St. John’s Medical College & Research Institute
Bangalore
(NIH- Centre of Excellence)
In collaboration with
McMaster University, Canada

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.

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<th>REGISTRATION</th>
<th>Students</th>
<th>Faculty</th>
<th>Industry</th>
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<tbody>
<tr>
<td>Early bird (Before 5th Feb)</td>
<td>₹ 5000/-</td>
<td>₹ 7,500/-</td>
<td>₹ 10,000/-</td>
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<td>Between 5th &amp; 20th Feb</td>
<td>₹ 7,500/-</td>
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<td>Between 21st &amp; 28th Feb</td>
<td>₹ 10,000/-</td>
<td>₹ 15,000/-</td>
<td>₹ 20,000/-</td>
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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:
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Professor & Head, Pharmacology, St. John’s Medical College
Division of Clinical Research & Training,
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Koramangala, Bangalore- 560 034

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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.