



ICMR ADVANCED CENTRE FOR EVIDENCE BASED CHILD HEALTH

Short Course

“How to Practise Evidence
Based Medicine”

05/04/2017 – 6/04/2017

VENUE: AIIMS RISHIKESH

LIST OF TUTORS

1. Dr.Rashmi Ranjan Das
2. Dr. Meenu Singh
3. Dr.Nusrat Shafiq
4. Dr.Nishant Jaiswal
5. Dr.Anil Chauhan

LIST OF PARTICIPANTS

1. Dr. Mukta Singh
2. Dr .Anupama Bahadur
3. Dr.Prasant
4. Dr.Anjali Singh
5. Dr.Biswadeep Das
6. Dr.V Saxena
7. Dr. Manisha Bisht
8. Dr. Neirita Hazarika
9. Malar Kodi S
10. Rajesh Kumar
11. Rupender Deol
12. Dr. Ashi Chug
13. Dr. Saurab Chaudhary
14. Dr. Kriti Mohan
15. Dr. Swathi Chauhan
16. Dr. Suresh Sharma
17. Dr. Soumitra
18. Dr. Tarun Goyal
19. Dr.Lata Goyal
20. Dr. R.B Kalia
21. Dr. Balram

22. Dr. Amit Gupta
23. Dr. Minakshi
24. Dr. Debarti chatopadhayay
25. Dr.Uttam K Nath
26. Dr. Neelam
27. Dr. Deep Jyoti Kalia
28. Dr. Puneet Kumar Gupta
29. Dr. Ajeet Kumar
30. Dr. Anissha Affif
31. Dr. Rajnesh Kumar
32. Dr. Rachna Puri
33. Dr. H.S Rao
34. Dr. Monika Pathania
35. Dr Rashmi Malhotra
36. Dr. Sanjeev Mital
37. Dr. Sunita Mital
38. Dr. Meenakshi
39. Dr. Vipin Gupta

PROCEEDINGS

Day 1st

5th April.

At 10:00 AM, Centre initiated the course on “HOW TO PRACTICE EVIDENCE BASED CHILD HEALTH” on the 5th April 2017 at AIIMS Rishikesh.



Dr. Meenu Singh took introductory session on EBM and also introduced the participants to history of EBM.

The day was started with session which was taken by Dr Meenu Singh (Professor, Pediatrics, PGIMER). The participants from various departments had attended the course. During the session she

familiarised the participants with the term PICO and also discussed about systematic review in which she described, how to formulate question, how to conduct systematic review and refine the search.





Dr. Nusrat Shafiq (Additional Professor, Deptt. Of Pharmacology) gave a lecture on “**How to conduct a Systematic Review**”. In this review she talked about the various steps involved in doing a systematic review.



After Lunch Dr. Nishant Jaiswal gave lecture on Randomised Control Trial and Critical Appraisal. He explained how to appraise a RCT. In which he taught basic outline of RCT and golden rule of RCT, He also described randomization and problem with small sample.



After a short tea break, Dr. Nishant Jaiswal and Dr. Anil Chauhan gave a lecture on how to do a literature search through Pubmed and Embase. They discussed session objectives, sources and obtaining articles. In session objectives, formulate a focused question, turn a focused question into a search by understanding the concept, then search sources like PUBMED, EMBASE and COCHRANE LIBRARY. He also explained how to do search in pubmed, understood the purpose and content of pubmed.

Day 2nd

6th April.

Second day of the workshop was started with the lecture of Dr. Rashmi Ranjan Das Associate Prof, AIIMS, Bhubaneswar on **“GRADE Methodology”**



A Small group session on “critical appraisal of RCT” was also done by Dr. Anil Chauhan and Dr. Nishant . The checklist of the RCT with questions related to RCT such as risk of biases, calculation of relative risk, NNT, ARR, OR were evaluated for the given RCT.





Post lunch session was taken by Dr Nishant Jaiswal and Dr Anil Chauhan by giving a lecture on “Critical Appraisal of Systematic Review”. Participants were taught about forest plot and its interpretation, interpretation of risk of bias graph. They were also taught about the appraisal of methodological and statistical heterogeneity.





After completion of short course certificates were distributed to the participants.





The session was ended with a group photograph

Group Photograph



