6th IAPSM Young Leaders' National Conclave

Data, Digitalisation and Decisions: Youth at the Forefront of Health Tech

Pre-Conclave Workshop

R Basics and Data Visualisation

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Bangalore, Karnataka

Date: 5th December 2025
Venue: Super Speciality Block, Goa Medical College

Limited Seats

Contact :

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IAPSM YLNC Goa 2025

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For Registration and more Details : https://gmcgoa.edu.in/conclave2025-home/

6th IAPSM YLNC 2025 Goa

Pre-Conclave Workshop

R BASICS AND DATA VISUALIZATION

R is a free and versatile language which can be used to handle heavy data. Data Visualization using R provides a rich canvas to experiment with new types of data visualization techniques and charts apart from the traditional graphs like bar, pie, histogram etc. The workshop will provide a dual benefit to the participants by introducing them to R and teaching them novel visualization methods.

5th December 2025

9AM TO 5PM

Department of Community Medicine, 7th Floor Super-Speciality Block, Goa Medical College

Resource Faculty

Dr. Rudresh Negi
Assistant Professor,
Community Medicine
Government Medical College,
Haldwani, Uttarakhand

Dr. Subba Krishna N
Assistant Professor,
Community Medicine
BGS MCH HOSPITAL Bangalore

OBJECTIVES

- Understand the basics of R programming.
- Be able to perform basic data manipulation.
- Create simple data visualizations
- Create selected complex data visualizations.

SESSION OUTCOMES

By the end of Workshop the participant would be able to
- Have knowledge regarding basics in R programming.
- Independently perform basic data manipulations like importing dataset change data types, create new variables, filter etc
- Independently create simple data visualizations like histogram, bar chart, pie chart etc
- Independently create selected complex data visualizations like violin chart, bubble plot, radar diagram etc

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