



“Cochrane Protocol Development Workshop” (Workshop on systematic review/meta-analysis)

Cochrane India: KGMU Affiliate

King George’s Medical University, UP, Lucknow

November 29-December 1, 2024 (Friday-Sunday)



Duration: 9:30 am to 4 pm

Venue: New guest house, KGMU, Lucknow

Registration amount: Rs. 7080/person (registration fee Rs. 6000 + GST Rs. 1080= Rs 7,080)

Last date of registration: October 31, 2024

(For improved learning, one resource person will help 3-4 participants for each hands-on topic)

Account detail: Name of account: KGMU research fund Account number: 50287351562
IFS code: IDIB000K656 Bank name: Indian bank Type of account: saving
Branch: KGMU campus Branch Chowk, Lucknow 226003

Registration can be done using bank transfer option in Google Pay

Kindly fill google form after registration at <https://shorturl.at/cTm1L>

Target participants: Faculty, super specialty/masters/PhD students/research scholars/practitioner

Anyone above from any medical college, institution or University can register and participate.

Learning Objectives

- i. To understand importance of Cochrane systematic reviews
- ii. Preparing an answerable question in the PICO format as hands on exercise
- iii. Use of keywords and searching databases
- iv. Practical exercise about data extraction and risk of bias assessment
- v. To understand and hands on for use of certainty of evidence using GRADE

Workshop schedule			
Day 1 (November 29, 2024)			
Time	Topic	Format	Resource person(s) as speakers
09:30-10:00	Cochrane systematic review and meta-analysis: utilization in health care	Lecture	Prof. Meenu Singh, Co-chair, Cochrane India Network Executive Director, AIIMS, Rishikesh
10:00-10:30	How to involve with activities of Cochrane	Lecture (Interactive)	Prof. Balendra Pratap Singh
10:30-11:00	Steps of conducting systematic review	Lecture (Interactive)	Prof. Raghuwar Dayal Singh
Tea break			
11:15-11:45	Framing questions using PICO	Lecture (Interactive)	Prof. D. Himanshu Reddy

11:45-01:00	Database search strategy, reference management software	Lecture (Interactive)	Dr Rahul Kumar
Lunch			
01:30-04:00	Demo for preparing PICO, Database search, use of reference management software	Hands-on	Dr Rahul Kumar and Dr Raghuwar Dayal Singh
Tea break at 03:00 pm			
Day 2 (November 30, 2024)			
09:30-10:10	Screening of studies	Lecture (Interactive)	Prof. Rajeev Kumar Singh
10:15-11:15	Data extraction	Lecture (Interactive)	Prof. Richa Khanna
Tea break			
11:30-12:30	Risk of bias assessment	Lecture (Interactive)	Dr Neeraj Kumar
Lunch			
01:10-02:45	Demo of software for screening of studies	Hands-on	Dr Rajeev
	Demo of preparing data extraction form, use of RevMan	Hands-on	Dr Richa Khanna
Tea break			
03:00-04:00	Demo of judging risk of bias assessment	Hands-on	Dr Neeraj Kumar
Day 3 (December 1, 2024)			
09:30-11:15	Basic statistics of meta-analysis including heterogeneity and forest plot	Lecture and Hands-on	Dr Imran
Tea break			
11:30-12:45	Assessment of certainty of evidence using GRADE	Lecture (Interactive)	Prof. Hardeep Singh Malhotra
Lunch			
01:15-04:00	Demo of GRADE software and interpretation	Hands-on	Prof. Hardeep Singh Malhotra and Dr Imran

*Kindly bring your laptop for hands on. e-certificate will be given to all participants. Two tea breaks and lunch of all days included in the workshop.

Balendra

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