



ISPE'S 18TH ASIAN CONFERENCE
ON PHARMACOEPIDEMIOLOGY

30 OCT - 1 NOV 2026

MELBOURNE, AUSTRALIA



MONASH
University

MONASH
INSTITUTE OF
PHARMACEUTICAL
SCIENCES

Educational Session Program Friday 30 October 2026

TRACK B: Emulating a Hypothetical Drug Trial Using Real-World Data

(Advanced)

Session coordinator:

A/Prof. Joshua Lin, Harvard Medical School

Instructors:

A/Prof. Joshua Lin, Harvard Medical School

Prof. Edward Lai, National Cheng Kung University

Dr. Daniel Tsai, National Cheng Kung University

Dr. Nathan Vidal, National Cheng Kung University

Dr. Kenneth Mann, University College London

Dr. Wallis Lau, University College London

Time	Topic
09:00 – 10:30 (90 mins)	Applying Target Trial Emulation (TTE) in EHR and Claims Data: the general framework and fit-for-purpose database considerations Instructors: Josh Lin Implementation of TTE: Clone–Censor–Weight Approach Instructors: Daniel Tsai and Nathan Vidal
10:30 – 11:00 (30 mins)	BREAK
11:00 – 12:30 (90 mins)	Implementation of TTE: Clone–Censor–Weight Approach cont. Instructors: Daniel Tsai and Nathan Vidal
12:30 – 13:30 (60 mins)	LUNCH
13:30 – 15:00 (90 mins)	Implementation of TTE: Sequential Trials Instructors: Kenneth Man and Wallis Lau
15:00 – 15:30 (30 mins)	BREAK
15:30 – 17:00 (90 mins)	Recent developments and other advanced methods used for TTE with panel discussion Instructors: Edward Lai Recent Panel Discussion Instructors: All speakers
17:00	CLOSE