DECEMBER 2024 | MONTHLY ISSUE

# Newsletter

UNVEILING THE LATEST UPDATES AND INSIGHTS

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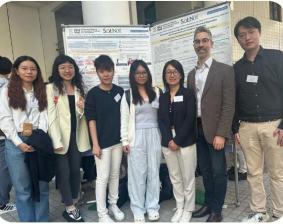


## **Special Highlight**

On 5 December, Prof. Shirley Li presented the one-year **SCAN2030** initiative at the **CRF/RIF Symposium 2024** at The Hong Kong University of Science and Technology.

The experience was beneficial, offering the team valuable insights from panel members, seniors, and friends. Let's appreciate everyone's support and contribution to this endeavor.



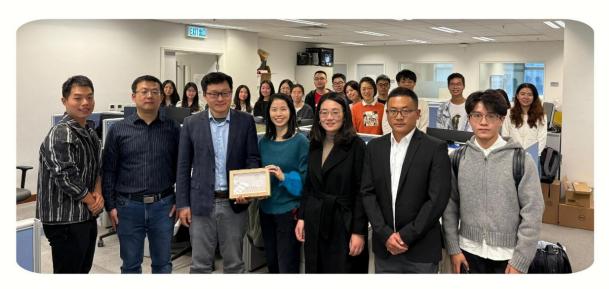


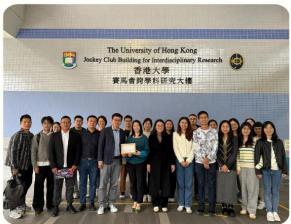




On December 12, we had a delightful visit with Prof. Jifang Zhou and his team from China Pharmaceutical University at the JC Building. The day began in Prof. Esther Chan's office and continued at the HKU Centre for Safe Medication Practice and Research (CSMPR), fostering innovative discussions.

The warm exchanges included exploring internship opportunities for health sciences students at the Médecins Sans Frontières (MSF) HK office, making it a truly enjoyable experience.





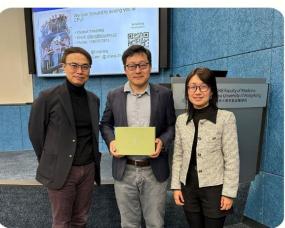


On December 13, Prof. Jifang Zhou delivered an inspiring seminar on multinational databases in pharmacoepidemiology and clinical epidemiology studies.









## **Meeting New Members**

A very warm welcome from the whole CSMPR team to our new members!



SHAN LUO

### Research Assistant Professor - Prof. Eric Wan's team

I am thrilled to join this multidisciplinary team:) My research focuses on critical pharmacological interventions. I am dedicated to discovering novel targets, evaluating drug safety for vulnerable populations (like pediatric and pregnant women), and repositing drug targets. I utilize population genetics, Mendelian randomization study design, and real-world pharmacoepidemiological studies to drive my research.

Postdoctoral Fellow - Prof. Shirley Li's team

66 I'm passionate about cost-effectiveness analysis,
focusing on disease screening, monitoring, and therapeutic
comparisons, as well as real-world epidemiological studies.
I find the integration of new technologies into research
exciting. My goals include achieving a clear promotion path
while increasing my number of publications and projects.



ALAN DAI



YEKAI ZHOU

Postdoctoral Fellow - Prof. Celine Chui's team

66 I received my PhD in Computer Science from HKU. I am
a big data enthusiast specializing in healthcare AI. I develop
interpretable and high-performance AI solutions for realworld healthcare applications.

Research Assistant - Prof. Celine Chui's team

66 I'm interested in studying the long-term effectiveness of medications for chronic diseases, like hepatitis B and lipid metabolism disorders. I hope my research can help improve real-world treatments and make a difference in patients' health. In my spare time, I love cooking, and I'd be happy to cook for everyone sometime!



JUAN XIAO



YUJIE AI

Research Assistant - Prof. Eric Wan's team

66 Hi team, I hold a degree from Central South University
and an MSc in Public Health and Epidemiology from CityU.
With hands-on experience in Mendelian randomization and
multi-omics data, I'm eager to contribute to our projects.
Looking forward to collaborating with you all. Outside of
work, I love playing tennis, so let's hit the courts together!

Research Assistant - Prof. Joe Blais's team
66 Hi, I'm Yuexi Liao, the new RA in Joe's team. My
previous research focuses on cardiovascular prevention,
especially the utilization of lipid-lowering therapy. I look
forward to collaborating with all of you to support ongoing
and future projects at CSMPR. ?



YUEXI LIAD

## **Recently Published Paper**

Vincent Yan, Yin Zhang, Shirley Li, Esther Chan BMJ Public Health

Post-acute sequelae of hospitalised COVID-19 re-infection compared with hospitalised first-time infection: a population-based retrospective cohort study in Hong Kong

See publication here



Post-acute sequelae of hospitalised COVID-19 re-infection compared with hospitalised first-time infection: a population-based retrospective cohort study in Hong Kong

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#### **About CSMPR**

Centre for Safe Medication Practice and Research (CSMPR) was established in 2012 to foster research and development in medication safety in collaboration with local and international partners.

The mission of the CSMPR is to improve the health and quality of life of patients through interdisciplinary collaborative research that addresses questions central to medication safety. We focus on delivering innovative results that optimise the safe and effective use of medications. Combining expertise from the University of Hong Kong (HKU) and collaborative partners around the globe, the CSMPR provides a world-renowned platform for the training of health care professionals, patients and the general public on the safe and effective use of medications.

Our aim is to deliver high quality research with results relevant and applicable to health in real world settings, thus optimising and promoting the safe and effective use of medicine in Asia and beyond.

