



**“Cochrane Protocol Development Workshop”**  
**Cochrane India: KGMU Affiliate**  
**King George’s Medical University, UP, Lucknow**  
April 19-21, 2024 (Friday-Sunday)



Duration: 9:30 am to 4 pm                      Venue: King George’s Medical University, Lucknow  
Registration amount: Rs. 7080/person (registration fee Rs. 6000 + GST Rs. 1080= Rs 7,080)  
**Last date of registration: April 5, 2023**

**(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 depositing registration amount <https://shorturl.at/flnor>

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

**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

<b>Workshop schedule</b>			
<b>Day 1 (April 19, 2024)</b>			
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
<b>Tea break</b>			
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
<b>Lunch</b>			

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			
<b>Day 2 (April 20, 2024)</b>			
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
<b>Day 3 (April 21, 2024)</b>			
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.

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