



Association of Southern Urologists
South Zone - (Urological Society of India)

with



Hyderabad Urology
Society



Invites you for

Valedictory CME of

**Health Research, Biostatistics
and Research Management**

7th & **8th** **OCT**
2 0 2 3



**Auditorium –
Yashoda Hospital
Somajiguda**

Warm Greetings from the Association of Southern Urologists (ASU). The Valedictory CME on Health Research, Biostatistics and Research Management is organized by ASU in association with Hyderabad Urology Society. This comprises of 3 months online course followed by 2 days of physical workshop targeted towards Urology Postgraduates.

Dr Denis Xavier, Professor and Head of Pharmacology and Head of the Division of Clinical Research and Training St. John's Medical College and Research Institute, Bangalore is the Program Director for this course. He delivers lectures covering all the topics.

In the last 3 months we have conducted 16 online sessions scheduled between 5.30 and 7.30 PM on every Sunday. Registered participants attended the course. The course concludes with this Physical workshop at Yashoda Hospitals, Hyderabad.

The interactive course imparts training on the following topics:

INTRODUCTION

- Orientation,
- Research Questions
- Objectives

STUDY DESIGNS

- Cross Sectional Studies
- Registries
- Case Control Studies
- Cohort Studies
- Randomised Controlled Trials
- Systematic Reviews and Meta-Analysis

DATA MANAGEMENT

- Data Acquisition
- Data management (Databases)

BIOSTATISTICS

- Types of Data
- Descriptive Statistics
- Parametric tests
- Nonparametric tests
- Correlation
- Regression
- Sample Size
- Time to event or Survival analysis

RESEARCH MANAGEMENT

- Ethics in Research
- Regulatory requirements
- Funding for research
- Submitting grants

The participants are divided into four groups and a study design is allotted to each group. At the physical meeting the groups present their project and defend questions from their peers and panel of judges. The judges score the group which accounts for the course prizes.

Certificates will be awarded to the participants from ASU after the successful completion of the course, which has now become a mandatory requirement in many universities.

With Best Wishes
ASU

Teaching Faculty



Dr. Denis Xavier

MBBS, MD, MSc (Clin Epi)
Professor of Pharmacology,
St. John's Medical College
Ex-Vice Dean and HoD
Head, Division of Clinical Research and
Training, St. John's Research Institute -
Bangalore

Course Conveners



Dr. Vijay Radhakrishnan

Mar Sleeva Medicity -
Kottayam



Dr. Rajanikanth V. S.

Renai Hospital -
Kochi



Dr. Arunkumar

Stanley
Medical College -
Chennai



Dr. Griffin

VS Hospital -
Chennai



Dr. A Harshavardhan

Consultant Urologist
Sai Sudha Hospital -
Kakinada



Dr. Gopal Tak

AINU - Hyderabad



Dr. Vinodbabu B

INU - Bangalore



Dr. Suraj Muralidhar

INU - Bangalore

Organizing Team on behalf of ASU



Dr. Ginil Kumar

President - ASU



Dr. V Surya Prakash

Secretary - ASU



Dr. Siddalingeshwar Neeli

Treasurer - ASU

Agenda

Date	Program	Speaker
Day 1		
5.00 to 5.30 pm	Registration and High Tea	
5.30 to 5.40 pm	Welcome and Introduction	Dr. Suryaprakash V
5.45 to 6.15 pm	Course evaluation	Dr. Denis Xavier
6.15 to 6.30 pm	Guidelines for project presentation	Dr. Denis Xavier
6.30 to 7.15 pm	Making impactful scientific presentations	Dr. Denis Xavier Chairpersons: Dr. Krishnasamy Kannan Dr. Ravi Kumar A V
7.15 to 7.30 pm	Inauguration	
7.30 to 7.45 pm	Participant summary and reflections on the course – Student presentation- Study design	Speaker: Dr. Meraj Chairpersons: Dr. Arunkumar Dr. A Harshavardhan
7.45 pm	Dinner	
Day 2		
9.00 to 10.00 am	Evidence Based medicine and clinical practice guidelines.	Speaker: Dr. Denis Xavier Chairpersons: Dr. Balaraju Dr. Hari Kishan
10.00 to 12.15 pm	Project presentation Presenter Group A- Dr. Sachin Group B- Dr. Prashant Group C- Dr. Girraj Group D- Dr. Meraj	Moderators Dr. Ginil Kumar Dr. M J Sekhar Dr. Vijay Radhakrishnan Dr. Griffin
12.15 to 1.00 pm	Building research culture	Speaker: Dr. Denis Xavier Chairpersons: Dr. Jagadeesh T Dr. PVLN Murthy
1.00 to 1.30 pm	Lunch	
1.30 to 2.00 pm	Scientific writing, Plagiarism check, Submitting to journals, responding to reviewers, publication metrics	Speaker: Dr. Denis Xavier Chairpersons: Dr. Sanjai Addla Dr. Srinivas
2.00 to 2.30 pm	Participant summary and reflections on the course(Biostatistics)	Dr. Tanmay Patravale
2.30 to 3.00 pm	Valedictory	