

# Fundamentals of Epidemiology, Biostatistics and Demography (EpiBioDem)

	MONDAY (11 <sup>th</sup> )	TUESDAY (12 <sup>th</sup> )	WEDNESDAY (13 <sup>th</sup> )	THURSDAY (14 <sup>th</sup> )	FRIDAY (15 <sup>th</sup> )	SATURDAY (16 <sup>th</sup> )	17 <sup>th</sup>	MONDAY (18 <sup>th</sup> )	TUESDAY (19 <sup>th</sup> )	WEDNESDAY (20 <sup>th</sup> )
<b>Theme</b>	Introduction		Descriptive/Cross-sectional study		Experimental Study	Case-control/Cohort		Miscellaneous	Presentations	Miscellaneous
<b>9:00-9:30</b>	Registration & Inauguration	Review & feedback	Review & feedback	Review & feedback	Review & feedback	Review & feedback		Review & feedback	Review & feedback	Review & feedback
<b>Morning</b>	Orientation to Indian Health Scenario	Intro to Biostatistics - II	Descriptive Study	Sample Size	Experimental Study	Cohort Study	<b>S U N D A Y</b>	Intro to Regression analysis	Group 1 presentation	Regulatory & Ethical Issues; Budgeting
	Introduction to Adult Learning								Group 2 presentation	
<b>10:45-11:00</b>	Tea	Tea	Tea	Tea	Tea	Tea		Tea	Tea	Tea
<b>Pre-lunch</b>	Health Research Methods	Intro to Epi - II	Study Formulation	Quality Control in Data Collection	Clinical Trial Formulation/ GCP	Case-Control Study		Using Word Processor	Group 3 presentation	Scientific Reporting
	Intro to Epi - I		Sampling Technique	Epidemiology Exercises	Randomization & Masking			Non-randomized trial designs	Group 4 presentation	Referencing
<b>12:45-1:45</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>		<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>
<b>Post-lunch</b>	Intro to Biostatistics - I	Literature Review	Epidemiology Exercises	Chi-square & Correlation	Randomization Exercises	Epidemiology Exercises		Disease Screening	Systematic Review/ Grading Evidence	Valedictory
					Sample size					
<b>3:00-3:15</b>	Tea	Tea	Tea	Tea	Tea	Tea		Tea	Tea	
<b>Post-tea</b>	Design of Study Protocol	Questionnaire Design	Testing of Significance	Qualitative Research	Comparison of Means	Group-work planning		Non-parametric statistics	Applied Health Research	
<b>Evening</b>	Practicals	Practicals	Practicals	Practicals	Practicals		Practicals			

## Fundamentals of Epidemiology, Biostatistics and Demography (EpiBioDem)

---

	<b>THURSDAY (16<sup>th</sup>)</b>
<b>9:00-9:30</b>	Registration
<b>Morning</b>	Intro to Demography
	Distribution/composition of populations
<b>10:45-1:00</b>	Tea
<b>Pre-lunch</b>	Demographic processes & measurements
	Demography exercises
<b>12:45-1:45</b>	<b>LUNCH</b>
<b>Post-lunch</b>	Cause of death – Verbal autopsy
	Death certification & ICD-10 coding
<b>3:00-3:15</b>	Tea
<b>Post-tea</b>	Comparison of populations
	Family planning

**Theory and Practice of Epidemiology & Biostatistics (EpiBio Dem) 2016**  
**St John's Research Institute, Bangalore 560034**  
**11<sup>th</sup> – 21<sup>th</sup> July 2016**



**Registration Form**

<b>Name of Participant</b>			
Designation			
<b>Name of the Institution</b>			
Contact Address			
Telephone number			
Email ID			
Accommodation required (Yes/No)			
(If yes, please tick choice)	Within Campus		Outside Campus
	(non-A/c) Approx Rs 800/day	(A/c) Approx Rs 2000/day	(A/c) -- Approx Rs 3000/day
Agreeable to sharing room (Yes/No)			
Food preference (Veg/Non-veg)			
Reason for interest in the workshop			
Two main expectations from the workshop	1.  2.		
Any other information which you would like to share			
Will you bring your own laptop	Yes ( ) / No ( )		

**Important notes on registration:**

1. A separate registration form needs to be filled for each participant.
2. The filled in application form with the course fee of Rs.10,000/- (before 30<sup>th</sup> June) or Rs.11000/- (after 3<sup>th</sup> June) should be sent to the course coordinator
3. Participants who wish to bring own lunch during the course can pay Rs 3000/- less towards the fee
4. For further clarification kindly contact Jeeva, Telephone :080-49467000 Ext -7030

**Contact for further enquiry:**

Dr Prem K. Mony, M.D.  
 Course Director  
 Head, Division of Epidemiology & Population Health  
 St. John's Research Institute  
 Bangalore – 560034

Dr Tinku Thomas, PhD  
 Course Coordinator  
 Head, Biostatistics Unit  
 St. John's Research Institute  
 Bangalore – 560034

Filled form should be submitted by 20<sup>th</sup> June 2015 along with the workshop fee