

Specialty Day in Clinical Research

Induction Course for Clinical Research Training

Date – 11 February 2017

Venue – OLC, PWH



Learning objectives

After the course, participants are expected to acquire knowledge and basic concept of

1. Basic structure and format of clinical research.
2. How to carry out the research activities – formulate research question, planning the research, research design, testing hypothesis.
3. Basic Statistical Methods and Principles.

Course

1 day workshop (11 am – 4 pm)

Target audiences:

- Basic Surgical Trainees and Higher Orthopaedic Trainees
- Fellows with interest in clinical research

Overseas Speaker



Mohit Bhandari

MD (Toronto), MSc (McMaster), PhD (Sweden), FRCSC
Canada Research Chair in Musculoskeletal Trauma and Surgical Outcomes
Professor, Department of Surgery, McMaster University
Associate Member, Department of Health Research Methods, Evidence, and Impact, ,
McMaster University
Academic Division Head, Orthopaedic Surgery, , McMaster University
Editor – Clinical Research for Surgeons – 2009
– Advanced Concepts in Surgical Research – 2012

Local Speakers

Professor TP Lam

Dr SW Law

Professor Peter Yau

Professor Tracy Zhu

Time	Topics	Speaker
1100-1115	Introduction and Opening Remark	Professor Jack Cheng / Professor Patrick Yung
1115-1145	Why We Need Clinical Research?	Professor Mohit Bhandari
1145-1215	Clinical Research in Fellowship Training	Professor Peter Yau
1215-1245	Anatomy and Physiology of Clinical Research – SMART Approach	Dr SW Law
1245-1300	Q & A	
1300-1400	LUNCH	
1400-1430	Research Ethics	Professor Peter Yau
1430-1500	Practice of Clinical Research – Design, Planning, Conducting, Concluding	Professor TP Lam
1500-1530	Analysis – Basic Statistical Methods and Principle	Professor Tracy Zhu
1530-1600	How to Limit Bias in Clinical Research?	Professor Mohit Bhandari
1600-1615	Discussion - Clinical Research Training – Future direction	All

Supported by

