

COLLEGE OF PROFESSIONAL AND CONTINUING EDUCATION 專業及持續教育學院



香港醫務行政學院 Hong Kong College of Health Service Executives

CPCE Health Conference 2023



Trends and Challenges in Healthcare Professional Management in Hong Kong and the Greater Bay Area 香港及大灣區醫療保健專業管理的趨勢與挑戰

Date: 22 April 2023 (Saturday)Time: 9:15 am - 5:30 pm (HKT)Venue: UG06, PolyU Hung Hom Bay Campus,
8 Hung Lok Road, Hung Hom, Kowloon (Face-to-Face)
Zoom Meeting (Online)



Learn more

Supporting Organisations (in alphabetical order)



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SPEAKERS



Strategic Management of Healthcare in an Ageing Society: Experience from Japan

Professor Toshihiko HASEGAWA President, Future Health Research Institute, Japan

Prof. Toshihiko Hasegawa, M.D., MPH., Ph.D. is President of Future Health Research Institute since 2014, and retired Professor of Nippon Medical School after a long career in Japanese government including development of elderly care policy and management of Japanese national hospitals. He graduated from Harvard School of Public Health for MPH in 1981, from Osaka University Medical School for MD in 1972, and finished General Surgical Residency in Milwaukee, Wisconsin. He taught at many medical schools in Japan as visiting professor for health policy and hospital management. He did research on health policy, health sector reform, planning and evaluation of disease management program, hospital strategic management, international health and integrated community care system. He started the legendary network of health policy researchers in Asia "Dragon Net" in 1998 and is currently involved in a project on "Health for next 120 years" by Japanese Association of Medical Sciences. Dr Hasegawa published many papers and books about ageing society, international health, health policy, hospital management, health care delivery system and safety and quality of care including the Hospital Strategic Management in 2002 that was translated in Korean, Thai, Russian and Chinese and the International Symposium on Health Transition and Health Sector Reform in Asia in 1998, and Health Care System Reform and Health Policy Research in Japan : Health Care Policy in East Asia Volume 2, a World Scientific Reference in 2020.



Healthcare Reform Challenges and Potentials: The Way Forward for Hong Kong and the GBA

Professor Peter P. YUEN

College of Professional and Continuing Education, The Hong Kong Polytechnic University

Prof. Peter P. Yuen is Dean of the College of Professional and Continuing Education (PolyU CPCE) of The Hong Kong Polytechnic University (PolyU). He is also Professor of PolyU's Department of Management and Marketing. He received his Bachelor of Arts degree in Cellular and Molecular Biology and Master in Business Administration degree from the State University of New York at Buffalo, USA, and his Doctor of Philosophy degree in Health Economics from the University of Birmingham, UK.

Prior to his appointment as Dean of CPCE, Prof. Yuen held a number of management positions at PolyU, including Associate Vice-President (Management), Director of the Public Policy Research Institute, and Head of the Department of Management. He was also the Founding Director of the Doctor of Business Administration programme in the Faculty of Business.

Prof. Yuen's research mainly focuses on public policy formulation and evaluation, and health services management. He is the Co-Editor-in-Chief of Public Administration and Policy and an Editorial Committee member of Asia Pacific Journal of Health Management. He was also a consultant for the Hong Kong Special Administrative Region (HKSAR) Government and the Bauhinia Foundation on a number of public policy related projects including the West Kowloon Cultural District, Sustainable Built Environment, Subsidised Homeownership, Managed Care in Hong Kong, and Health Systems Reform.

Prof. Yuen is currently the immediate Past Chairman of the Federation for Self-financing Tertiary Education (Hong Kong). He has served as a member of the HKSAR Government Manpower Development Committee, Health and Medical Development Advisory Committee, and the Committee on Self-financing Post-secondary Education. He is a Founding Fellow of the Hong Kong College of Health Services Executives, and an Honorary Fellow of the Australian College of Health Services Management. He once served as Vice-President of the Chinese National Institute of Health Care Management Education, and President of the Hong Kong Public Administration Association.



Developing a Competency Framework for Hospital Administrator: Experience of Australia

Dr Zhanming LIANG

Associate Dean of Research Education, College of Public Health, Medical and Veterinary Science, James Cook University, Australia

Dr Liang is a leading researcher in management competency and management workforce development in the health sector with expertise in healthcare quality and patient safety, project planning and evaluation, evidence-informed decision-making, and health system design and improvement. Dr Liang has trained many managers and leaders working in different health sectors in developing their management capacity in Australia and South-East Asia for the past decade. As President of the Society for Health Administration Programs in Education, Dr Liang has played a leading role in shaping the health management workforce capacity development in Asia Pacific. Dr Liang was medically trained and worked as a physician, planning and evaluation consultant and senior manager before embarking her academic career and completed a PhD (health reforms and management workforce development) at Griffith University and Graduate Certificate in Safety, Quality, Informatics and Leadership at Harvard University. The Management Competency Assessment Tool (MCAP Tool) that Dr Liang and colleagues developed and validated has been used to assess the competence of middle and senior level managers and leaders working in the health sector providing evidence to guide management capacity building in the system, organisation and individual levels.



Observations on Healthy China 2023

Professor Gordon LIU

Peking University BOYA Distinguished Professor of Economics, PKU National School of Development Dean, PKU Institute for Global Health and Development

Prof. Gordon G. Liu, PhD., is Peking University BOYA Distinguished Professor of Economics at PKU National School of Development, Dean of PKU Institute for Global Health and Development, Director of PKU China Center for Health Economic Research, Academic Committee Chair for PKU Institute of Educational Economics, and 2022 elected member of the Chinese Academy of Medicine. For social responsibilities, Prof. Liu currently serves as co-organizer for the "US-China Track II Dialogue on Health", and sits on the China National Expert Panel on COVID19, and the State Council Health Reform Advisory Commission. He also has served as associate editor for academic journals including China Economic Quarterly, Health Economics, and the Editor-in-Chief for China Journal of Pharmaceutical Economics. Prior to joining Peking University, he was on fulltime faculty at University of Southern California, and University of North Carolina at Chapel Hill. He was the 2004-2005 President of Chinese Economists Society (CES), and the 2004-2006 President of ISPOR Asian Pacific Consortion.



Direct Economic Burden of Alzheimer's Disease and Parkinson's Disease Among Patients Covered by Health Insurance in GBA

Dr Hui ZHANG (Vivienne)

Associate Professor, Department of Health Policy and Management, Sun Yat-sen University, China

Dr Hui Zhang is Associate Professor in the Department of Health Policy and Management, School of Public Health, Sun Yat-sen University of China. Her research interests are health insurance reform, economic burden of diseases, health policy evaluation, and cost-effectiveness analysis. She is now the member of Health Insurance Professional Committee of the Chinese Society of Health Economics; the member of Health Services Management Division of the Chinese Preventive Medicine Association; and the member of Guangdong Province Society of Health Economics. She has got more than 10 grants including the National Natural Science Foundation of China; the Natural Science Foundation of Guangdong Province; China Medical Board Open Competition Research Project, and published more than 30 international and domestic journals such as Social Science & Medicine, BMC Health Services Research.



Patient Empowerment in GBA – What can we do?

Professor Cecilia L. W. CHAN

Professor Emeritus, Department of Social Work and Social Administration, The University of Hong Kong

Prof. Chan is a pioneer in promotion of community health and patient empowerment in Hong Kong. She had contributed to the establishment of the Community Rehabilitation Network of Hong Kong Society for Rehabilitation, Alliance of Patients' Selfhelp Organizations, Cancer Support Services of the Hong Kong Cancer Fund, community bereavement support services of the Society for the Promotion of Hospice Care and Hospital Patients' Resource Centers in public hospitals in Hong Kong since the 1990s. Professor Chan is instrumental in promoting holistic care for patients throughout their trajectory of illness, from prevention, health awareness raising, early diagnosis, living with disabilities, chronic disease self-management, active rehabilitation, end-of-life and bereavement care. She adopted a strength-based approach to promote resilience and transformation through pain, patient survivors reach out to empower other newly disgnosed patients. Her research provided evidence on the cost-efficacy of patient empowerment programs in saving expansive hospital bed-days and improving quality of life. She founded the Centre on Behavioral Health which incorporated Eastern philosophies and Traditional Chinese Medicine practices into her patient Integrative Body-Mind-Spirit (IBMS) empowerment programs which can lead to biomarkers such as salivary cortisol as well as IL6 and telomerase in blood.



Ageing in Place via Telehealth: A case study of Singapore

Dr Sabrina Ching Yuen LUK

Assistant Professor, School of Social Sciences, Nanyang Technological University, Singapore

Dr Sabrina Ching Yuen Luk joined School of Social Sciences of Nanyang Technological University, Singapore in July 2017. Prior to this, she was Adjunct Associate Professor at the Open University of Hong Kong (January-June 2017), Visiting Lecturer at School of Professional Education and Executive Development of PolyU (January-June 2017), and Associate Professor at Kunming University of Science and Technology, China (2013-2016). She holds both Bachelor of Social Science (First Class Honours) and M.Phil from the Chinese University of Hong Kong and Ph.D. from the University of Birmingham, the United Kingdom.

Dr Luk was a recipient of the 2012 Michael O'Rourke PhD Publication Award at the University of Birmingham for her research contributions and publication record. She was also the Highly Commended Award Winner of the 2013 Emerald/EFMD Outstanding Doctoral Research Awards in the Healthcare Management Category.



Integrated home care & inpatient computer system for hospice & palliative care

Dr CHAN Chung Yee Hubert, JP Chairman & CEO, HKC International Holdings Limited, Hong Kong

Dr Chan Chung Yee Hubert, JP is the Chairman of HKC International Holdings Limited. Dr Chan joined the Group in 1984 and is responsible for the formulation of corporate strategies and business and product development of the Group.

Dr Chan has over 35 years of experience in ICT industry. Under his leadership, the Group was listed in The Stock Exchange of Hong Kong Limited in 2001 (Stock code: 248). The Group is now engaged in distribution and retail of digital products, product development of RFID, home automation, and AloT in healthcare sector in Hong Kong, China and the Asia Pacific Region.

Further, Dr Chan is very active in promoting the ICT industry in Hong Kong. He had served in the Executive

Committee of Communications Associations of Hong Kong (www.cahk.hk) for over 10 years and was elected as the Chairman of the association from 2006 - 2012. Dr Chan also is the Chairman of GS1 Hong Kong EPC Partners Advisory Board for 2010-2012, the Chairman of Advisory Committee of Green ICT Consortium (2009-2011), the Council member of Hong Kong Federation of Youth Group (since 2010). He is the Council member of Society for the Promotion of Hospice Care (since 2005) and elected as Chairman from 2017-2020. Dr Chan also awarded The Hong Kong Polytechnic University's Ninth "Outstanding Alumni Award" to tribute to his remarkable professional achievements and contributions to his alma mater as well as the community. Dr Chan has been appointed as a member of Communications Authority in 2020.



Manpower Challenge in the Healthcare Industry within HK and GBA

Dr The Honourable LAM Ching-choi, SBS, JP Chief Executive Officer, Haven of Hope Christian Service, Hong Kong

Dr Lam Ching-choi is a specialist in paediatric and community medicine and is currently the Chief Executive Officer of Haven of Hope Christian Service. Under his leadership, Haven of Hope Christian Service is one of the pioneers in the provision of holistic care for the elderly in Hong Kong.

Dr Lam is a non-official member of the Executive Council of the Government of the Hong Kong Special Administrative Region. He also served as the Chairman of the Elderly Commission and the Council for Sustainable Development to advise the Government on the related policies. He is also the Supervisory Board Member of the Hong Kong Housing Society.

Dr Lam was awarded the Silver Bauhinia Star in 2019. Apart from receiving Honorary Fellowship from Lingnan University in 2018, he was also given the Ageing Asia Global Ageing Influencer Award (Special Recognitions) for his devotion to public services and his influence on policymaking for the global ageing trend.



SPEAKERS



Patient Empowerment in GBA – What can we do?

Dr POON Tak Lun

Consultant, Department of Rehabilitation, International Medical Center, The University of Hong Kong - Shenzhen Hospital

Dr Poon is an expert in community rehabilitation, disaster relief, emergency management, dedicated to social services as a volunteer to Red Cross and Hong Kong Society for Rehabilitation... He is an expert in orthopedics and rehabilitation, he had served in the Queen Mary Hospital and the University of Hong Kong.

Dr Poon is currently Consultant in orthopedics and rehabilitation in the HKU-Shenzhen Hospital. He spent a lot of time working with patients as well as explaining to the family on the treatment goals and rehabilitation plans. Dr Poon also extends his clinical care to the Yee Hong Height in

Shenzhen. Yee Hong Height is a long stay care facility for older adults from Hong Kong. The residents receive financial support from the Hong Kong Government. This is one of the first GBA social-medical collaboration in the past decades.

Being a caring and committed medical doctor, Dr Poon initiated a lot of innovative care programs in Hong Kong and China such as support for injured workers throughout their process of rehabilitation, crisis management especially in cases of natural disaster and chaos with large numbers of injuries and trauma.



Rehabilitation Services in an Ageing Society: Potentials in Hong Kong and GBA

Professor Leonard Sheung Wai LI

Honorary Clinical Professor, Department of Medicine, The University of Hong Kong

Prof. Leonard S.W. Li is currently the Director of Virtus Neurological Rehabilitation Centre. He is also appointed as Honorary Clinical Professor of Department of Medicine, LKS Faculty of Medicine, HKU. He has been closely linked with the rehabilitation development in Mainland China in last 30 years and appointed as Advisor to the Chinese Association of Rehabilitation Medicine. Locally, he is also taking the position of Chairman of the Hospital Governing Committee of Shatin

Cheshire Home. Internationally, he is the Immediate-Past President of International Society of Physical and Rehabilitation Medicine and Advisor of the Division of Rehabilitation of Cochrane Research. He was also President of World Federation for NeuroRehabilitation (WFNR) in Year 2018-2021. He received the Award of Honorary Membership from WFNR this year for cognition of his work in the field of Neurological Rehabilitation internationally.

Programme Rundown

Time	Venue	Event
9:00 am – 9:15 am	Outside UG06	Registration and Coffee
9:15 am – 9:45 am	UC06	Opening Remarks Prof. Peter P. YUEN (<i>Conference Chair and Dean, PolyU CPCE</i>)
		Welcoming Address Ir Prof. Christopher CHAO (<i>Vice President (Research and Innovation), PolyU</i>)
		Keynote Presentation I - III
9:45 am – 10:05 am	UG06	Strategic Management of Healthcare in an Ageing Society: Experience from Japan Prof. Toshihiko HASEGAWA (<i>President, Future Health Research Institute, Japan</i>)
		Moderator: Prof. Peter P. YUEN (Conference Chair and Dean, PolyU CPCE)
10:05 am – 10:25 am	UC06	Healthcare Reform Challenges and Potentials: The Way Forward for Hong Kong and the GBA Prof. Peter P. YUEN (<i>Conference Chair and Dean, PolyU CPCE</i>) Moderator: Dr S. H. LIU (<i>President, HKCHSE</i>)
10:25 am – 10:45 am	UC06	Developing a Competency Framework for Hospital Administrator: Experience of Australia Dr Zhanming LIANG (Associate Dean of Research Education, College of Public Health, Medical and Veterinary Science, James Cook University, Australia) Moderator: Dr Ben Y. F. FONG (Associate Division Head and Professor of Practice (Health Studies), PolyU CPCE)
10:45 am – 11:00 am	Outside UG06	Morning Tea Break
		Keynote Presentation IV - VII
11:00 am – 11:20 am	UC06	Observations on Healthy China 2023 Prof. Gordon LIU (Peking University BOYA Distinguished Professor of Economics, PKU National School of Development & Dean, PKU Institute for Global Health and Development) Moderator: Dr Fowie NG (Vice President, HKCHSE)
11:20 am – 11:40 am	UG06	Direct Economic Burden of Alzheimer's Disease and Parkinson's Disease Among Patients Covered by Health Insurance in GBA Dr Hui ZHANG (Vivienne) (Associate Professor, Department of Health Policy and Management, Sun Yat-sen University, China) Moderator: Dr Vincent T. S. LAW (Senior Lecturer, PolyU CPCE)
11:40 am – 12:00 pm	UC06	Patient Empowerment in GBA – What can we do? Prof. Cecilia L. W. CHAN ^a and Dr POON Tak Lun ^b ^a Professor Emeritus, Department of Social Work and Social Administration, The University of Hong Kong ^b Consultant, Department of Rehabilitation, International Medical Center, The University of Hong Kong - Shenzhen Hospital Moderator: Dr Flora KO (Academic Convenor, HKCHSE)
12:00 pm – 12:20 pm	UC06	Ageing in Place via Telehealth: A case study of Singapore Dr Sabrina Ching Yuen LUK (<i>Assistant Professor, School of Social Sciences,</i> <i>Nanyang Technological University, Singapore</i>) Moderator: Dr Simon CHEUNG (<i>Head, Continuing Education Office, PolyU CPCE</i>)
12:20 pm – 12:45 pm	UG06	Discussion Moderator: Prof. Peter P. YUEN (<i>Conference Chair and Dean, PolyU CPCE</i>)
12:45 pm – 2:20 pm		LUNCH
		Plenary Presentation I - II
2:20 pm – 2:35 pm	UG06	Rehabilitation Services in an Ageing Society: Potentials in Hong Kong andGBAProf. Leonard Sheung Wai LI (Honorary Clinical Professor, Department of Medicine, The University of Hong Kong)Moderator: Ms SC CHIANG (Council Member, HKCHSE)
2:35 pm – 2:50 pm	UC06	Integrated Home Care & Inpatient Computer System for Hospice & Palliative Care Dr CHAN Chung Yee Hubert, JP (<i>Chairman & CEO, HKC International Holdings Limited, Hong Kong</i>) Moderator: Dr Oscar CHIU (<i>Senior Lecturer, PolyU CPCE</i>)

Keynote Presentation VIII				
2:50 pm – 3:05 pm	UG06	Manpower Challenge in the Healthcare Industry within HK and GBA Dr The Honourable LAM Ching-choi, SBS, JP (<i>Chief Executive Officer, Haven of Hope Christian Service</i>) Moderator: Prof. Peter P. YUEN (<i>Conference Chair and Dean, PolyU CPCE</i>)		
3:05 pm – 3:30 pm	UG06	Discussion Moderator: Dr Ben Y. F. FONG (<i>Associate Division Head and Professor of Practice</i> (<i>Health Studies</i>), PolyU CPCE)		
3:30 pm – 4:00 pm	Outside UG06	Afternoon Tea Break		
		Parallel Presentations		
4:00 pm – 5:30 pm	UG05	 Session A: Leadership and Strategic Development Moderator: Mr Stephen LEUNG (<i>Council Member, Hong Kong Management Association</i>) (A1) Human or Digital?: A Study of Patient Touchpoints Insights in the Healthcare Setting (<i>Andrew S. F. HUI, Canossa Hospital; S. ZHENG, Wilfrid Laurier University</i>) (A2) Experiences of primary care workers in the implementation of primary health care approach to address non-communicable diseases: A qualitative case study (<i>Moncatar TJ ROBINSON, Lorenzo Fely MARILYN, Canila CARMELITA, Saniel OFELIA, Faraon EMERITO, Rosadia ROBERTO, Garcia FERNANDO, University of the Philippines Manila</i>) (A3) Mental health policy in Hong Kong: an application of a health policy triangle (<i>Gigi LAM, Hong Kong Shue Yan University; Eva Y. H. CHUNG, The Education University of Hong Kong</i>) Session B: Communications and Relationship Management Moderator: Dr Cecilia SIT (<i>Senior Lecturer, The University of Hong Kong</i>) (B1) Using Cloud-Based Sentiment Analysis to Alleviate Labour Shortage of Healthcare Employees (<i>Adam WONG, PolyU CPCE</i>) Session C: Professional and Social Responsibility Moderator: Dr Arthur SHAM (<i>Council Member, HKCHSE</i>) 		
	UCO6	 (C1) ESC in Health Services: Implications for Healthcare Professional Management in Hong Kong (<i>Albert C. Y. TEO, Fowie S. F. NG, Lester K. F. LAM, Tung Wah College</i>) Session D: Health and Healthcare Environment Moderator: Dr Wai Kwong POON (<i>Senior Lecturer, Tung Wah College</i>) (D1) The Effect of LiuZiJue on Frontal Lobe Oxyhemoglobin levels in Adults with Long COVID-19 Syndrome and Healthy Adults: A Functional Near-infrared Spectroscopy prospective study (<i>Calvin C. K. YIP, L. LU, P. S. CHU, Y. T. TANG, Tung Wah College; Armstrong T. S. CHU, The Hong Kong Society for the Blind</i>) (D2) Acceptance and Safety of Tele-exercise among the older adults at risk of fall: a mixed method study protocol (<i>Karly O. W. CHAN, Peter P. M. YUEN, Ben Y. F. FONG, Vincent T. S. LAW, PolyU CPCE; Fowie S. F. NG, Tung Wah College; Wilson C. P. FUNG, DoctorNow Needs; Tommy K. C. NG, I. S. CHEUNG, PolyU CPCE</i>) (D3) Why Not! Developing a Transdisciplinary Intervention Framework for breast cancer survivors in the Jiangmen Maternity and Child Health Care Hospital (<i>Y. Y. LEE, Gratia Christian College; H. XU, Jiangmen Maternity and Child Health Care Hospital (Y. Y. LEE, Gratia Christian College; H. XU, Jiangmen Maternity and Child Health Care Hospital (<i>Y. Y. LEE, Gratia Christian College; H. XU, Jiangmen Maternity and Child Health Care Hospital</i>, 104) Integration of clinical pharmacist into heart failure management improves patient outcomes (<i>Rosanna N. S. IP, Pauline L. M. CHU, Grace W. M. YOUNG, Tuen Mun Hospital</i>)</i> (D5) Performing Mannitol Challenge Test with an Active Mannitol Dry Powder Dispersion System for Asthma Diagnosis and Monitoring (<i>Diver Y.H. KU, Jasmine CHAN, James-Wesley CHENG, Kate C. C. CHAN, Michelle YU, The Chinese University of Hong Kong; John BRANNAN, John Hunter Hospital; Hak-Kim CHAN, University of Hong Kong; John BRANNAN, John Hunter Hospital; Hak-Kim CHAN, University of Hong Kong; John BRANNAN, John Hunter Hospital; Hak-Kim CHAN, University of Hong Ko</i>		

	Session E: Business Development Opportunities
	Moderator: Dr Fowie NG (<i>Vice President, HKCHSE</i>)
UG05	(E1) Green Healthcare Centre: Evaluating Indoor Environment Quality using LEED Rating System from Healthcare Professional Perspectives (<i>Wilco CHAN, Macau</i> <i>Institute for Tourism Studies; Chammy LAU, Helen WONG, PolyU CPCE</i>)
	Session F: Challenges and Development of Rare Disease Management and Policy Moderators: Dr S. H. LIU (<i>President, HKCHSE</i>) & Mr Samuel MAK (<i>Council Member,</i> <i>Society for Innovative Healthcare Hong Kong</i>)
UG04	 (F1) Rare disease is not rare (<i>Brian CHUNG, Hong Kong Genome Institute</i>) (F2) Importance of Patient Registry for clinical advancement (<i>Edwin CHAN, The Chinese University of Hong Kong</i>)
0004	(F3) Confession from the family with Rare disease (<i>Rebecca YUEN, Tuberous Sclerosis Complex Association of Hong Kong</i>)
	(F4) Speak for us, a new value for public policy (<i>Joephy W. Y. CHAN, Legislative Council</i>)
	(F5) Improving the Diagnosis of Rare Genetic Diseases through CoGenesis: An Integrated Bioinformatics Platform (<i>Allen YU, Aldrin YIM, Codex Genetics Limited</i>)
	(F6) R&D for new drugs (<i>Ivan LEE, Lee's Pharmaceutical (HK) Limited</i>)