

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			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	Principles of descriptive Pharmacoepidemiological study designs Instructor: Siyan Zhan, Peking University Health Science Center, China	
	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			



13:30-14:15	<p>Practical skills in protocol writing and statistical analytic programming relevant to Pharmacoepidemiology <i>Part one</i></p> <p>Lead instructor: Mary Beth Ritchey, RTI Health Solutions Inc, USA</p> <p>Small group instructors: Nicole Pratt, Vincent Lo Re, FISPE, Sallie Pearson, and Edward Lai, National Cheng Kung University, Taiwan</p>	<p>Protocol writing for a non-database Pharmacoepidemiology: hands-on experience <i>Part one</i></p> <p>Lead instructors: Geoffrey Liu, FISPE, University of Toronto, Canada and Krishna Undela, JSS Academy of Higher Education & Research, India</p> <p>Small group instructors: Geoffrey Liu, FISPE, Krishna Undela, and Kenneth Man, UCL School of Pharmacy, UK</p>	<p>Introduction of databases and registries for Pharmacoepidemiology research</p> <p>Instructor: K. Arnold Chan, FISPE, National Taiwan University, Taiwan</p>	<p>ADVANCED SESSION 3:</p> <p>Case only design revisited-practices and examples in Asia</p> <p>Moderator: Kiyoshi Kubota, FISPE, NPO Drug Safety Research Unit, Japan</p> <p>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</p>
14:15-15:15			<p>Practical skills in study design and protocol writing in Pharmacoepidemiology research and real-world studies</p> <p>Instructor: Xin Sun, West China Hospital of Sichuan University, China</p>	
15:15-15:40	Afternoon tea			
15:45-18:00	<p>Practical skills in protocol writing and statistical analytic programming relevant to Pharmacoepidemiology <i>Part two</i></p> <p>Lead instructor: Nicole Pratt, University of South Australia, Australia</p> <p>Small group instructors: Nicole Pratt, Mary Beth Ritchey, Vincent Lo Re, FISPE, Sallie Pearson, Geoffrey Liu, FISPE, Krishna Undela, Edward Lai, and Kenneth Man</p>	<p>Statistical methods in Pharmacoepidemiology research</p> <p>Instructor: Wei Xu, University of Toronto, Canada</p> <p>Recap and final discussion</p> <p>Instructors: Wei Zhou, FISPE, Siyan Zhan, Feng Sun, K. Arnold Chan, FISPE, Xin Sun and Wei Xu</p>	<p>ADVANCED SESSION 4:</p> <p>Advanced analytic methods in Pharmacoepidemiology</p> <p>Instructors: Robert Platt, McGill University, Canada, Darren Toh, FISPE, Harvard University, USA and Jeremy Rassen, Aetion Inc, USA</p>	
18:00-20:00	Welcome reception			