



ICMR ADVANCED CENTRE FOR EVIDENCE BASED CHILD HEALTH

Tele-enabled Short Course on

“How to Teach Evidence Based
Clinical Practice”

23/03/2017 – 24/03/2017

**VENUE: TELEMEDICINE CENTRE, PGIMER,
CHANDIGARH**

LIST OF TUTORS

1. Dr. Meenu Singh
2. Prof. Subhash Verma
3. Prof. Sourabh Dutta
4. Dr. Nursat Shafiq
5. Prof. Samir Malhotra
6. Dr. Venkateshan
7. Ms. Neelima Chadha
8. Dr. Nishant Jaiswal

LIST OF PARTICIPANTS

1. Dr. Prithwis Bhattacharyya
2. Dr. Sharat Agarwal
3. Dr. Star Pala
4. Dr. Manika Agarwal
5. Dr. Lima Sangla
6. Dr. Hage Nobin
7. Dr. John A Lyngdoh
8. Dr. Daunipaiaslong
9. Dr. Aelifeter R Marak
10. Dr. AmitavSarma
11. Dr. Evarisalin Marbaniang
12. Dr. Rituparna Baruah
13. Dr. Wansalan Shullai
14. Dr. M Manoj Prithviraj
15. Dr. Joonmoni Lahon
16. Dr. Banylla S. Nongkynrih
17. Dr. Abhijeet Bhatia

18. Dr. Sarah Ralte
19. Dr. Chayna Sarkar
20. Dr. Jyoti
21. Dr. Himesh Barma
22. Dr. W.Dhee
23. Dr. Dympap
24. Dr. A Bhattacharyya
25. Dr. Md Jamil
26. Dr. Gautam Ch. Das
27. Dr. Ambath
28. Dr. Wansalan Shallai
29. Dr.Pallavi Boro
30. Dr. Poornima Devi
31. Dr. Samarendra Baman
32. Dr. Amrita Sarkar
33. Dr. S.M.Chame
34. Dr. Samarjit Day
35. Dr. Himeshree Bhattacharyya
36. Dr. Pranjal Saikia
37. Dr.Debajit Hazarika
38. Dr. Geeta Baruah
39. Dr. Hiranya Prova
40. Dr. Sarat Ch Hazarika
41. Dr. Usha Rani Pegu
42. Dr. Kalpna Chetia
43. Dr. Kriahna Chetia
44. Dr. Rubi Saikia
45. Dr. Debabani Bora
46. Dr. Naruttam Sonowal
47. Dr. Nitu kumar Gogi
48. Dr. Nilupal Bhattacharjee
49. Dr. Amrit Kumar Saikia
50. Dr. Anup Das

51. Dr. Syeda Jesmin Rehman
52. Dr. Anuja Baruah
53. Dr. Rajjat Dutta Roy
54. Dr. Jilly Bhattacharya
55. Dr. Swapnanil Gohain
56. Dr. Manumati Munglan
57. Dr. Rajib Kr. Baroh
58. Dr. Uttam Kr. Nath
59. Dr. Kabindra Deva Sharma
60. Dr. Abhishek Ray
61. Dr. Anju Lama Saikia
62. Dr. Sahid Aziz
63. Dr. Mousumee Saikia
64. Dr. Sangita Deka
65. Dr. Santosh kr. Sahu
66. Dr. Birinchi Kartik Das
67. Dr. Dibyajyoti Baroh
68. Dr. Manas Pritam Baroh
69. Dr. Niranjan Gogi
70. Dr. Anirban Singha
71. Dr. Giorgi Saikia
72. Dr. Deepankar Gogoi
73. Dr. Gungan Nath
74. Dr. Abu Hasan Sarkar
75. Dr. Pranjal Tamil
76. Dr. Sadiq Ahmed
77. Dr. Md. Mahidul Islam
78. Dr. Mohd. Asif
79. Dr. Nilamjyoti Medhi
80. Dr. Bijoy Bakal
81. Dr. Kusal Deori
82. Dr. Veena Choudhary

PROCEEDINGS

Day 1st

23rd March



The centre initiated the tele – enabled short course on “How to teach Evidence Based Clinical Practice” on 23rd March 2017 at 09:00 A.M, at Telemedicine Centre, Nehru Hospital, PGIMER. Participants from different institutes of the North eastern region of the country were addressed by Dr. Meenu Singh. She introduced the participants about Evidence based Child Health and familiarised them with the basic idea behind Evidence Based Child Health. After that she briefly discussed about the term PICO and also discussed search strategy, PRISMA, how to extract data from study.



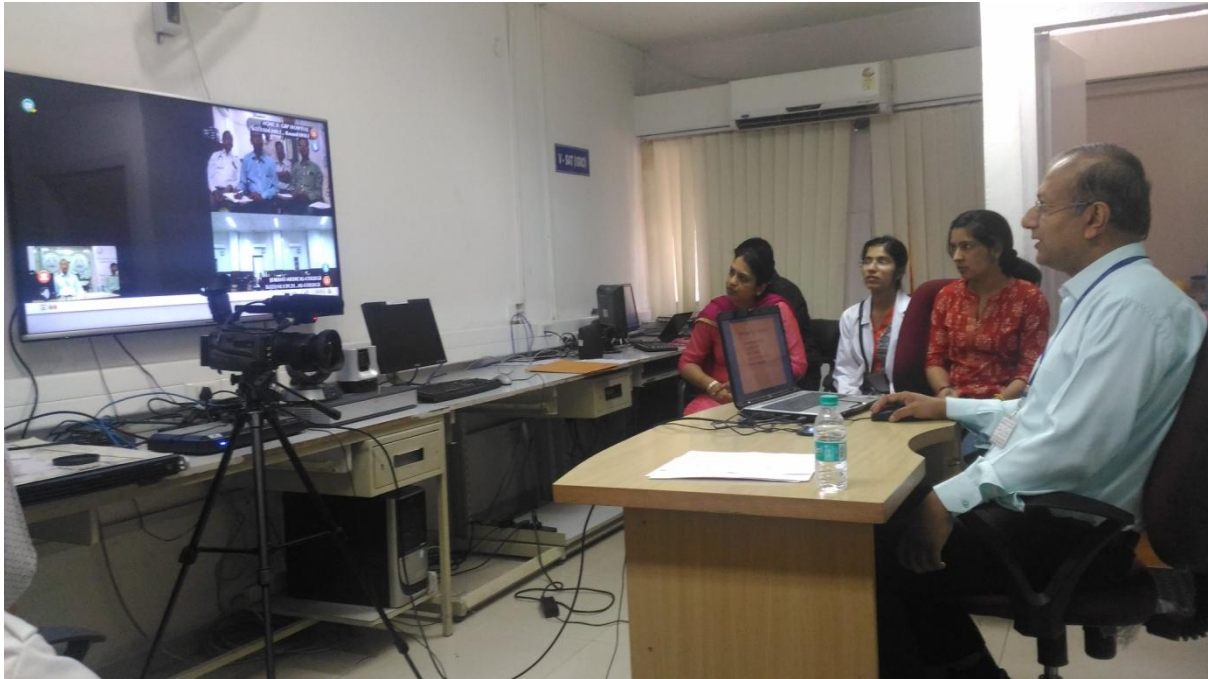


At 9:30AM, Prof. Subhash Varma addressed all the participants through tele conference. He told the participants what is teaching, purpose of teaching, teaching approach, teaching methods. After introductory about teaching he came to that how to teach EBM and what makes an EBM course.



At 11:00AM, Prof. Meenu Singh introduced all the participants about Evidence based medicine, objective for this session, quality of research publication. She told that EBM is the science of turning clinical problems into research question, accessing, appraising, applying and auditing evidence from scientific research finding to clinical problems. She also explained the search databases like PUBMED, COCHRANE, and MEDLINE.

Then at 11:30AM, Prof. Meenu Singh said to all the participants from different places that they told and shared with us teaching methods, developing objectives and curriculum in EBM.



At 12:30PM, A very useful lecture on “**How to make an effective presentation**” was given by Prof. Sourabh Dutta. He briefly explained that light background colours should be used in presentation and in case of font face “**verdana**” should be used instead of “**Times New Roman**” because in “**Times New Roman**” there is no uniformity in the thickness of alphabets.

At 2:00pm, exercise on micro teaching was done by Dr.Nishant Jaiswal. Each centre was asked to do micro teaching on a specific topic for 5 minutes which was further being evaluated by the other centers.



At 3:00PM, Dr. Nusrat Shafiq gave a lecture on how to do Evidence Based Medicine in a busy OPD/Emergency by use of EBM tools.

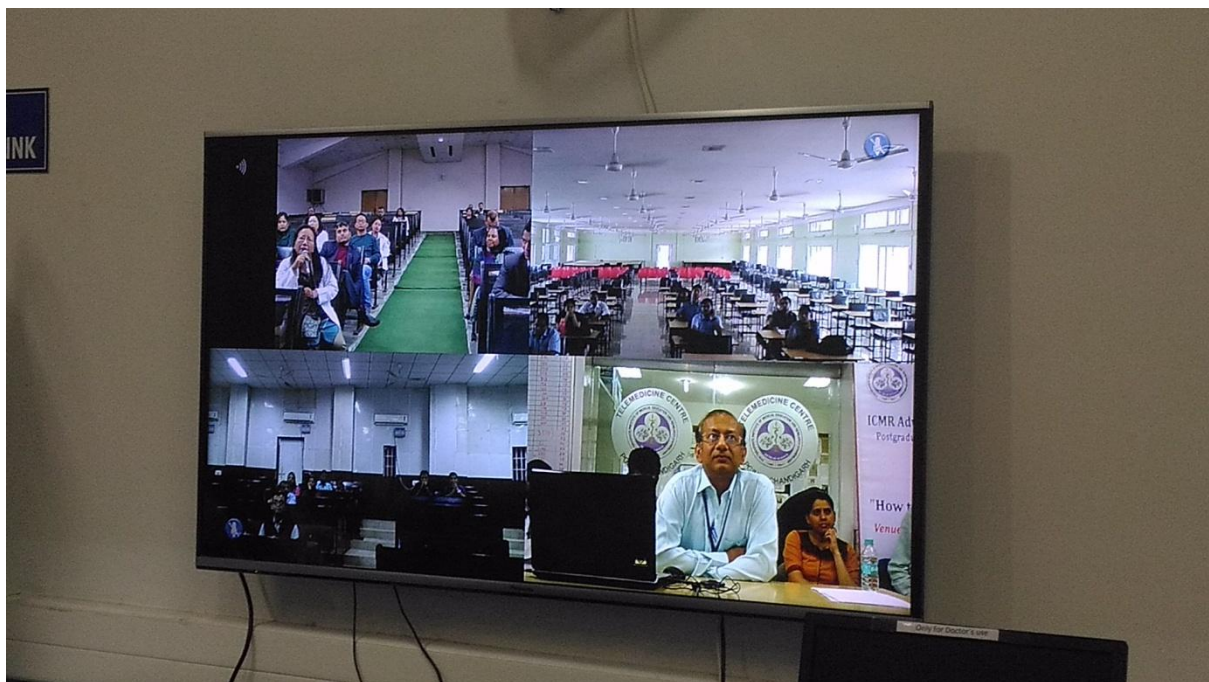


At 4:00PM, Evaluation strategies, how to evaluate a programme and a teaching session.

Day 2nd

24th, March

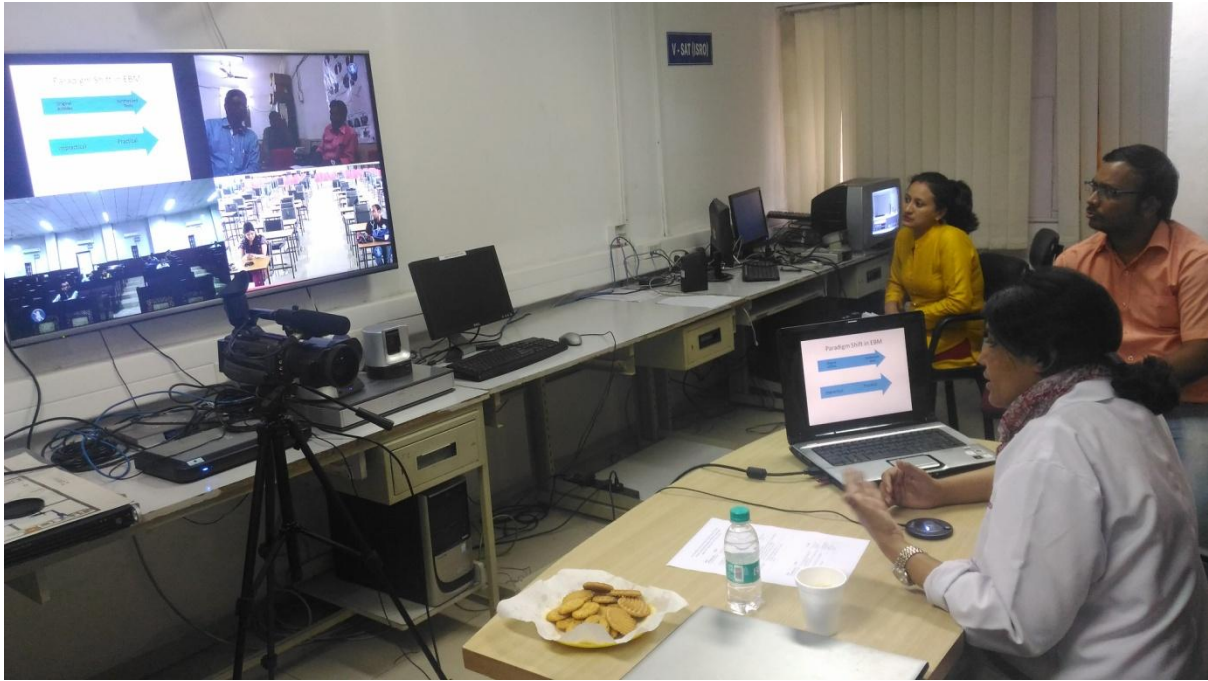
On second day of the workshop, At 9:30AM Prof. Samir Malhotra gave a lecture on **“How to appraise a Randomized controlled trial”**. He explained RCT involves the random allocation of subjects into different study group and conducted with proper methodology represent standard of medical research and their outcomes can improve clinical practices and procedures.



At 10:30AM, Dr. S.Venkateshan discussed about “How to appraise a Systematic Review”

At 11:30AM, Mrs.Neelima chadha gave a lecture on how to do a literature search through Pubmed and Embase. She 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,COCHRANE LIBRARY&BMJ Clinical EBM.She also explained how to do search in pubmed,understood the

purpose and content of pubmed,able to perform a basic search in pubmed, national library of medicine, MEDLINE,formulate a focused question by PICO,what is Mesh,understanding Mesh,boolean operators,special features in pubmed and ENTERZ.



At last Prof. Meenu Singh,thanks everyone for their involvement and their willingness to took on the complition of tasks beyond their comfort zones.