



ICMR ADVANCED CENTRE FOR EVIDENCE BASED CHILD HEALTH

Short Course

“How to Practise Evidence
Based Child Health”

29/12/2016 – 30/12/2016

VENUE: Dr. Rajendra Prasad Government Medical College
Kangra

LIST OF TUTORS

1. Dr. Meenu Singh
2. Dr. Nishant Jaiswal
3. Dr. Anil Chauhan

LIST OF PARTICIPANTS

1. Jyoti Gupta
2. Dr. Shafali Sharma
3. Dr. Soma Negi
4. Dr. Raman Sharma
5. Dr. Ravi Kumar
6. Dr. Sakshi Kohli Garg
7. Dr. Sarita Gupta
8. Dr. Ratan Sagar
9. Dr. Vikrant
10. Dr. Rajkumar
11. Dr. Ravi Singh Dogra
12. Dr. Richa Dhiman
13. Dr. Subhash
14. Prashant Sharma
15. Dr. Nikhil Verma
16. Dr. Ashish
17. Dr. Mahesh
18. Dhaarna Wadhwa
19. Jitendra Kumar Sahu
20. Aditi Sharma
21. Bhumika Chaudhary
22. Mahesh K
23. Dr. Saugat Ghosh
24. Dr. Bipin K Nair

- 25. Dr. Nikhil Verma
- 26. Dr. Niraj Agarwal
- 27. Dr. Ashish

PROCEEDINGS

Day 1st

29th Dec.

The centre initiated the short course on “HOW TO PRACTISE EVIDENCE BASED CHILD HEALTH” on 29th Dec. 2016 at 11:00 A.M, at Committee Room of Tanda Guest House. The participants from different departments of the institute were addressed by Dr. Meenu Singh. She introduced the participants to Evidence Based Child Health and familiarised them with the basic idea behind Evidence Based Child Health. After that the Plenary Session on appraisal of Randomised Control Trial was conducted by Dr. Nishant(Scientist C ICMR Advanced Center for Evidence Based Child Health,PGIMER). The RCT was based on intervention studies.



At 3:00PM an Overview of Systematic Reviews and its application in clinical practice given by Dr. Kiran Kumar Thumburu (Scientist C ICMR Advanced Centre for Evidence Based Child Health, PGIMER)

In the afternoon, the search session was continued on Critical Appraisal : Randomised Control Trial by Dr. Nishant Jaiswal , Dr. Kiran Kumar, Dr. Anil Chauhan Scientist C ICMR Advanced Center for Evidence Based Child Health, PGIMER.



Principal of Tanda Medical College Dr. Anil Chauhan also appreciated the course and asked all the participants to focus on the course. Dr. Shama Maitrai , who is also a Noble Prize winner gave a talk on connection between medicine and spiritualism. She focussed on the role of evidence based medicine in association with sprituality and meditation.



Day 2nd

30st Dec.

On second day of the workshop, Dr. Meenu Singh(Prof Department of Pediatrics PGIMER, Chandigarh) define PICO and selection of studies for a systematic review.



At 10:00AM Risk of bias, A critical appraisal was continued by Dr. Meenu Singh and Dr. Anil Chauhan. All the participants were evaluated for their protocols, which they were asked to formulate on the previous day of the workshop. Participants were asked to present their protocols by power point presentations and were further refined by Dr Nishant and Dr Anil Chauhan.

AT 11:00AM Dr. Kiran Kumar Thumburu/Dr. Anil Chauhan (Scientist C ICMR Advanced Centre for Evidence Based Child Health, PGIMER) introduced to RevMan practical session using RevMan to enter references; understanding what goes into tables of included, excluded, on-going studies and those awaiting assessment.

After that, the GRADE Approach in which understanding GRADE & How to use GRADEpro for making Summary of Finding table; critical appraisal of systematic review given by Dr. Nishant Jaiswal (Scientist C ICMR Advanced Center for Evidence Based Child Health, PGIMER)



AT 2:00PM Mrs.Neelima Chaddha (Tulsidas library, PGIMER) defining a search strategy and searching of electronic databases.

In the evening, Mrs Neelima Chaddha, Dr. Nishant Jaiswal, Dr.Kiran, Dr.Anil chauhan gave lecture on databases(pubmed, embase, cochrane library) and Revman software. Further Mr Anil Chauhan taught about adding references in the Revman software. Dr Nishant helped the participants in their statistical queries. Further some searches were done through different databases according to the queries of the participants.

Day 3rd

31th Dec

Third day of workshop started with a desirable activity in which all the participants took part. After that, Plenary Session ;Diagnostic test conduct and critical appraisal was done by Dr Kiran Kumar Thumburu(Scientist C ICMR Advanced Centre for Evidence Based Child Health, PGIMER)



Group Photograph



