

All India Institute of Medical Sciences Bhubaneswar is one of the 6 AIIMS created by an Act of Parliament in 2012 under the Prime Minister Swasthya Suraksha Yojana (PMSSY). It was created to bridge the regional gaps in health care in parts of the country that were most deprived. AIIMS Bhubaneswar is set to become the Centre of Excellence for medical education, health care and research.

To this end the institute is taking it's first step towards creating a rich environment for research to grow and contribute towards the strengthening of research capacity of faculty members in the state.

The Department of Community Medicine & Family Medicine, which is organizing the workshop at present consists of faculty members from different parts of the country bringing with them varied experiences and expertise.

In addition to in house experts, two highly experienced external experts have been invited from Mumbai and Sanjay Gandhi Postgraduate Institute, Lucknow. With their inputs, the workshop shall be more interesting and give a broader leaning experience for the participants.

Have you ever sent a paper for publication and it came back with the reviewer's comment /query such as;

- *What was the study design used?*
- *How was the sample size calculated?*
- *What were the selection criteria?*
- *Statistical tests applied are inappropriate or inadequate.*
- *Were ethical considerations approved by the Institutional ethics Committee?*

Have you had a research idea and wondered how to go about planning the correct methodology for your research question?

Have you ever conducted a study and ended up with the data that you did not know how to analyze?

If you have faced any of these situations then this is the right workshop for you.

Organizing Secretary:
Dr. Sonu H. Subba
Additional Professor

Organizing Chairman:
Dr. Vikas Bhatia
Professor & Head

Patron:
Dr. A. K. Mahapatra
Director
AIIMS Bhubaneswar

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Workshop On Research Methodology

Dates:
18th & 19th March 2013

Venue:
**Conference Room, Level 4,
Department of CMFM,
Academic Block, AIIMS
Bhubaneswar**



Organized by:
**Department of Community Medicine
& Family Medicine,
All India Institute of Medical Sciences,
Bhubaneswar,
Odisha**

All India Institute of Medical Sciences (AIIMS)

This workshop is meant for faculty members of medical colleges who are interested in research and publication. Participants are encouraged to bring their own laptops and data cards.

Schedule

Day1-18.03.2013

<u>Time</u>	<u>Topic</u>	<u>Resource person</u>
08:30-08:45	Registration
08:45-09:00	Inauguration	Director, AIIMS BBSR
09:00-09:30	Research Question & Research topic	-Dr. A. K. Mahapatra
09:30-09:50	Structure of a research proposal	-Dr. Vikas Bhatia
09:50-10:05	Tea	
10:05-11:05	Epidemiological study designs- an over view	-Dr. Preetam B Mahajan
11:05-13:05	Biostatistics-1	-Dr. Rakesh Aggarwal
13:05-14:00	Lunch	
14:00-15:15	Biostatistics -2	-Dr. Rakesh Aggarwal
15:15-15:30	Tea	
15:30-16:30	Validity & reliability of diagnostic tests, ROC analysis	-Dr. Rakesh Aggarwal
16:30 -17:00	Ethics in research	-Dr. Preetam B Mahajan

Day 2-19.03.2013

<u>Time</u>	<u>Topic</u>	<u>Resource person</u>
09:00-09:30	Analytical study design-case control	-Dr. Preetam B Mahajan
09:30-10:45	Review of literature and literature search	-Ms. Vasumathi Sriganesh
10:45-11:00	Tea	
11:00-11:30	Analytical study design-cohort	-Dr. Sonu H Subba
11:30-12:45	Reference management softwares	-Ms. Vasumathi Sriganesh
12:45-13:15	Experimental study designs	-Dr Binod K Patro
13:00 -14:00	Lunch	
14:00-14:30	Sampling techniques	-Dr. Sonu H Subba
14:30-15:00	Sample size calculation	-Dr Binod K Patro
15:00-15:30	Study instrument-development & validity	-Dr. Sonu H Subba
15:30-15:45	Tea	
15:45-16:15	Critical analysis of a scientific paper	-Dr Binod K Patro
16:15-16:45	Scientific writing	-Dr. A. K. Mahapatra
16:45 -17:15	Valedictory function & distribution of certificates	-Director

Registration will be on first come first serve basis. Registration fees includes course material and working lunch for two days. Payment is to be made by demand draft/cheque to "Director, AIIMS Bhubaneswar" payable at Bhubaneswar.

Registration fees-Rs.2000/-

Registration Form

Name:.....

Designation:.....

Department:.....

Institute:.....

Postal Address:.....

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Phone: (Office).....(Mobile).....

E mail:.....

Demand draft/cheque no.....Date.....

Bank.....Branch.....

Amount Rs.....

(in words).....

Last date for registration: 15th March 2013