



ICMR ADVANCED CENTRE FOR EVIDENCE BASED CHILD HEALTH

Short Course

“How to Practise Evidence
Based Medicine”

09/04/2017 – 10/04/2017

VENUE: AIIMS RAIPUR

LIST OF TUTORS

1. Dr. Meenu Singh
2. Dr. Nishant Jaiswal
3. Dr. Anil Chauhan
4. Dr. Rashmi Ranjan Dass

LIST OF PARTICIPANTS

1. Dr. Santosh Rao
2. Dr. Anjali Pal
3. Dr. Minan Wasnik
4. Dr. Nitin Kashyap
5. Dr. Monika Jindal
6. Dr. Rachita Nanda
7. Dr. Manisha B Sinha
8. Dr. Vinita Singh
9. Dr. Eli Mohapatra
10. Dr. Tushar jagzape
11. Dr. Jayshree Ghate
12. Dr. Pushpawati Thakur
13. Dr. Monika Khetrapal
14. Dr. Sunita Singh
15. Dr. Mini Sharma
16. Dr. Nitin sharma
17. Dr. ujjawala Gaikwad
18. Dr. Debabrata Dash
19. Dr. Priyadarshini Patro
20. Dr. Nitin Gaikwad
21. Dr. Yogendra Keche
22. Dr. Sankalp Sharma
23. Dr. Suprava Patel
24. Dr. Anjana Chaudhary

25. Dr. Abhinav Patel
26. Dr. omesh Khurana
27. Dr. Manish Raghavi
28. Dr. Bedanta Sharma
29. Dr. Satyjeet
30. Dr. Nakul Uppal
31. Dr. Ajay Kumar
32. Dr. Pragya

PROCEEDINGS

Day 1st
9th April.



At 09:15 AM, Centre initiated the course on “HOW TO PRACTICE EVIDENCE BASED CHILD HEALTH” on the 9th April 2017 at AIIMS Raipur.



Dr. Meenu Singh took Introductory session on EBM and also introduce participants to History of EBM.



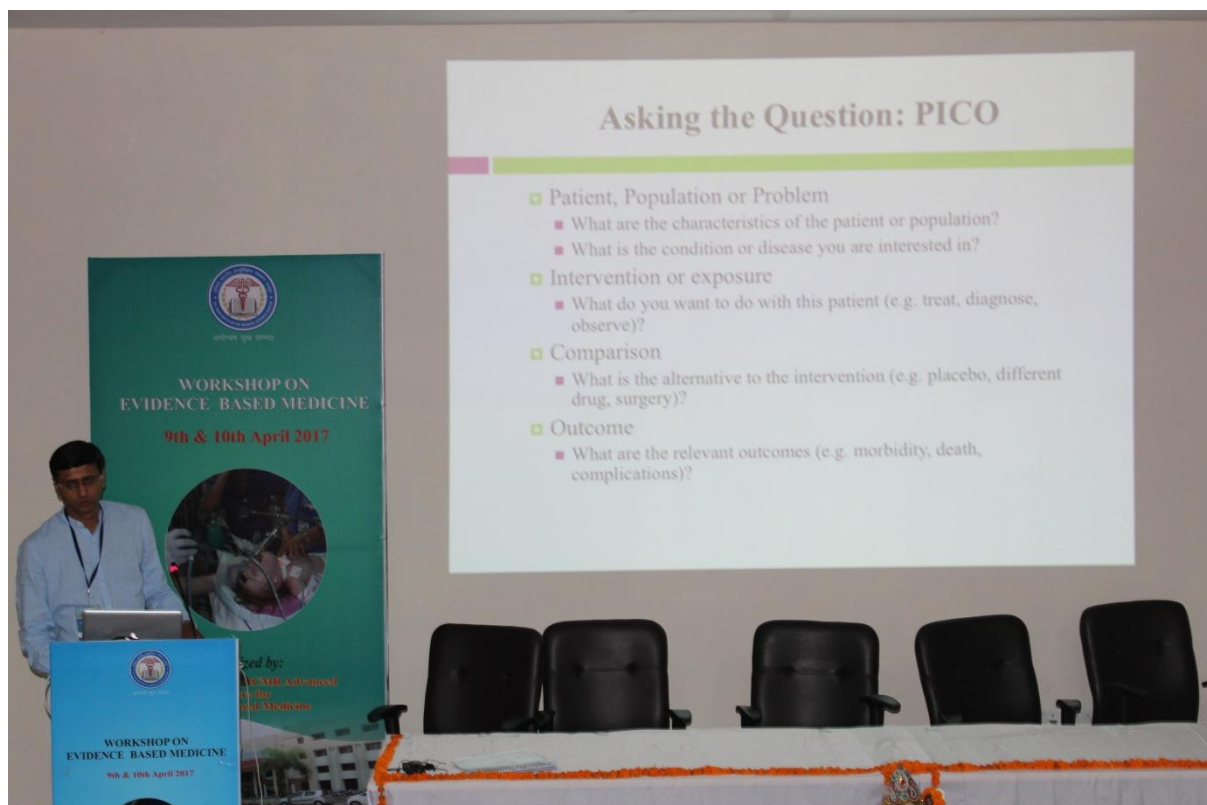
The day was started with session which was taken by Dr Meenu Singh (Professor, Pediatrics, PGIMER). The participants from various departments had attended the course. During the session she familiarised the participants with the term PICO and also discussed about systematic review in which she described, how to formulate question, how to conduct systematic review and refine the search. She asked to prepare research question in PICO format from each of the participant and were further discussed.

The second session was conducted by Dr Nishant Jaiswal .Dr. Nishant Jaiswal continued the course and gave presentation on the Randomised Control Trial and its 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 lunch at 2:00PM, Small group session on “critical appraisal of RCT” done by Dr. Anil Chauhan and Dr. Nishant. After a short tea

break at Dr. Anil Chauhan gave a lecture on “Searching Pubmed” in which he briefed the participants about Embase, Pubmed and Cochrane library. He described about the how to built a specific and comprehensive search strategy for medical literature. He taught about different Boolean logics. This session was followed by the hands on searching methods in library premises of the institute. 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. All the participants were asked to search for their research topics by building a specific search strategy on pubmed and Embase. This session was conducted by Dr Anil Chauhan, Dr Nishnat Jaiswal and Dr Rashmi Rnjan Dass.



Day 2nd



10th April.





Second day of the workshop was started with the lecture of Dr. Meenu Singh. She gave presentation on systematic review. In this she taught about the different components of systematic review and how to conduct and appraise systematic review. She told that sufficient details should be included in the descriptive analysis that enable the reader to see the investigative step you have followed and how you make methodological decision. A very important feature of the descriptive analysis is the checking and crosschecking of information in order to establish the quality or trustworthiness of the findings.

This session was followed by the session on “**Developing Protocol for a systematic Review**” (Understanding the components of a good systematic review and importance of Protocol: issues to be considered in developing a protocol) by Rashmi Ranjan Das (AIIMS Bhubaneswar). He also talked about Selection of Studies and Data extraction (PRISMA Flow Chart) Risk of Bias Assessment was given by Dr. Nishant Jaiswal.

Post lunch session was critical appraisal of the systematic review being conducted by by Dr. Meenu Singh(APC, PGIMER), Dr Rashmi Ranjan Dass, Dr Nishant Jaiswal and Dr Anil Chauhan. This was folled by the validictory function where certificates were presented to the participants by Dr Meenu Singh.







Group Photograph





