



Educational Session Program Saturday 12 October 2024

TRACK A: DATABASE PHARMACOEPIDEMIOLOGY

(Introductory/Intermediate) (English)

Venue: Sanjo Kaikan Large Lecture Room (2nd Floor)

Organizers: Edward Lai and Sallie Pearson

Time	Topic
08:30 (30 mins)	Designing pharmacoepidemiologic studies from clinical questions Instructor: Esther WY Chan, Hong Kong University
09:00 (90 mins)	Principles of pharmacoepidemiology using large databases <i>Use of healthcare databases for pharmacoepidemiology research</i> Instructor: Juliana de Oliveira Costa, UNSW <i>Cohort study design and estimating drug exposure within healthcare databases</i> Instructor: Michael Falster, UNSW
10:30 (30 mins)	BREAK
11:00 (90 mins)	Evaluation of clinical outcomes in healthcare databases <i>Evaluation of clinical outcomes in healthcare databases</i> Instructor: Shirley Li, Hong Kong University <i>Bias and confounding</i> Instructor: Celine Sze Ling Chui <i>Thought exercise using healthcare databases to answer a clinical question</i> Instructor: Shirley Li and Celine Sze Ling Chui
12:30 (60 mins)	LUNCH on your own
13:30 (120 min)	Practical skills in protocol writing and statistical analytic programming in pharmacoepidemiology Instructor: Ben Daniels, UNSW
15:30 (30 mins)	BREAK
16:00 (90 mins)	Practical skills in protocol writing and statistical analytic programming in pharmacoepidemiology – case discussion Instructors: Ben Daniels, UNSW Facilitator: Edward Lai, Albert Chung, Steven Shen
17:30	CLOSE