



ISPE'S 18TH ASIAN CONFERENCE
ON PHARMACOEPIDEMIOLOGY

30 OCT - 1 NOV 2026 MELBOURNE, AUSTRALIA



MONASH
University

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INSTITUTE OF
PHARMACEUTICAL
SCIENCES

Educational Session Program Friday 30 October 2026

TRACK A: Designing Transparent and Reproducible Real-World Drug Studies

(Beginners/Intermediate)

Session coordinator:

Dr Celine SL Chui, The University of Hong Kong

Dr. Krishna Undela, NIPER Guwahati

Instructors:

Dr Franco Cheng, Postdoctoral Fellow, Hong Kong University/University of Auckland

Jack Lau, PhD Student, Hong Kong University

Eunice Kehui Deng, PhD Student, Hong Kong University

Dr George Tan, Adjunct Research Fellow, Monash University

Edward Lau, Student, University of Sydney

Dr Mary Beth Ritchey, Associate Research Professor from Rutgers University, Principal and Owner of MedTechEpi LLC, past president of ISPE

Dr Benjamin Daniels, Senior Research Fellow, University of New South Wales

Time	Topic
09:00 – 09:30 (30 min)	Designing pharmacoepidemiologic studies from clinical questions Instructors: Dr Mary Beth Ritchey
09:30 – 10:30 (60 mins)	Principles of pharmacoepidemiology using large databases Instructors: Dr Celine SL Chui and Dr Franco Cheng
10:30 – 11:00 (30 mins)	BREAK
11:00 – 12:30 (90 mins)	Evaluation of clinical outcomes in healthcare databases Instructors: Dr Franco Cheng, Jack Lau, Eunice Kehui Deng
12:30 – 13:30 (60 mins)	LUNCH
13:30 – 15:00 (90 mins)	Best practices for AI-assisted research Instructors: Jack Lau and Eunice Kehui Deng
15:00 – 15:30 (30 mins)	BREAK
15:30 – 17:00 (90 mins)	Seeing is Understanding: Data Visualisation in Pharmacoepidemiology Instructors: Dr George Tan, Edward Lau, Dr Mary Beth Ritchey, Dr Benjamin Daniels
17:00	CLOSE