



**Advanced Centre for Evidence-Based Child Health  
Advanced Pediatrics Centre  
Post Graduate Institute of Medical Education &  
Research  
Sector – 12; Chandigarh-160012**

# **SHORT COURSE**

## **“HOW TO PRACTISE EVIDENCE BASED CHILD HEALTH”**

**Venue: AIIMS, Bhubaneswar**

**Date: -19<sup>th</sup> - 20<sup>th</sup> April 2016**

ICMR Advanced Centre for Evidence Based Child Health conducted a short course on “How to Practise Evidence Based Child Health” from **19<sup>th</sup> - 20<sup>th</sup> April 2016** at **AIIMS, Bhubaneswar**. The participants from various departments like department of Psychiatry, Obesity & Gynaecology, Radiodiagnosis, Medicine, Forensic Medicine, Surgery, Pharmacology, Paediatrics, Community and General medicine attended the course.

# LIST OF MEMBERS WHO ATTENDED THE COURSE

## **Tutors:**

1. Dr. Meenu Singh
2. Dr. Bhavneet Bharti
3. Dr. Rashmi Ranjan Das
4. Dr. Anju Sinha
5. Dr. Kiran Kumar
6. Dr. Nishant P. Jaiswal
7. Dr. Amit Agarwal
8. Dr. Anil Chauhan

## **REGISTERED PARTICIPANTS**

- Dr saubhagya kumar jena
- Dr Nihar rayan
- Dr chitranjan
- Dr B.B. tripathy
- Dr SP singh
- Dr Ashish pattnaik
- Tushar S Mishra
- Dr Lipsa Dass
- Dr Basudev biswal

- Dr Bijay kumar
- Dr Biswa Mohan
- Dr Joytiranjan Sahoo
- Dr Preetam Mahajan
- Dr Subhashree
- Dr Sujata
- Dr Debasis bisoi
- Dr Binod
- Dr Venkata Rao
- Dr sandeep kumar Panigrahi
- Dr Pritinanda Mishra
- Dr Prakash kumar sasmal
- Dr Reshmi Mishra
- Dr Manoj kumar Panigirahi
- Dr Dharitri Swain
- Dr Rajib Ray
- Dr Debasish Hota
- Dr Sibabratta Patnaik
- Dr Suravi Patra

# Proceedings

19<sup>th</sup> April

Day 1

The centre initiated a short course on “HOW TO PRACTISE EVIDENCE BASED CHILD HEALTH” on 19<sup>th</sup> April, 2016 at 12:00 P.M, at mini lecture theatre of AIIMS, Bhubaneswar. Participants from different departments of the institute were addressed by Dr. Meenu Singh. Dr. Meenu Singh took introductory session with search Question and also shows the slippery slope of current Knowledge of best care. She briefly described history of EBM and name of Scientist.

Dr. Bhavneet Bharti took next Plenary Session on ‘Randomized controlled trials Designs and appraisal’ and also discussed burden of study. Continuing the session further Dr. Anju Sinha gave a lecture on ‘Systematic Review: How to Read and Interpret’. In this session she described

1. Need for systematic Review.
2. Format for Cochrane Protocol.
3. Search data-base
4. Data extraction

The post lunch session on critical appraisal of the diagnostic study, according to the checklist provided in the learning material was done by Dr. Rashmi Ranjan Das. After the session Course inaugurated by AIIMS Director Prof.A.K.Mahapatra, Dr. Meenu Singh, Dr. Anju Sinha and Dr. Rashmi Ranjan Das.



Dr. Meenu Singh addressing the participants on day one.



Dr. Bhavneet Bharti took Session on 'Randomized controlled trials





Dr. Anju Sinha gave a lecture on 'Systematic Review



Dr. Rashmi Ranjan Das took lecture on critical appraisal





Inauguration of Course



Inauguration of Course

On day two the first session was conducted by Mrs. Neelima Chaddha, she gave lecture on Pubmed searches, in which she taught search strategy formation and familiarized term 'Ovid Medline' and 'MeSH term'. She also described the use of Boolean apparatus.

Post tea session was conducted by Dr. Rashmi Ranjan Das on 'Critical appraisal of a systematic review'. He described:

1. Defining PICU
2. Selecting a topic for Systematic Review
3. Developing review question
4. Various steps of study selection

Continuing the session further Dr. Nishant Jaiswal & Dr. T. Kiran Kumar lecture on 'Critical appraisal of a systematic review'. Dr. Nishat P Jaiswal gave brief lecture on GRADE.

Post lunch session was taken by Dr. Anil Chauhan on Revman. He described how to write Systematic Review in RevMan

In the afternoon Dr. Meenu Singh felicitated the Participants and tutors by distributing certificates.



Mrs. Neelima Chaddha gave lecture on Pub-med searches





Dr. Rashmi Ranjan Das took lecture on 'Critical appraisal of a systematic review'



Dr. Kiran Kumar took lecture on 'Critical appraisal of a systematic review'



Dr.Nishant P Jaiswal took lecture on Grade



Dr. Anil Chauhan gave lecture on RevMan





Participants in group session



Participants in group session

# Group Photograph

