

2nd BIostatISTICS FOR CLINICIANS.

This course is aimed to provide the clinician and allied health professionals with skills to analyze, interpret and evaluate scientific data and publications. We wish to enhance the learner's understanding of biostatistics and set you off on a path of scientific pursuit.

Highlights:

- Accomplished faculty.
- Small group teaching with limited participants
- Training in data entry and use of statistical softwares like SPSS, STATA, SAS, Excel, and Google sheets.
- Case-based discussion and interactive sessions
- Emphasis on data selection and tests.
- Concepts behind the statistics.
- Analysis of published data.
- Critical journal reading.
- Multicenter research studies.
- Certificate on course completion.
- Using reference manager.

Dates

09.04.2022 : Saturday (Hybrid session)

10.04.2022 : Sunday

Registration form:

<https://forms.gle/hNpLViwzwo5eKjh97>

Who will benefit from the course ?

Doctors of any medical specialty and allied health professionals who have an interest in data collection and scientific analysis of data

GUEST FACULTY



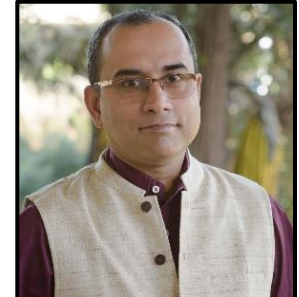
Prof. Narendranathan M

MD, DM, MPH(USA)
Chairman Project review
committee ICMR. Senior
consultant



Dr.T.M. Jacob

MSc, PhD
Associate professor, Statistics
Data scientist &
Expert in research tools



Prof. Raghu Padinjat

M.B.B.S., PhD
Professor & Dean of Research
National Centre for Biological Sciences
Tata Institute of Fundamental Research,
Bangalore



Dr. Aju Mathew

MD(USA), MPhil (Cambridge)
FACP, AB(Medical Oncology),
Haematology, Internal medicine
Consultant Medical Oncology



Dr. Anil Kumar

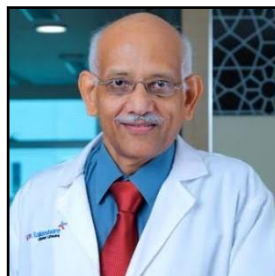
MSc Statistics, MTech
Senior Director,
Biostatistics at IQVIA

IN HOUSE FACULTY



Dr. H. Ramesh

MS, MCh, FACS, FRCS
Director of Surgical
Gastroenterology
VPS Lakeshore Hospital



Dr. Abraham Koshy

MD, DM, FAASLD
Director of Hepatology &
Director of Research,
VPS Lakeshore Hospital



Dr. Vivek Mathew

MD, DM (Endocrinology)
Senior Consultant Endocrinologist.
VPS Lakeshore Hospital



Dr. Govind Gangadharan

MD, DM, DNB (Medical Oncology)
Associate Consultant
Medical Oncology.
VPS Lakeshore Hospital

Programme agenda.

Day 1 , 09.04.2022 (Saturday)

Session 1: Introduction.

Introduction to the program	Dr. Shawn T. Joseph	9:00 to 9.10 am
How to read a paper	Dr. Abraham Koshy	9:10 to 9:30 am
How to write a paper	Dr. H Ramesh	9:30 to 9.50 am
Different statistics software	Dr. T.M.Jacob	9:50 to 10:10 am
Multicenter research studies – Process and overcoming challenges	Dr. Raghu	10:10 to 10:40 am.

Break: 20 minutes

Session 2: SPSS Data Entry.

SPSS basics and introduction	Dr. T. M Jacob	11:00 to 12:00 pm
Parametric and non-parametric tests and their applications	Dr.Narendranathan	12.00pm to 1:00 pm.

Break: 30minutes

Correlation and Regression- Using SPSS	Dr. T. M. Jacob	1.30-2.30pm
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SURVIVAL AND VARIABLE ANALYSIS

Univariate and Multivariable analysis	Dr.Narendranathan	2.30-3.30 pm
Survival Analysis	Dr.TM Jacob	3:30 to 4:30 pm

Programme agenda.

Day 2. 10.04.2022, Sunday

CLINICAL TRIALS		
The studies: prospective, retrospective, case control, cohort and the randomized study.	Dr. Vivek Mathew. Dr. Govind.	9.00 to 9:30 am
Randomization	Dr. Narendranathan M	9:30 to 10:00am
Sample size estimation	Dr. Narendranathan M	10:00 to 10:30 am
Panel Discussion on Clinical trials Dr. H Ramesh , Dr. Abraham Koshy and Dr. Narendranathan		10:30 to 11.00am

Break :15 min.

Current trends and future directions in Biostatistics	Dr Anil Kumar	11.15 to 11.45 pm
Clinical research challenges for a beginner	Dr. Vivek	11.45 to 12.05pm
Doing more with Microsoft Excel	Dr. Abraham Koshy	12.05 to 1.00pm

Break :30 min.

Efficient use of Google doc, and sheets	Dr. TM Jacob	1: 30 to 1:50 pm
Meta analysis and systematic review	Dr. Aju Mathew	1:50 to 2:30 pm
Managing your references.	Dr. H. Ramesh	2.30-3.00pm
Introduction to principal component analysis	Dr. T. M. Jacob	3:00 to 3:30 pm

Closing remarks by Dr. Vivek Mathew

Details

**Registration Fees: Rs. 2000/- For Hybrid Session (direct/in person)
: Rs. 1500/- For fully online Session.**

On 09/04/2022 (Saturday) there will be a session in VPS Lakeshore hospital with the faculty.

Contact : kochersklub@gmail.com

:+918848060221 (Dr Abhijth George, Organizing Secretary)

Please transfer the registration amount by NEFT to the below indicated number:

Bank name: Axis Bank

Account Name: **KOCHER'S KLUB**

Account Number: **922020003402750**

IFSC CODE: **UTIB0000827**

Registration form:

<https://forms.gle/hNpLViwzwo5eKjh97>

Meeting Link will be mailed to the participants.

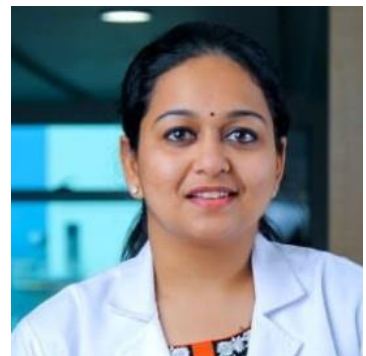
Organising Team



Dr. Shawn T. Joseph
Organising Chairman



Dr. Abhijith George
Organising Secretary



Dr. Shwetha Shenoy.
Treasurer

Dr. Anjanna Saseendran

Dr. Karunya R Gopal

Airin Ann Tom