

COURSE AGENDA

Principles and Practice of Clinical Research

September 26-27, 2013

Ron Joyce Business Centre – Burlington, Ontario

DAY 1 (September 26, 2013)		
Time	Lecture	Speaker
7:15 am	Registration and Breakfast	
Session I	Principles of Evidence-Based Surgery	Mohit Bhandari (Moderator)
8:00 am	Welcome and Introduction of Course—Why Research?	Mohit Bhandari
8:10 am	Hierarchy of Evidence	Mohit Bhandari
8:20 am	Level V:Basic Science: Biological Rationale for Clinical Research	Michelle Ghert
8:40 am	Level V:Opinion: Survey Design and Execution	Nicole Simunovic
8:50 am	Level IV: What is a Clinical Case Series?	Michelle Ghert
9:00 am	Level III: What is a Case-Control Study?	Jason Busse
9:10 am	Level II: What is a Prospective Cohort Study?	Gerard Slobogean
9:20 am	Panel Discussion	
10:15 am	Morning Break	
10:30am	Level I: What is a Randomized Trial?	Luis Braga
10:40am	Level I: What is a Meta-analysis?	Jason Busse
10:50am	What is an Economic Analysis?	Gerard Slobogean
11:00am	What is a Reliability Study?	Femi Ayeni
11:10am	Panel Discussion	
11:30 am	Guest Lecture	Abhaya Kulkarni Introduction: Mohit Bhandari
12:00 pm	Lunch Break	
Session II	Practical Application of Evidence-Based Surgery	Moderator: Emil Schemitsch
1:00pm	Guest Lecture:	Robin McCleod
1:30pm	The Language of Evidence-Based Surgery	Brad Petrisor
2:00 pm	Practical Statistics for Surgeons: What You Really Need to Know	Gerard Slobogean
2:30 pm	Practical Session: Critical Appraisal Made Easy	Brad Petrisor/Gerard
3:00 pm	Afternoon Break	
3:15 pm	Resident Lecture: A Resident’s Perspective on Research “Getting the Most, Even When You have Limited Time”	Clary J. Foote Introduction: Mohit Bhandari
3:45pm	End of Day Summary: Key Concepts	
4pm	Adjourn	

DAY 2 (September 27, 2013)

Time	Lecture	Speaker
7:30 am	Breakfast and Sign-In	
7:55 am	Day 1 Summary	Mohit Bhandari
Session III	Practical Tips for Clinical Research: Execution	Hans Kreder (Moderator)
8:00 am	How to Prepare a Good Study Protocol	Emil Schemitsch
8:15 am	Getting Ethics Approval-Why? What Projects Need It? How to do it?	Suzette Salama
8:30 am	Budget Basics: How to create a sellable budget	Dianne Bryant
8:45 am	How to Design a Good Data Collection Form	Lynn Vicente
9:00 am	Practical Issues for Conducting a Randomized Trial	Danny Whelan
9:15 am	Practical Issues for Conducting a Cohort Study	Hans Kreder
9:30 am	Modern Approaches to Clinical Research: Data systems, Randomization Systems, Endpoint Adjudication Systems	Dianne Bryant
9:45am	Role of a Research Coordinator	Julia Pemberton
10:00 am	Panel Discussion	
10:30 am	Morning Break	
11:00 am	Research Mentorship in Surgery	Paul Karanicolas Introduction: Mohit Bhandari
11:45 am	Lunch Break	
12:45 pm	Guest Lecture: The Moving Goal Post— What it Takes To Be A Highly Competitive Surgical Researcher	Marko Simunovic
Session IV	The Finish Line: Completing the Cycle of Research	Danny Whelan (Moderator)
1:15 pm	Writing a Publishable Paper: Practical Tips	Emil Schemitsch
1:30 pm	Case Study: Manuscript Submission to Revisions to Publication	Danny Whelan
1:45 pm	Knowledge Translation: Getting the Word Out	Brad Petrisor
2:00 pm	Using Your Last Study to Plan Your Next One	Dominique Rouleau
2:15pm	Case Study: FLOW Study: From Bench to Bedside	Brad Petrisor
3:00pm	Panel Discussion	
3:30 pm	Adjourn	