

IASCT and Quartesian jointly organises Workshop On Fundamentals of Statistics for Non-Statisticians



Statistics may be defined as "a body of methods for making wise decisions in the face of uncertainty."

~W.A. Wallis

20th & 21st March 2015
Venue : Hotel Hablis, Chennai

Faculty info

Jagannath P S
General Manager-Biostatistics & Programming
GlaxoSmithKline Pharmaceuticals Ltd.

Aparajita Dey
Team Lead
Cytel Statistical Software & Services Pvt. Ltd.

Venue Details

HABLIS HOTELS,
19 GST Road, Guindy, Chennai - 600 032
Phone : +91 44 2233 4000, +91 44 4023 5555
Fax : +91 44 2233 4111
www.hablis.com

Workshop Rooms in Hotel

Quills 1 & 2

Hotel Room Reservations

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

Contact Gopinath Loganesan for any assistance regarding hotel room

HP : +91 89398 84003
Ph : +91 44 2233 5555
Fax: +91 44 2233 4115

About IASCT

IASCT is a non-profit professional organization which works towards 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. 3500	Rs. 750	Rs. 4250
Existing IASCT Members	Rs. 3500		Rs. 3500
Non-members	Rs. 4000		Rs. 4000

Limited number of Students are offered discounted fee Rs. 1000/- on first come first serve basis.

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

For queries on membership including lifetime membership, please contact Jagannatha.P.S at Jagannatha.P.S@gsk.com

There will be a hands-on session during the workshop, each participant or every two participants should bring a laptop with SAS/Excel installed, preferably PC-SAS

**AS WE HAVE LIMITED SEATS,
REGISTRATIONS WILL BE CONFIRMED
ON FIRST COME FIRST SERVE BASIS**

Associated Gold Partners



Event Sponsor



Workshop Agenda

Day 1 - Registration at 9.00 am.

Basic Concepts

Population and parameters, Sample and statistics. Quantitative and Qualitative variables

Numerical Description of the Data

Measures of Central Tendency, Measures of variability, Inter Quartile Range and outliers, Symmetry, Skewness, Percentiles, Z-Score and Frequency distribution

Graphical Description of the Data

Bar, Pie, Histogram, Line graph, Box plot, Scatter plot

Basic Probability Concepts

Definition of Probability, Addition and Multiplication Rule

Sampling Distribution and Central Limit Theorem (CLT)

Definition and example, why do we need CLT in clinical trial?

An Introduction to Hypothesis testing-Two Sample and Paired 't' test

Comparing proportions between two independent populations

Issues in Study design including sample size

Correlation & Simple linear regression

One Way ANOVA

Two Way ANOVA

Logistic Regression

When time is of interest: The case of survival analysis

Registration Details

Participation in the event requires pre-registration. Your registration and payment must reach us latest by 17th March 2015. All payments are to be made by drawing a cheque or DD in favor of "Indian Association for Statistics in Clinical Trials" **along with filled conference registration form** (on page 4) 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

You may contact Mr. Surendra Yajamanam at surendra.2.yajamanam@gsk.com or 9740319739 for any queries regarding the Workshop.

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

Name of Participant _____

a) Current Member of IASCT

Yes No

b) Wish to become IASCT Member

Yes No Not Applicable

Name of Participant _____

a) Current Member of IASCT

Yes No

b) Wish to become IASCT Member

Yes No Not Applicable

Name of Participant _____

a) Current Member of IASCT

Yes No

b) Wish to become IASCT Member

Yes No Not Applicable

4. Check/DD Number with Date _____

5. Name of the Bank _____

5. Amount towards Annual Membership _____

7. Amount towards Workshop Fees _____

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

Associated Gold Partners



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