

DAY 2: Theme: Ethics & Biostatistics

09:00 AM - 09:45 AM	Ethics in research
09:45 AM - 10:15 AM	Group Work 2 - Study designs
10:15 AM - 10:30 AM	Coffee Break
10:30 AM - 11:30 AM	Descriptive statistics
11:30 AM - 12:30 PM	Inferential statistics 1
12:30PM - 01:30 PM	Lunch
01:30 PM - 02:15 PM	Group work 3 - Exercise on critical review
02:15 PM - 04:15 PM	Group work 4 - Statistical exercises
04:15 PM - 04:30 PM	Feedback

DAY 3: Theme: Sampling, statistical software and protocol preparation

09:00 AM - 10:15 AM	Sampling & sample size calculation
10:15 AM - 10:30 AM	Coffee Break
10:30 AM - 11:00 AM	Inferential Statistics 2
11:00 AM - 12:00 noon	Inferential Statistics 3
12:00 noon - 12:30 PM	Thesis writing
12:30 PM - 01:30 PM	Lunch
01:30 PM - 03:00 PM	Group work 5 - Inferential statistics
03:00 PM - 03:45 PM	Group work 6
03:45 PM - 04:15 PM	Protocol presentation
04:15 PM - 04:45 PM	Valedictory & Reflections

For queries, please contact:

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5th WORKSHOP RESEARCH METHODOLOGY



Organized by
THE ACADEMIC FORUM
GOVERNMENT DENTAL COLLEGE, KOTTAYAM

Date: 17th, 18th and 19th of September 2015
Venue: GOVERNMENT DENTAL COLLEGE, KOTTAYAM

**"Quest for Excellence in Dental Education
and Service to Humanity"**



5th WORKSHOP ON RESEARCH METHODOLOGY

"Imagination is the highest form of research."

Albert Einstein

It is with immense pleasure that we invite you for the 5th Workshop on Research Methodology organized by the Academic Forum, Government Dental College, Kottayam. This workshop is conducted every year with the objective of providing training in Basic Research Methodology and Biostatistics. The workshop will be conducted for 3 days from September 17th-19th 2015.

Faculty and Resource Personnel

The workshop will be conducted by the eminent faculty members under the able leadership of Dr. Vijayakumar, Prof. and Head, Community Medicine, Dr. Somerwell Memorial CSI Medical College, Karakonam. Theoretical concepts will be integrated into active practical sessions that can be easily applied in a clinical setting.

Dr. George Varghese
Principal

Dr. Sreela L. S
Chairperson, Academic Forum

Registration details:

Registration fee - 2000/- (Includes all scientific sessions for 3 days, an exclusive course material on research methodology, lunch and tea for 3 days).

The last date for registration shall be 5th September 2015. Entries shall be limited to maximum of 40 participants only.

Registration fee shall be remitted through:

Deposit by Account transfer to A/C no: 67078956457 (Academic Forum, Government Dental College, Kottayam), State Bank of Travancore, Medical College Branch, Gandhinagar, Kottayam (IFS Code: SBTR 0000111).

(Please inform the remittance of registration fee through phone. The registration shall be confirmed only after verifying the remittance of fee.)

OR

Demand draft in favor of "Academic Forum, Government Dental College, Kottayam" payable at Kottayam.

Registration in the prescribed format must be e-mailed to drviveknarayan@gmail.com. Registration forms may be downloaded at www.gdckottayam.org and submitted to the above mentioned e mail address.

NOTE: Participants must bring their own lap tops for the workshop.

DETAILED PROGRAM

Day 1: Theme- Research process & designs.

09:00 AM	–	09:15 AM	Registration
09:15 AM	–	09:30 AM	Inauguration
09:30 AM	–	10:00 AM	Introduction to the workshop
10:00 AM	–	10:45 AM	Framing a Research question
10:45 AM	–	11:00 AM	Coffee Break
11:00 AM	–	11:30 AM	Introduction to Study Designs
11:30 AM	–	12:30 PM	Descriptive study designs
12:30 PM	–	01:30 PM	Lunch
01:30 PM	–	02:15 PM	Group work 1, Framing a question
02:15 PM	–	03:00 PM	Analytical Designs
03:00 PM	–	03:45 PM	Experimental Designs
03:45 PM	–	04:00 PM	Coffee Break
04:00 PM	–	04:45 PM	Critical review of literature
04: 45 PM	–	05:00 PM	Feedback