

**Draft outline for ACPE 2017 Educational Sessions  
Sunday 29<sup>th</sup> October 2017**

<b>Introductory/Intermediate Sessions</b>		<b>Advanced Sessions</b>
<b>Designing Studies from Clinical Questions</b> (0800-0845)		<b>Advanced Topic I Part 1</b> (0830-1015)
<b>Track A: Principles of Pharmacoeconomics Using Large Databases</b> Part 1 (0845-1015)	<b><u>Track B: Non-database Pharmacoepidemiology: Learning Through Examples from Resource-Limited and Resource-Rich Countries</u></b> Part 1 (0845-1015)	
<b>Coffee and Networking</b> (1015-1045)		
<b>Track A: Database Pharmacoeconomics</b> Part 2 (1045-1230)	<b>Track B: Non-database Pharmacoeconomics</b> Part 2 (1045-1230)	<b>Advanced Topic I Part 2</b> (1045-1230)
<b>Lunch and Networking</b> (1230-1330)		
<b>Protocol writing and data analysis-Part 1</b> Developing Protocols (1330-1515)		<b>Advanced Topic II Part 1</b> (1330-1515)
<b>Coffee and Networking</b> (1515-1545)		
<b>Protocol writing and data analysis-Part 2</b> Analyzing Data Using R (1545-1800)		<b>Advanced Topic II Part 2</b> (1545-1800)

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### Course Description

#### **Intermediate Track: Principles and Examples of Database and Non-database Pharmacoepidemiology-From Design to Analysis**

This all day course is designed for those who have little experience in Pharmacoepidemiology. The morning session will cover principles of Epidemiology methods (understanding data sources, designing studies, understanding and addressing potential biases, and conducting data analysis) using examples from Pharmacoepidemiology.

The morning session will have two tracks, Track A and B. Track A is for those who wish to understand and learn about Principles of Pharmacoepidemiology using large healthcare databases. Track B is for those who wish to learn about non-database pharmacoepidemiology, which is needed in situations when large databases are not available or large databases are not appropriate for study questions due to expected limitations of large databases.

In the afternoon, participants in both Track A and B will learn practical skills in conducting pharmacoepidemiologic studies: principles in how to develop protocols and how to analyze data.

#### **Advanced Track: Advanced Topics for Pharmacoepidemiology**

This all day course is designed for those who already study/practice or are familiar with pharmacoepidemiology and other related research fields. The course will consist of 2 sessions (morning and afternoon) and each will cover hot or important topics in Pharmacoepidemiology.