for favour of posting
dated on: 2025/09/01

The Chinese University of Hong Kong
Department of Psychiatry
Schedule for September, 2025

Date	Time	Activity	Speaker(s)
Sep4	14:30-15:30	Research Seminar * *Gut Microbiome on Modulating Cognitive Function in Older Adults at Risk of Dementia* Registration: https://bit.ly/45Cz4gJ	Ms. Vivian JIANG Supervisor: Dr. Allen LEE Co-supervisors: Prof. Siew Chien NG, Dr. Zhilu XU
Sep11	14:30-16:00	Psychotherapy Case Conference (MUL)*# *Basic Theories in Self Psychology*	Dr. Irene KAM
	16:00-17:00	Psychotherapy Supervision (MUL)*#	
Sep18	14:30-16:30	Quality Assurance Meeting (SH)# / (TPH)#	
	16:30-17:30	Medical Staff Forum (MUL)# *Basic psychodynamic theories - a case illustration (Part II)*	Dr. Kenneth WONG Dr. Gabe CHAN
Sep25	14:30-16:00	Academic Lecture (MUL)* *Navigating Clinical Heterogeneity for Understanding the Autism Spectrum* Registration: https://bit.ly/41Sp4i4	**Dr. Oscar WONG** Assistant Professor Department of Psychiatry Faculty of Medicine The Chinese University of Hong Kong
	16:00-17:00	Scientific Workshop (MUL)# *Data Visualization* Registration: https://bit.ly/45pqB1q	Dr. Joanne HUANG

Venue:	*Live video	#Closed meeting	@Non-CME Event	MUL	TPH	SH	1AL
				Seminar Room, Multi-centre, Tai Po Hospital, Tai Po, N.T.	Conference Room 1 G/F, Wing D Tai Po Hospital Tai Po, N.T.	Dining Room Ward 7AB Dept. of Psychiatry 7/F, Shatin Hospital Shatin, N.T.	Rm. 1005, Dining Room Ward 1AL, 1/F Tai Po Hospital Tai Po, N.T.

Please contact 2607-6025 two days before hand to arrange presentation equipment.

http://www.psychiatry.cuhk.edu.hk

香港中文大學
The Chinese University of Hong Kong

香港中文大學醫學院
Faculty of Medicine
The Chinese University of Hong Kong

Research Seminar

Date: 4 SEP 2025 (THU)

Time: 14:30 - 15:30

Venue: Zoom

Register Now



Ms. Vivian JIANG

Supervisor: Dr. Allen LEE

Co-supervisors: Prof. Siew Chien NG, Dr. Zhilu XU

Topic: Gut Microbiome on Modulating Cognitive Function in Older Adults at Risk of Dementia

Abstract:

Dementia is a growing global health concern, especially as populations age. The rising prevalence of dementia places increasing pressure on healthcare systems and families. Current treatments mainly offer temporary symptom relief and do not stop disease progression. New therapies, such as monoclonal antibodies targeting β-amyloid, show promise in modifying Alzheimer's disease but face challenges related to cost, long-term effectiveness, and safety. Ongoing research is essential to reduce the risk of dementia.

The gut-brain axis, a bidirectional communication network linking the brain and gut microbiome, plays a vital role in cognitive health. The gut microbiome may influence cognitive function through metabolic, immune, and neural pathways. Diet, especially dietary fiber, helps shape the gut microbiome by promoting the growth of beneficial bacteria and the production of neuroprotective compounds. Several epidemiological studies have reported high fiber intake associated with better cognitive function and a lower risk of Alzheimer's disease. However, how dietary fiber influences cognition through the gut microbiome in older adults remains unclear, highlighting the need for further investigation.

My thesis adopts a cross-disciplinary, multi-phase approach to investigate how dietary fiber may support cognitive health through gut microbiome modulation. Initial work includes a literature review and analysis of cohort data to explore links among diet, gut microbiota, and cognitive function in older adults. Future phases will involve population-based and experimental studies to further examine these relationships and evaluate potential interventions. The overarching goal is to inform microbiome-targeted strategies for slowing cognitive decline in our aging populations.

Registration is required. For enquiries, please contact pci-event-app@cuhk.edu.hk or 26076025.
Please display the registration name for joining the Zoom lecture.

香港中文大學
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The Chinese University of Hong Kong

ACADEMIC LECTURE



Dr. Oscar WONG

Assistant Professor
Department of Psychiatry
Faculty of Medicine
The Chinese University of Hong Kong



25 SEP 2025 (THU)

14:30 - 16:00

Seminar Room, Multicentre, Tai Po Hospital & Zoom

Topic: Navigating Clinical Heterogeneity for Understanding the Autism Spectrum

Abstract:

The DSM-5's unification of subtypes into a single autism spectrum diagnosis acknowledges the complexity of categorizing individuals based on prior subtypes, yet it introduces significant clinical heterogeneity. This broad spectrum definition, while inclusive, complicates efforts to understand the underlying mechanisms of autism due to its diverse symptom presentations and severities. This presentation examines the benefits and challenges of the unified autism spectrum framework, balancing its inclusivity with the research obstacles it creates. It then highlights how addressing clinical heterogeneity is critical for advancing our understanding of autism's pathomechanisms. A key focus will be recent findings from the Hong Kong HATCH cohort, which investigates the microbiota-gut-brain axis as a potential modulator of autism phenotypes. By integrating metagenomics data and clinical profiles, these studies reveal how gut microbial imbalances may influence clinical phenotypes, providing insights into tailored interventions.

Biography:

Dr. Oscar Wong obtained his medical degree from the Chinese University of Hong Kong (CUHK) in 2010 and was conferred the Fellowship of the Hong Kong College of Psychiatrists in 2017. He joined the Department of Psychiatry of CUHK as Clinical Assistant Professor in 2019, and his research interest is in child and adolescent psychiatry, autism, microbiota and neurocognitive function.

In 2021, Dr. Wong led the establishment of the "HATCH" (Hub of Advanced Technology for Child Health) cohort, involving over 2,500 children with and without autism, with the primary aim of developing translational microbiome medicine. From the HATCH cohort, Dr. Wong and his team identified a panel of microbial markers and a novel synbiotic formula (SCM06). Furthermore, Dr. Wong is the lead inventor of two mobile phone applications aiming to empower and support parents' mental health in Hong Kong.

Registration is required. For enquiries, please contact pci-event-app@cuhk.edu.hk or 26076025.
Please display the registration name for joining the Zoom lecture.

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Scientific Workshop - Workshop series on Artificial Intelligence and Data Analysis

香港中文大學
The Chinese University of Hong Kong

CU Medicine HONG KONG
香港中文大學醫學院
Faculty of Medicine
The Chinese University of Hong Kong



Dr. Joanne HUANG

Research Assistant Professor
Department of Psychiatry
Faculty of Medicine
The Chinese University of Hong Kong

25 SEP 2025 (THU) & 16:00 - 17:00

Seminar Room, Multicentre, Tai Po Hospital

Workshop 3: Data Visualization

R provides powerful tools for visualizing data patterns. This workshop will delve into using ggplot2 and other modern packages to create high-quality charts, as well as how to uncover key features in data through visualization. The workshop includes foundations of data visualization (e.g., building scatter plots, line charts, bar charts, and box plots) and advanced visualization techniques (e.g., heatmaps and survival plot).





Sign Up

The workshop series will include practical exercises in data analysis using R. Attendees are advised to bring their laptops with R and RStudio installed (https://posit.co/download/rstudio-desktop).

The workshops will cover a range of skill levels, starting from basic and progressing to advanced. It is recommended to attend all workshops for the full learning experience.

For enquiries, please contact pci-event-app@cuhk.edu.hk or 2607602