



## **National Workshop on Systematic Reviews**

Well conducted Systematic Reviews provide the best evidence to guide clinical practice, are cornerstone for the recommendations of Evidence-based practice guidelines, and should be an integral part of the planning future research. In contrast to traditional narrative reviews, Systematic Reviews address a well defined research question, use an explicit search strategy to locate all relevant evidence, evaluate the retrieved studies using prospectively defined methodological criteria and formally synthesize the results.

Division of Child Health and Centre for Advanced Research on Evidence Based Child Health PGIMER, Chandigarh is organizing a **National Workshop on Systematic Reviews** during 15<sup>th</sup> - 16<sup>th</sup> September, 2016 at Conference hall, National Institute of Pathology (ICMR), Safdarjung hospital campus, New Delhi. The interested participants identified by an advertisement on ICMR website are requested to apply with registered titles/concept note/protocol for a Systematic Review, which could be further developed into a full protocol/review during the workshop.

### **Course Content:**

Overview of Systematic Reviews, how to develop a protocol for a systematic review. The components of a good systematic review, and the importance of a protocol; issues to be considered in developing a protocol. Conducting search, and selecting studies for inclusion in a systematic review. Understanding Meta-Analysis: data extraction, heterogeneity, sub-group analyses and sensitivity analyses. Demonstration and practical Introduction to RevMan software. Practical session using RevMan to enter references; understanding what goes into tables of included, excluded, on-going studies and those awaiting assessment. Assessment of Risk of Bias. The Grade Approach for creating summary of findings tables. Using Grade Pro to create summary of findings tables practical session on importing data from RevMan to create SoF tables and exporting tables into RevMan; editing tables in RevMan.

### **Course Faculty:**

1. Dr. Kameshwar Prasad, Head, Dept. of Neurology, Director Clinical Epidemiology unit, A.I.I.M.S, New Delhi.
2. Dr. Prathap Tharyan, Director, South Asian Cochrane Network & Centre, CMC, Vellore.
3. Dr. Sreekumaran Nair, Director, Public Health South Asia, Manipal University, Manipal.
4. Dr. Sunil Sazawal, Director Centre for Public Health kinetics, New Delhi.
5. Dr. Meenu Singh, Principal Investigator ICMR, Centre for Advanced Research, PGIMER, Chandigarh.
6. Dr. Anju Sinha, Scientist E, Div. of Child Health.

**How to Apply:** Limited seats are available to be filled on first come first serve basis. Interested participants can apply with their brief CV with list of relevant publications in the last five years to Dr Nishant Agarwal, Scientist. 'C', CAR EBCH, with a copy to Dr. Anju Sinha at the following email Ids:

[nishantjaiswal.1983@gmail.com](mailto:nishantjaiswal.1983@gmail.com); [apradhandr@gmail.com](mailto:apradhandr@gmail.com).

Please describe any relevant experience you have had in systematic reviewing. Please include relevant organisations (example Campbell, EPPI-Centre or Cochrane) you have worked with in the past [up to 200 words]

1. Surname:	Date of Birth:
First name (s):	Sex:
2. Degree(s) ( <i>subjects, university or school, year</i> )	
3. Posts held ( <i>type of post, Institution/Faculty/department, date for the last 10 years</i> )	
4. <i>Previous Systematic Review Experience / list of relevant publications in the last five years</i>	