

Workshop Objectives

This intensive 6-day course, Research Methods in Maternal Health, introduces research methods, epidemiological designs, and statistical analyses in relation to maternal health. The course aims to integrate theory and application in epidemiology, medicine, public health and biostatistics.

The workshop is designed such that:

- ◆ Each study design is addressed using a specific example
- ◆ The study designs and associated statistical methods will be dealt with together such that the gap in knowledge in adopting a statistic to a study design will be addressed
- ◆ It includes hands-on experience in designing and managing a study

Who should attend

This workshop has been primarily planned for Young Professionals (health managers, junior/mid-level faculty, post-graduate medical/allied health sciences students, PhD students, post-doctorates and others) working in the field of maternal health.

Organization and delivery

Course faculty will be from the Division of Epidemiology, Biostatistics and Population Health at St John's Research Institute and from the Department of Community Health at St John's Medical College. Guest lectures by eminent researchers will be included.

The workshop will use a variety of teaching-learning methods. These include lectures, participant presentations, hands-on training using SPSS/Excel/Epi Info, one-to-one discussions, pre-test, post-test and self-directed study.

All course material will be provided. The participants may bring a laptop of their own.

Registration

Filled registration form should be submitted by 18th January, 2014. Workshop fee to be paid as demand draft (DD) drawn in favour of **St. John's Research Institute, Bangalore**. The fee covers tuition, workshop material, breakfast, lunch and tea on all days.

Accommodation

Participants will have to bear their own expenses for travel and accommodation. However, single or shared accommodation can be arranged for the participants inside St. John's campus. Options are available outside the campus as well, within walking distance.

For further enquiry and registration, contact: Course Director

Dr Prem K. Mony, MD
Head, Division of Epidemiology, St. John's Research Institute
Dept of Community Health, St John's Medical College
Bangalore – 560034

Course Coordinators

Dr Tinku Thomas, PhD
Biostatistics Unit, St John's Research Institute
Dr Avita Johnson, MD
Dept of Community Health, St John's Medical College

E-mail: epibio@sjri.res.in

St. John's Research Institute (SJRI)
&
St John's Medical College (SJMC)

Bangalore – 560 034

Research Methods in Maternal Health

20-25 January 2014



Venue: Biorepository Conference hall,
St. John's Research Institute

Workshop fee: Rs. 3000/- (Three thousand only)

E-mail: epibio@sjri.res.in

Short Course on Research Methods in Maternal Health: 20 - 25 January 2014

	MONDAY (20 th)	TUESDAY (21 st)	WEDNESDAY (22 nd)	THURSDAY (23 rd)	FRIDAY (24 th)	SATURDAY (25 th)
Theme	Introduction		Study Designs		Program Science & Miscellaneous	
9:00-9:30	Registration & Inauguration	Review & feedback	Review & feedback	Review & feedback	Review & feedback	Review & feedback
Morning	Maternal Health: Epidemiology, Evidence & Interventions	Design of Study Protocol - II	Descriptive Study	Correlation & Regression	Sample Size	Evaluation Designs
	Introduction to Health Research Methods - II*					
10:45-11:00	Tea	Tea	Tea	Tea	Tea	Tea
Pre-lunch	Regulatory & Ethical Issues; Budgeting	Design of Study Protocol - III	Descriptive Study	Case-control & Cohort Studies	Planning	Project presentations
	Literature Review				Implementation - I	
12:45-1:45	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
Post-lunch	Intro to Biostatistics II*	Demography	Case-control & Cohort Studies	Experimental Study	Implementation - II	Systematic Review & Grading of Evidence
3:00-3:15	Tea	Tea	Tea	Tea	Tea	Tea
Post-tea	Design of Study Protocol - I	Qualitative Research Methods	Comparison of Means	Experimental Study	Implementation - III	Valedictory
Evening	Practicals (Database)	Practicals (Demography)	Practicals (Report generation)	Practicals (Database development)	Practicals (Sample size)	

* continuation from Lecture I covered in e-Learning Course

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Short Course on Research Methods in Maternal Health - 2014

St John's Medical College & Research Institute, Bangalore 560034

20 - 25 January 2014



Registration Form

Name of Participant & Designation			
Name of the Institution			
Contact Address			
Telephone/ Cell number			
Email			
Accommodation required (Yes/No)			
(If yes, please tick choice)	Within Campus		Outside Campus
	(non-A/C)	(A/C)	(A/C)
	Approx Rs 900/day	Approx Rs 2000/day	Approx Rs 3500/day
Agreeable for shared accommodation (Yes/No)			
Food preference (Veg/Non-veg)			
Two main expectations from the workshop	1. 2.		
Any other information which you like to share			

Important notes on registration:

1. A separate registration form needs to be filled for each participant
2. Accommodation can be arranged based on your preference

Contact for further enquiry:

Course Director

Dr Prem Mony, M.D.

Head, Division of Epidemiology & Biostatistics, St. John's Research Institute (SJRI)

Dept of Community Health, St John's Medical College (SJMC) Bangalore – 560034

Course Coordinators

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Dr Tinku Thomas, PhD

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