



COLLEGE OF PHYSICIANS & SURGEONS PAKISTAN

The College of Physicians & Surgeons Pakistan is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.



One-day Workshop

INTRODUCTION TO EVIDENCE BASED MEDICINE

TARGET AUDIENCE

Medical faculty, Medical Students, Residents, Medical Education Faculties, Trainee Doctors, Nurses, Pharmacists

The College designates **6 AMA PRA Category 1 Credits**. Physicians should claim only the credits commensurate with the extent of the Participation in the activity.



VENUE



College of Physicians & Surgeons Pakistan
7th Central Street, DHA Phase-II, Karachi.



DATE & TIME

January 24th 2018
9:00 am to 5:00 pm



Workshop Director

IZHAR HASAN MD, Ph.D.

Founder
Clinical Pearl

Princeton, NJ 08540, USA



Goals

1. To introduce the concept of evidence based medicine (EBM) to healthcare professionals and its application to everyday patient care.
2. To teach fundamental skills of EBM such as evidence cycle, clinical question formulation, literature search, and critical appraisal.
3. To provide specific critical appraisal skills for various study types using a web based simulated interactive Critical appraisal application.
4. Learn how to apply basic Evidence based medicine skills in every day clinical practice.



Objectives

- Able to formulate a well-structured clinical question
- Able to choose the best study design for each clinical question type
- Able to search literature quickly for the relevant question type
- Able to Critically appraise various study types
- Able to recognize the various sources of bias in different studies and their impact on the outcome of studies.
- Able to interpret the results in various studies such as absolute risk reduction, likelihood ratios, relative risks, odds ratios, and number needed to treat
- Able to practice EBM skills in real life clinical practice setting to apply the results of a study of therapy to an individual patient



Workshop Co-Director
Dr. Rufina Soomro
FCPS

Consultant General Surgeon

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Workshop Co-Director
Dr. Salman Habib
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EBM Central
Certified evidence based medicine Practitioner. CEBMP



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CLINICAL PEARL
Reflective Medical Education RME

Registration Fees

Participant Type	Fees
One medical faculty from an institution	Rs. 4000 each
Two or more members from an institution	Rs. 3500 each
Medical students trainee doctors, nurses	Rs. 3000 each

Features

- Comprehensive Evidence based overview in one day
- Advance research appraisal skills training
- Read papers with speed and confidence
- Simulated research paper reading Online software
- Practice exercise sessions for reading paper
- Online course access before workshop date
- Free EBM Primer guide for all participants
- CME certified (AMA category 1) activity



Program Outline

Session 1 Timing: 09:00 am to 12:30 pm

Introduction to Evidence based Medicine 09:00 am to 10:30 am

- Define Evidence based Medicine
- Explain Evidence based medicine cycle
- Learn how to formulate a Clinical question
- Learn to search, select, and obtain literature evidence
- Learn basic understanding of Critical
- Appraisal of various study types

Tea Break 10:30 am to 10:45 am

- Discussion on practical application of EBM

Introduction to Critical appraisal process and application to various study types 11:00 am to 12:30 pm

- Critical appraisal of therapy articles
- Critical appraisal of diagnostic studies
- Critical appraisal Harm/Etiology type studies
- Critical appraisal of Met analysis/systematic reviews
- Critical appraisal of prognosis type study articles

Lunch Break (Lunch will be served) 12:30 pm to 01:30 pm

Session 2 Timing: 01:30 pm to 05:00 pm

Practical application of Critical appraisal of various study types using Critical appraiser application. 01:30 pm to 04:30 pm

- Critical appraisal of Randomized Clinical trial article
- Critical appraisal of Met analysis/systematic reviews
- Critical appraisal of Diagnostic study types
- Critical appraisal of Harm and Etiology study types.

Post workshop evaluation 04:30 pm to 05:00 pm



For More Information:

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