Educational Session Program

Sunday 29 October 2017

07:30-18:00	**Registration desk open** Level 5 foyer, The Pharmacy Australia Centre of Excellence (PACE)		
	Introductory/Intermediate session		**Advanced session**
	Room: Seminar rooms 5034-5035		**Room:** PACE Auditorium
08:00-08:30	Designing studies from clinical questions		**ADVANCED SESSION 1:**
08:30-08:45	Biobreak and transition to rooms for Track A and B		**Big data - How to use and not to use them in Pharmacoepidemiology**
08:45-10:15	**TRACK A: PRINCIPLES OF PHARMACOEPI USING LARGE DATABASES**	**TRACK B: NON-DATABASE PHARMACOEPIDEMIOLOGY: LEARNING THROUGH EXAMPLES FROM RESOURCE-LIMITED AND RESOURCE-RICH COUNTRIES**	**Instructors:** Ian Wong, UCL School of Pharmacy, UK, Yola Moride, YOLARX, Canada and Judith Jones, The Degge Group, USA
	Room: Seminar room 5034	**Room:** Seminar room 5035	
	Use of automated databases for Pharmacoepidemiology research **Instructor:** Vincent Lo Re, University of Pennsylvania, USA **Evaluation of drug exposure in Pharmacoepidemiologic databases** **Instructor:** Wei Zhou, Merck Research Laboratories, USA	**Principles of descriptive Pharmacoepidemiological study designs** **Instructor:** Krishna Undela, JSS University, India	
10:15-10:45	**Morning tea**		
10:45-12:30	**Evaluation of clinical outcomes in automated Pharmacoepidemiologic databases** **Instructor:** Vincent Lo Re, University of Pennsylvania, USA **Thought exercise using Pharmacoepidemiologic databases to answer a clinically relevant question** **Instructors:** Vincent Lo Re, University of Pennsylvania, USA, Wei Zhou, Merck Research Laboratories, USA and Sallie Pearson, University of New South Wales, Australia	**Principles of analytic Pharmacoepidemiological study designs** **Instructor:** Geoffrey Liu, University of Toronto, Canada	**ADVANCED SESSION 2:** **Interrupted time series analysis and instrumental variable analysis: You can't fix by adjustment what you bungled by design** **Instructor:** Stephen Soumerai, Harvard Medical School and Harvard Pilgrim Health Care Institute, USA
12:30-13:30	**Lunch**		
	Introductory/Intermediate session		**Advanced session**
	Room: Seminar rooms 5034-5035		**Room:** PACE Auditorium
13:30-15:15	**Practical skills in protocol writing and statistical analytic programming relevant to pharmacoepidemiology** *Part one* **Lead instructor:** Chih-Ying (Natasha) Pratt, PhD, USA **Small group instructors:** Nicole Pratt, Vin Lo Re, Wei Zhou, Geoff Liu, Krishna Undela		**ADVANCED SESSION 3:** **Patient/citizen generated data in Pharmacoepidemiology** **Instructors:** Alison Bourke, Center for Advanced Evidence Generation, QuintilesIMS Real-World Insights, UK, Cynthia de Luise, Worldwide Safety and Regulatory, Pfizer, USA and Adrian Levy, Dalhousie University, Canada
15:15-15:45	**Afternoon tea**		
15:45-18:00	**Practical skills in protocol writing and statistical analytic programming relevant to pharmacoepidemiology** *Part two* **Lead instructor:** Nicole Pratt, University of South Australia, Australia **Small group instructors:** Chih-Ying (Natasha) Pratt, Vin Lo Re, Wei Zhou, Geoff Liu, Krishna Undela		**ADVANCED SESSION 4:** **Advanced methods in assessing safety and effectiveness of medications and medical devices in Pharmacoepidemiology** **Instructors:** Jesper Hallas, President, International Society for Pharmacoepidemiology; University of Southern Denmark, Denmark, Robert Platt, McGill University, Canada and Soko Setoguchi, Rutgers School of Public Health, USA
18:00-20:00	**Welcome reception** **Venue:** Level 5 foyer, The Pharmacy Australia Centre of Excellence (PACE), 20 Cornwall St, Woolloongabba		