

# 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 Principle.

### Course

1 day workshop ( 11 am – 4 pm )

Target audience:

- Basic Surgical Trainees and Higher Orthopaedic Trainees
- Fellows 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	Clinical Research – Backbone of Evidence Based Medicine	Professor Mohit Bhandari
1600-1615	Discussion - Clinical Research Training – Future direction	All

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