



**2024/2025**

# Research Seminar #6

Health Sciences PART 1

**REGISTER NOW**

 **MONDAY, 17 FEB 2025**

 **10 AM - 12 PM**

 **CBCC RM 526**

## Speakers



**MR. KWOK MAN HEI, PATRICK**

LECTURER • HEALTH SCIENCES



**DR. CHOI CHING MAN, TIFFANY**

ASSOCIATE PROFESSOR OF PRACTICE CUM DEPUTY  
PROGRAMME LEADER • HEALTH SCIENCES

### Presentation title :

Personalized Stroke Rehabilitation:  
Innovative Approaches for Tailored Patient Recovery in Hong Kong

### Abstract:

Stroke is a leading cause of disability in Hong Kong, and the high population density and active lifestyles of residents place them at significant risk. While conventional stroke rehabilitation approaches have been utilized, they often fail to fully address the unique needs and circumstances of individual patients. In contrast, personalized rehabilitation strategies hold great promise for enhancing patient outcomes, improving satisfaction, and reducing treatment costs by tailoring interventions to the specific requirements of each stroke survivor.

This comprehensive review article provides an in-depth examination of the current state of personalized stroke rehabilitation in Hong Kong. It analyzes key aspects such as the development of individualized therapy plans, the utilization of multidisciplinary care teams, the integration of innovative technologies, and the active engagement of patients and their caregivers. By drawing upon the latest research evidence and insights from experienced professionals, the article summarizes best practices, identifies areas for further advancement, and proposes strategies for implementing more comprehensive, patient-centered models of stroke rehabilitation. The findings presented in this review have significant implications for improving stroke care not only in Hong Kong, but also in other densely populated urban centers facing similar challenges.

### Presentation title :

Incorporating Informal Caregiving in Curriculum of  
Health Care Professional Training

### Abstract:

This presentation discusses the incorporation of informal caregiving into healthcare professional curricula, focusing on physiotherapy. Informal caregivers, often family and friends, play a crucial role in rehabilitation, yet are frequently overlooked. We'll highlight the importance of recognizing caregivers' needs and challenges, and their impact on patient outcomes.

The presentation outlines strategies to enhance physiotherapy education, including integrating case studies, simulation-based learning and interprofessional education workshops to foster collaboration between physiotherapists and informal caregivers. By equipping future physiotherapists with the skills to engage effectively with caregivers, we aim to promote a holistic approach to patient care.

### Facilitator:

**Prof. LEUNG Kwan Kwok**

Research Professor of  
Research Office, SFU