Educational Session Program

Saturday 27 October 2018

07:30–20:00	Registration desk open			
	INTRODUCTORY/INTERMEDIATE SESSION FOR BOTH TRACK A AND B - ENGLISH COURSE		**INTRODUCTORY/ INTERMEDIATE SESSION: TRACK C - CHINESE COURSE**	**ADVANCED SESSION – ENGLISH COURSE**
08:00-08:30	Designing studies from clinical questions Geoffrey Liu, FISPE, University of Toronto, Canada		**Introduction and course overview** **Instructor:** Wei Zhou, FISPE, Merck Research Laboratories, USA	
08:30-08:45	Biobreak and transition to rooms for Track A and B		**Principles of descriptive Pharmacoepidemiological study designs** **Instructor:** Siyan Zhan, Peking University Health Science Center, China	**ADVANCED SESSION 1:** **Translating Pharmacoepidemiology evidence to practice** **Instructor:** Debra Rowett, The University of South Australia, Australia
08:45-10:15	**TRACK A: PRINCIPLES OF PHARMACOEPI USING LARGE DATABASES**	**TRACK B: NON-DATABASE PHARMACO-EPIDEMIOLOGY: LEARNING THROUGH EXAMPLES FROM RESOURCE-LIMITED AND RESOURCE-RICH COUNTRIES**		
	Use of automated databases for Pharmacoepidemiology research **Instructor:** Vincent Lo Re, FISPE, University of Pennsylvania, USA **Evaluation of drug exposure in Pharmacoepidemiologic databases** **Instructor:** Sallie Pearson, University of New South Wales, Australia	**Principles of descriptive Pharmacoepidemiological study designs** **Instructor:** Geoffrey Liu, FISPE, University of Toronto, Canada		
10:15-10:40	**Morning tea**			
10:45-12:30	**Evaluation of clinical outcomes in automated Pharmacoepidemiologic databases** **Instructor:** Vincent Lo Re, FISPE, University of Pennsylvania, USA **Thought exercise using Pharmacoepidemiologic databases to answer a clinically relevant question** **Instructors:** Vincent Lo Re, FISPE, University of Pennsylvania, USA and Sallie Pearson, University of New South Wales, Australia	**Principles of analytic Pharmacoepidemiological study designs** **Instructor:** Krishna Undela, JSS Academy of Higher Education & Research, India	**Principles of analytic Pharmacoepidemiological study designs** **Instructor:** Feng Sun, School of Public Health, Peking University, China	**ADVANCED SESSION 2:** **Vaccine safety in Asia: Pharmacoepidemiologic perspective and examples** **Instructors:** Kui A Huang, Pfizer Inc., USA, Ting Wu, Xia'men University, China and Patricia Saddier, Merck & Co., USA
12:30-13:25	**Lunch**			

Time				
13:30–14:15	**Practical skills in protocol writing and statistical analytic programming relevant to Pharmacoepidemiology** *Part one* **Lead instructor:** Mary Beth Ritchey, RTI Health Solutions Inc, USA	**Protocol writing for a non-database Pharmacoepidemiology: hands-on experience** *Part one* **Lead instructors:** Geoffrey Liu, FISPE, University of Toronto, Canada and Krishna Undela, JSS Academy of Higher Education & Research, India	**Introduction of databases and registries for Pharmacoepidemiology research** **Instructor:** K. Arnold Chan, FISPE, National Taiwan University, Taiwan	**ADVANCED SESSION 3:** **Case only design revisited- practices and examples in Asia** **Moderator:** Kiyoshi Kubota, FISPE, NPO Drug Safety Research Unit, Japan
14:15–15:15	**Small group instructors:** Nicole Pratt, Vincent Lo Re, FISPE, Sallie Pearson, and Edward Lai, National Cheng Kung University, Taiwan	**Small group instructors:** Geoffrey Liu, FISPE, Krishna Undela, and Kenneth Man, UCL School of Pharmacy, UK	**Practical skills in study design and protocol writing in Pharmacoepidemiology research and real-world studies** **Instructor:** Xin Sun, West China Hospital of Sichuan University, China	**Instructors:** Ju-Young (Judy) Shin, Sungkyunkwan University, South Korea, Elizabeth (Libby) Roughead, University of South Australia, Australia and Jesper Hallas, FISPE, University of Southern Denmark, Denmark
15:15–15:40	**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:** Nicole Pratt, Mary Beth Ritchey, Vincent Lo Re, FISPE, Sallie Pearson, Geoffrey Liu, FISPE, Krishna Undela, Edward Lai, and Kenneth Man		**Statistical methods in Pharmacoepidemiology research** **Instructor:** Wei Xu, University of Toronto, Canada **Recap and final discussion** **Instructors:** Wei Zhou, FISPE, Siyan Zhan, Feng Sun, K. Arnold Chan, FISPE, Xin Sun and Wei Xu	**ADVANCED SESSION 4:** **Advanced analytic methods in Pharmacoepidemiology** **Instructors:** Robert Platt, McGill University, Canada, Darren Toh, FISPE, Harvard University, USA and Jeremy Rassen, Aetion Inc, USA
18:00–20:00	**Welcome reception**			