning: A service-learning experience at a neighborhood centre in Hong Kong. *Asia Pacific Journal of Health Management*, 15(2), S5-10.
- Ho, C. C., & Ng, T. K. C. (2020). Improvement of Elderly Health Care Voucher Scheme in Hong Kong. *Asia Pacific Journal of Health Management*, 15(2), S18-22.
- Kwong, C. K. Y., & Fong, B. Y. F. (2020). Quality Management of Inpatient Medication Administration in Hong Kong Public Hospitals. *Asia Pacific Journal of Health Management*, 15(2), S91-98.
- Lam, C. Y. H., Ng, T. K. C., & Yee, H. H. L. (2020). Improvement of Safety in Operating Theatres by Training and Teamwork. *Asia Pacific Journal of Health Management*, 15(2), S71-78.
- Lau, C. S. Y., Yee, H. H. L., Ng, T. K. C., & Fong, B. Y. F. (2020). Green Burial in Hong Kong. *Asia Pacific Journal of Health Management*, 15(2), S45-52.
- Ng, T. K. C., Yim, N. T. S., & Fong, B. Y. F. (2020). Time Banking for Elderly in Hong Kong: Current practice and challenges. *Asia Pacific Journal of Health Management*, 15(2), S23-29.
- Tavitiyaman, P., & Saiprasert, W. (2020). Medical Quality and Well-Being Perception of Senior Tourists. *Asia Pacific Journal of Health Management*, 15(2), S30-38.
- Yee, H. H. L., Fong, B. Y. F., & Ng, T. K. C. (2020). Overview of Palliative Care Service in Hong Kong. *Asia Pacific Journal of Health Management*, 15(2), S39-44.
- Yee, H. H. L., Fong, B. Y. F., NG, T. K. C., & Chow, B. S. M. (2020). Community Ageing with Health And Dignity Through A Service-Learning Initiative. *Asia Pacific Journal of Health Management*, 15(2), S11-17.

Edited Book

- Fong, B. Y. F., Law, V. T. S., & Lee, A. (2020). *Primary Care Revisited: Interdisciplinary Perspectives for a New Era*. Springer, Singapore. <https://doi.org/10.1007/978-981-15-2521-6>
- Law, V. T. S., & Fong, B. Y. F. (2022). *Ageing with Dignity in Hong Kong and Asia: Holistic and Humanistic Care*. Springer Singapore. <https://doi.org/10.1007/978-981-19-3061-4>

Monograph

- Fong, B. Y. F., Law, V. T. S., Leung, T. C. H., Lo, M. F., Ng, T. K. C. & Yee, H. H. L. (2022). *Sustainable Development Goal 3: Health and Well-being of Ageing in Hong Kong*. Taylor & Francis. <https://doi.org/10.4324/9781003220169>

Book Chapters

- Chan, E. K. Y., & Fong, B. Y. F. (2020). A Happy University Initiative in Hong Kong. In B. Y. F. Fong, V. T. S. Law & A. Lee (Eds.), *Primary Care Revisited: Interdisciplinary Perspectives for a New Era* (pp. 351-367). Springer, Singapore.
- Fong, B. Y. F., & Law, V. T. S. (2020). Renewal of Primary Care. In B. Y. F. Fong, V. T. S. Law & A. Lee (Eds.), *Primary Care Revisited: Interdisciplinary Perspectives for a New Era* (pp. 3-21). Springer, Singapore.
- Law, V. T. S. (2020). Health-Promoting Workplaces. In B. Y. F. Fong, V. T. S. Law & A. Lee (Eds.), *Primary Care Revisited: Interdisciplinary Perspectives for a New Era* (pp. 115-133). Springer, Singapore.
- Law, V. T. S., & Hui, S. H. Y. (2020). Lifelong Education for Health Providers and Community. In B. Y. F. Fong, V. T. S. Law & A. Lee (Eds.), *Primary Care Revisited: Interdisciplinary Perspectives for a New Era* (pp. 321-335). Springer, Singapore.
- Leung, T. C. H., & Ho, J. C. K. (2020). Social Responsibility and Ethics in Health Care.

- In B. Y. F. Fong, V. T. S. Law & A. Lee (Eds.), *Primary Care Revisited: Interdisciplinary Perspectives for a New Era* (pp. 225-240). Springer, Singapore.
- Ng, T. K. C., Fong, B. Y. F., & Fung, M. H. T. (2020). Equity, Quality, and Gatekeeping. In B. Y. F. Fong, V. T. S. Law & A. Lee (Eds.), *Primary Care Revisited: Interdisciplinary Perspectives for a New Era* (pp. 211-223). Springer, Singapore.
 - Wong, A. K. L. (2020). Development and Application of Mobile Technology and the Internet of Things to Aid Primary Care. In B. Y. F. Fong, V. T. S. Law & A. Lee (Eds.), *Primary Care Revisited: Interdisciplinary Perspectives for a New Era* (pp. 337-350). Springer, Singapore.
 - Yim, N. T. S., & Lam, K. K. (2020). Disaster Preparedness in the Community. In B. Y. F. Fong, V. T. S. Law & A. Lee (Eds.), *Primary Care Revisited: Interdisciplinary Perspectives for a New Era* (pp. 311-317). Springer, Singapore.
 - Fong, B. Y. F., Law, V. T. S., Ng, T. K. C., Yee, H. H. L., Lam, Ty. (2023). Healthy Aging and Well-Being of Older Adults in Hong Kong. In W. L. Filho, T. F. Ng, U. Iyer-Raniga, A. Ng & A. Sharifi (Eds), *SDGs in the Asia and Pacific Region . Implementing the UN Sustainable Development Goals – Regional Perspectives*. Springer, Cham.

Working Papers

- Yee, H., Ng, T., Lau, C. & Fong, B. (2019). *Overview of palliative care service in Hong Kong* (CAHMR Working Paper Series No. 1, Issue 1, 2019). Hong Kong: The Hong Kong Polytechnic University, College of Professional and Continuing Education, School of Professional Education and Executive Development. Retrieved Oct 25, 2019 from <http://weblib.cpce-polyu.edu.hk/apps/wps/assets/pdf/cw20190101.pdf>
- Lam, C., Fong, B. (2020). “Ageing in Place” - *Social and Health Implications in Hong Kong* (CAHMR Working Paper Series No. 1, Issue 1, 2020). Hong Kong: The Hong Kong Polytechnic University, College of Professional and Continuing Education, School of Professional Education and Executive Development, Centre for Ageing and Healthcare Management Research. Retrieved Jun 4, 2020 from <http://weblib.cpce-polyu.edu.hk/apps/wps/assets/pdf/cw20200101.pdf>
- Lau, C., Yee, H., Ng, T. & Fong, B. (2020). *The adoption of smartphone and social media among elderly* (CAHMR Working Paper Series No. 1, Issue 2, 2020). Hong Kong: The Hong Kong Polytechnic University, College of Professional and Continuing Education, School of Professional Education and Executive Development, Centre for Ageing and Healthcare Management Research. Retrieved Aug 8, 2020 from <http://weblib.cpce-polyu.edu.hk/apps/wps/assets/pdf/cw20200201.pdf>
- Lit, K. K. & Law, V. (2020). Reducing Stigmatisation towards Mental Disorder among Elderly in Hong Kong (CAHMR Working Paper Series No. 2, Issue 2, 2020). Hong Kong: The Hong Kong Polytechnic University, College of Professional and Continuing Education, School of Professional Education and Executive Development, Centre for Ageing and Healthcare Management Research. Retrieved Nov 17, 2020 from <http://weblib.cpce-polyu.edu.hk/apps/wps/assets/pdf/cw20200202.pdf>
- Ng, T., Yim, N. & Fong, B. (2019). *Time banking for elderly in Hong Kong: current practice and challenges* (CAHMR Working Paper Series No. 2, Issue 1, 2019). Hong Kong: The Hong Kong Polytechnic University, College of Professional and Continuing Education, School of Professional Education and Executive Development, Centre for Ageing and Healthcare Management Research. Retrieved Nov 25, 2019 from <http://weblib.cpce-polyu.edu.hk/apps/wps/assets/pdf/cw20190102.pdf>
- Yee, H., Lit, K. K. (2021). *Promoting the development of gerontechnology in Hong Kong* (CAHMR Working Paper Series No. 2, Issue 1, 2021). Hong Kong: The Hong Kong Polytechnic University, College of Professional and Continuing Education, School of Professional Education and Executive Development, Centre for Ageing and Healthcare Management Research. Retrieved May 7, 2021 from <http://weblib.cpce-polyu.edu.hk/apps/wps/assets/pdf/cw20210101.pdf>

polyu.edu.hk/apps/wps/assets/pdf/cw20210102.pdf

- Heung, V., Ng, T., Yee, H. & Fong, B. (2021). *Understanding dehydration in the elderly* (CAHMR Working Paper Series No. 1, Issue 1, 2021). Hong Kong: The Hong Kong Polytechnic University, College of Professional and Continuing Education, School of Professional Education and Executive Development, Centre for Ageing and Healthcare Management Research. Retrieved Mar 31, 2021 from <http://weblib.cpce-polyu.edu.hk/apps/wps/assets/pdf/cw20210101.pdf>
- Yee, H., Law, V. & Fong, B. (2022). *Overview of challenges and government position on rare diseases in Hong Kong* (CAHMR Working Paper Series No. 1, Issue 1, 2022). Hong Kong: The Hong Kong Polytechnic University, College of Professional and Continuing Education, School of Professional Education and Executive Development, Centre for Ageing and Healthcare Management Research. Retrieved Mar 28, 2022 from <http://weblib.cpce-polyu.edu.hk/apps/wps/assets/pdf/cw20220101.pdf>

Conference presentation

- Dr Artie Ng and Dr Vincent Law, CAHMR team members, presented at International Conference on Global Regulatory Governance organised by The Chinese University of Hong Kong with the topic on “Environment, Social and Governance (ESG) Reporting by Healthcare Enterprises: Responsible Investment Perspectives from the Global Financial Centre of Hong Kong” on 6 July 2019. Details of the presentation are available on <https://www.speed-polyu.edu.hk/news/international-conference-on-global-regulatory-governance>.

Please find the abstract of each publication at Appendix.

- (b) RGC funding should have been acknowledged in all activity(ies) / publication(s) / conference(s) papers listed in (a) above. If no acknowledgement has been made in any of the event / publication / paper, please indicate and provide explanations.

The RGC funding was acknowledged in all activities and publications listed in (a) above.

6.5 Research staff trained

(Please provide names and capacities of research staff trained and elaborate on what training has been provided.)

Academic staff were trained through the participation of methodology workshops, research seminars and conferences. Students were recruited as student interns to assist in conducting research. The training and experiences were helpful to staffs’ research capacity and students’ career development.

6.6 Specific products

(e.g. patents, software or netware, instruments or equipment, infrastructure developed)

A research handbook for academic staff was published on 7 November 2019 at the staff intranet. The handbook provides a guide, which includes scope of research, ethics and safety of research, IT support for research, roles of research personnel, internal and external research funding, and publications, to the CPCE academic staff.

A Moodle E-learning System was set up for CAHMR team members to share their insight, upcoming events and news related to ageing and healthcare management.

6.7 Other education activities and / or training and development

All education activities and / or training and development are presented in Section 6.1.

- 6.8 Please highlight any deliverables indicated in the project implementation timetable endorsed by RGC, which have not been covered or achieved as per sections 6.1 to 6.7 above, and explain / elaborate.

All deliverables have been achieved in the project period.

- 6.9 Please elaborate the role of the managing team in coordinating and managing the project.

The project team leader, Dr Ben Fong, together with team members oversees, organised and implemented the whole project activities. To review the implementation of IDS project and update the progress of research activities, regular meetings were organised. The topics of research activities were proposed by team members to facilitate the achievement of the project objectives.

7. Awards And Recognition

- 7.1 Have any research grants been awarded that are **directly** attributable to the results obtained on this IDS Research Infrastructure Grant project? *(Please provide details)*

Two FDS grant applications and one HMRF project have been awarded **directly** attributable to the results obtained on this IDS Research Infrastructure Grant project. Details are listed below:

| FDS grant applications | | | | |
|-------------------------------|---|---|-----------------|---|
| No. | Topics | Responsible persons | Progress | Remarks |
| 1. | To Give or Not to Give? Investigating the Effects of Trust on Time Banking Participation: A Longitudinal Study in Hong Kong Aging Population | Wilson Leung (PI), Ben Fong, Cheung Man-lai, Chang Ludwig Man-kit, SI Shi | HK \$713,100 | 2-year project (1 January 2021 – 31 December 2022) Collaboration with Sik Sik Yuen. |
| 2. | Investigating the Motivators and Obstacles of Mobile Health Apps Adoption and Continuance by Elderly: A Longitudinal Study using Extended Expectation-Confirmation Theory | Wilson Leung (PI), Ben Fong, Cheung Man-lai, Chang Ludwig Man-kit, Peggy Ng | HK\$465,850 | 2-year project (1 January 2022 – 31 December 2023) Collaboration with Sik Sik Yuen and Institute of Active Ageing. |

| HMRF application | | | | |
|-------------------------|--|---|-----------------|--|
| No. | Topics | Responsible persons | Progress | Remarks |
| 1. | Effectiveness of telehealth in preventive care: A randomised controlled trial of tele-exercise programme involving elderly with possible sarcopenia or at risk of fall | Karly Chan (PI), Prof. Peter Yuen, Ben Fong, Vincent Law, Fowie Ng, Wilson Fung | HK\$1,258,820 | 2-year project (4 July 2022 – 3 July 2024) |

- 7.2 Other awards and recognitions as a result of this IDS Research Infrastructure Grant project *(Please specify)*

N/A.

8. Other Impacts

- 8.1 What are the current and expected impacts of the project in terms of its contribution to the local and regional economic and societal well-being? *(e.g., technology transfer, collaboration with external organizations, etc.)*

The project contributed to the local and regional economic and societal well-being through the organisation of research activities, collaboration with collaborators of the research centre, and research publication. Possible collaboration with both local and non-local collaborators were expected. With the experience in conducting research seminars, the academic staff of PolyU SPEED had more opportunities to exchange research ideas with different researchers and scholars. Besides, the organisation of the methodology workshops facilitated the learning of various update research methods. With those experiences, the academic staff of PolyU SPEED had engaged more in conducting research and submitting research fundings.

8.2 Others (*Please specify*)

N/A

9. Statistics on Research Outputs

| | Peer-reviewed Journal Publications | Conference Papers | Scholarly Books, Monographs and Chapters | Patents Awarded | Other Research Outputs (please specify) | |
|---|------------------------------------|-------------------|--|-----------------|---|-----|
| No. of outputs arising directly from this project | 13 | 10 | 2 books, 1 monograph and 9 book chapters | 0 | Type | No. |
| | | | | | Working papers | 8 |
| | | | | | Conference presentation | 1 |

10. Sustainability of The IDS Research Infrastructure Grant

10.1 Whether there are new ideas evolved **directly** from the project?

N/A

10.2 Whether there are new projects evolved **directly** from the project?

Three grant applications have been awarded from the project. New projects including tele-exercise programme among older adults were evolved directly from the project.

10.3 Whether there are new collaborations developed **directly** from the project?

New collaborations are developed directly from the project. Local and non-local collaborators had continued to collaborate with CAHMR.

10.4 Please give details on how much money and from which sources has been obtained for the specific purpose of continuing the work started under this IDS Research Infrastructure Grant project.

New collaborations are developed directly from the project. Local and non-local collaborators had continued to collaborate with CAHMR.

11. Public Access Of Completion Report

(Please specify the information, if any, that cannot be provided for public access and give the reasons.)

| Information that Cannot Be Provided for Public Access | Reasons |
|---|---------|
| N/A | N/A |

RGC Ref. No.:

UGC/IDS24/18

(please insert ref. above)

**INSTITUTIONAL DEVELOPMENT SCHEME (IDS)
RESEARCH INFRASTRUCTURE GRANT**

Summary of Completion Report

(Please list all the stages since project inception)

Project Title: Establishment of Centre for Ageing and Healthcare
Management Research (CAHMR)

| Stage Completed | Period | Milestones | |
|-----------------------|--|--|---|
| | (Month / Year) to (Month / Year) | Deliverables to be Achieved ² (Please summarize in <u>three</u> bullet points where details should be left to the report proper) | % of Each Deliverable Achieved ³ |
| 1 | Dec/2018 to Nov/2019 | 1. Organising 1 Conference 2. Organising 3 Research Seminars 3. Organising 2 Methodology Workshops | 1. 100% 2. 100% 3. 100% |
| 2 | Dec/2019 to Nov/2020 | 1. Organising 1 Conference 2. Organising 3 Research Seminars 3. Organising 2 Methodology Workshops | 1. 100% 2. 100% 3. 100% |
| 3 | Dec/2020 to Nov/2021 | 1. Organising 1 Conference 2. Organising 3 Research Seminars 3. Organising 2 Methodology Workshops | 1. 100% 2. 100% 3. 100% |
| 4 | Dec/2021 to May/2022 | 1. Organising 1 Conference 2. Organising 2 Research Seminars 3. Organising 1 Methodology Workshop | 1. 100% 2. 100% 3. 100% |
| Total to-date: | | | |

- Note:
- ¹ Justifications for significant under-spending or over-spending ($\geq \pm 10\%$) should be given in **section 5.1** of the completion report.
 - ² The key milestones to be achieved by the project within the respective stage as indicated in the approved implementation timetable.
 - ³ Justifications for significant slower rate of progress compared with the approved implementation timetable should be provided in detail in **section 4** of the completion report.