

Graphs Made Easy using R and SAS



Date : 10th and 11th July, 2015

Venue : Hotel Howard Johnson, Bangalore

About IASCT

IASCT is a non-profit professional organization with the objective of enhancing the role of statistics in the pharmaceutical industry and clinical research fraternity. IASCT intends to enable professional development of statisticians and statistical programmers by organizing training sessions, meetings and conferences relating to statistical techniques used in drug development.

Workshop Fee

Category	Conference Fee	Annual Membership Fee	Total
New/Renewing Members	Rs. 3750	Rs. 750	Rs. 4500
Existing IASCT Members	Rs. 3750		Rs. 3750
Non-members	Rs. 4500		Rs. 4500

Visit <http://iasct.net/membership.php> for more details on IASCT membership benefits.

SAS graphs hands-on exercises require SAS version 9.2 and above. Participants are requested to install SAS version 9.2 or above to work on Hands-on exercises. Internet will be provided to use SAS server license.

Faculty Info

Surendra Yajamanam
Biostatistics and Programming Manager
GlaxoSmithKline Pharmaceuticals Ltd.

Sakthivel Sivam
Manager – Biostatistics
Quartesian Clinical Research Pvt. Ltd.

Sameer Bamnote
Technical Lead – Statistics
Cytel Statistical Software &
Services Pvt. Ltd.

Prerit Pancholiya
SAS Programmer
GlaxoSmithKline Pharmaceuticals Ltd.

Workshop Rooms in Hotel

Dublin1

Hotel Room Reservations

You can reserve online for your Workshop hotel room stay through www.hojobangalore.com

**As we have limited space,
registrations will be confirmed
on first come first serve basis**

Venue Details:

Howard Johnson,
132, Thanisandra Main Road,
Near Manyata Embassy Business Park, Nagawara Junction,
Bangalore - 560077,
Karnataka, India.

www.hojobangalore.com

Associated Gold Partner

EPHICACY

Workshop Curriculum

Day 1	Day 2
<p>Registration - 8:30 to 9:00 AM</p> <p>Introduction to R</p> <p>Basics of R</p> <p>Data structures in R</p> <p>Handling data in R</p> <p>Decrypting the Help Files and Error Messages</p> <p>Plotting environment in R</p> <p>Plotting using plot () function</p> <p>Parameter settings</p> <p>Adding line, text, points</p> <p>Various plots</p> <ul style="list-style-type: none">• boxplot• scatterplot• histogram• doctcharts, errorchart <p>Multiple plots in single panel</p> <p>Lattice Graphics</p> <p>ggplot (grammer of graphics)</p> <p>Output formats in R</p>	<p>Introduction</p> <ul style="list-style-type: none">• Background• What is SAS/GRAPH software? <p>Producing Graphs</p> <ul style="list-style-type: none">• Defining GOPTIONS, AXIS and LEGEND• Changing Plot Types with the SYMBOL Statement• Essential SAS Graphs Procedures• Methods of Exporting Plots with the Output Delivery System• Demo (Creation of Scatter, Line and Box plots)• Hands-on exercise <p>Developing customized graphs using SAS Annotation facility</p> <p>Statistical Graphics (SG) procedures - Power to do more</p> <ul style="list-style-type: none">• Introduction• PROC TEMPLATE <p>SG Procedures</p> <ul style="list-style-type: none">• SGPLOT,• SGPANEL,• SGSCATTER <p>Graph Template Language (GTL)</p> <p>Demo</p> <ul style="list-style-type: none">• Box-whisker plot• Longitudinal plot - Mean (+/-) SD by treatment and visit• Multi-panel plot <p>Hands on exercises</p>

Registration Details

Participation in the event requires pre-registration. Your registration and payment must reach us latest by 7th July 2015. All payments are to be made by drawing a cheque or DD in favor of "Indian Association for Statistics in Clinical Trials" and sent to

Mr. Jagannatha P.S.,
Indian Association for Statistics in Clinical Trials,
C/o GlaxoSmithKline Pharmaceuticals Ltd,
#5, Embassy Links, SRT Road, Bangalore-560 052
Email: Jagannatha.P.S@gsk.com

Or

You can deposit or wire transfer the amount to IASCT Bank account and send details of your transaction (either screen shot or scan copy of the bank receipt) by email to Jagannatha.P.S.

IASCT Bank A/c information

Name of the Bank : HDFC Bank Ltd.,
A/C Name : Indian Association for Statistics in Clinical Trials
Branch : K H Road, Bangalore-560027
A/c Number : 12062020005242
IFSC Code : HDFC0001206
MICR Code : 560240048

Workshop Registration Form

1. Name of the Organization _____

2. Number of Participants _____

3. Name of Participant _____

a) Current Member of IASCT Yes No

b) Wish to become IASCT Member Yes No Not Applicable

c) Email Address _____

d) Contact Number _____

Name of Participant _____

a) Current Member of IASCT Yes No

b) Wish to become IASCT Member Yes No Not Applicable

c) Email Address _____

d) Contact Number _____

Name of Participant _____

a) Current Member of IASCT Yes No

b) Wish to become IASCT Member Yes No Not Applicable

c) Email Address _____

d) Contact Number _____

4. Check/DD Number with Date _____

5. Name of the Bank _____

6. Amount towards Annual Membership _____

7. Amount towards Workshop Fees _____

For registrations, please send an email to Jagannatha (Jagannatha.PS@gsk.com)