

St. John's Medical College & Research Institute Bangalore

(NIH- Centre of Excellence)

In collaboration with

McMaster University, Canada



National Heart, Lung, and Blood Institute
Global Health Initiative



A Three Day Workshop in Data Management and Biostatistics for Health Professionals

CME credits for eligible candidates

Venue: St. John's Medical College and Research Institute, Bangalore.

Dates: March 4th to 6th 2014

Last date to receive completed application forms: 28th February 2014

Topics:

1. Study Designs:

- Observational studies (cross sectional, case-control and cohorts)

■ Randomized Controlled Trials

2. Data Management

- Case report forms (CRFs), Data bases,
- Validation, Data entry, Quality checks,
- Data transfer, Data extraction

3. Sampling & Sample Size Estimation

4. Data Analysis: Demystifying Biostatistics

- Parametric: t - tests, ANOVA
- Non parametric: Chi Squared tests
- Correlation and Regression

5. Data Interpretation And Presentation

6. Writing For a Biomedical Journal

7. Using Referencing Software

8. Writing Statistics For a Research Grant

Who can apply?

Health professionals (Doctors, Nurses, Pharmacists): PG students, Faculty and Industry professionals.

Workshop Methodology: Interactive lectures & hands on training using SPSS, Promasys & Epi Info.

Outcome:

At the end of the workshop candidates will be able to:

- Understand different study designs, design CRFs and manage data.
- Perform basic analysis, interpret and present data (Thesis, Conferences, Journals).
- Gain useful insights in to writing a paper and applying for research grants.

REGISTRATION	Students	Faculty	Industry
Early bird (Before 5th Feb)	₹ 5000/-	₹ 7,500/-	₹ 10,000/-
Between 5th & 20th Feb	₹ 7,500/-	₹ 10,000/-	₹ 15,000/-
Between 21st & 28th Feb	₹ 10,000/-	₹ 15,000/-	₹ 20,000/-

This includes all course material, breakfast, coffee/tea/snacks & lunch.

Travel and Accommodation

- Candidates have to arrange own travels and accommodation.
- Limited on campus accommodation is available.
(Rs. 575/- single & Rs.780/- twin sharing, per day)

For further details contact:

Dr. Denis Xavier MD, M.Sc. (Clin. Epi)
Principal Investigator - NIH Centre of Excellence
Professor & Head, Pharmacology, St. John's Medical College
Division of Clinical Research & Training,
St. John's Research Institute
Koramangala, Bangalore- 560 034

Ph: 080 49467082, 49467079 Fax: 080 49467090 E- Mail: hrm_training@sjri.res.in

**Please fill in the online application form available on http://bit.ly/SJRI_DM_Biostats
or write to us on hrm_training@sjri.res.in and we will get back with further details.**