

# Educational Session Program

Friday 21 October 2022

Current as at 30 September 2022.

## TRACK A: DATABASE PHARMACOEPIDEMIOLOGY

(Introductory/Intermediate) (English)

On-line only



**Moderators:** Dr Andrea Schaffer, University of Oxford, UK

Professor Sallie Pearson, School of Population Health, UNSW Sydney, Australia

Taipei Time	Topic
07:00 (30 mins)	<b>Session 1: Designing pharmacoepidemiological studies from clinical questions</b> Andrea Schaffer, University of Oxford, UK
07:30 (90 mins)	<b>Session 2: Principles of pharmacoepidemiology using large databases</b>  <i>Use of healthcare databases for pharmacoepidemiology research</i> Juliana de Oliveira Costa, UNSW, Australia  <i>Cohort study design and estimating drug exposure within healthcare databases</i> Andrea Schaffer, University of Oxford, UK
09:00 (30 mins)	<b>BREAK</b>
09:30 (90 mins)	<b>Session 3: Evaluation of clinical outcomes in healthcare databases</b>  <i>Evaluation of clinical outcomes in healthcare databases</i> Malcolm Gillies, UNSW, Australia  <i>Bias and confounding</i> Erin Kelty, University of WA, Australia  <i>Thought exercise using healthcare databases to answer a clinical question</i>
11:00 (60 mins)	<b>BREAK</b>
12:00 (105 min)	<b>Session 4: Practical skills in protocol writing and statistical analytic programming in pharmacoepidemiology</b> Ben Daniels, UNSW, Australia and Nicole Pratt, Quality Use of Medicines and Pharmacy Research Centre, University of South Australia, Australia
13:45 (30 mins)	<b>BREAK</b>
14:15 (75 mins)	<b>Session 5: Practical skills in protocol writing and statistical analytic programming in pharmacoepidemiology</b> Ben Daniels, UNSW, Australia and Nicole Pratt, Quality Use of Medicines and Pharmacy Research Centre, University of South Australia, Australia
15:30	<b>CLOSE</b>