Biostatistics for Research (Advance)  
11 – 13 November 2019

Introduction  
The course, an extension of Biostatistics for Research (Basic/Intermediate) provides participants with practical skills and deeper knowledge in biostatistical concepts and analyses techniques.

Pre-Requisite  
This course is recommended for participants who have previously enrolled for the Biostatistics for Research (Basic/Intermediate) Course.

Participants should have statistical knowledge, used SPSS in the course of work and have computer skills (Microsoft Windows and Excel).

Course Objectives  
To equip participants with the knowledge and skills to design a database and perform data processing and analysis using SPSS. There will be exercises for participants to practice.

A laptop with SPSS software will be provided.

Course Outlines
- Basic and Intermediate Revisit
- Multinomial, Ordinal & Conditional Logistic Regression
- Linear Regression vs General Linear Model (GLM)
- Linear Mixed Models & GLM
- Repeated Measures GLM vs Mixed Model
- Generalized Estimating Equations (GEE)
- Poisson Regression & Weighted Logistic Regression
- ROC Analysis – Development of Risk Score Models
- Principal Components Analysis, Factor & Reliability Analysis
- Exercises and Q&A (at the end of each training day)

Course Details
- Date: 11 – 13 Nov 2019
- Duration: 3 days
- Time: 9.00 am - 5.00 pm
- Venue: SingHealth InfoTech Training Room
  167 Jalan Bukit Merah
  Level 3, Connection 1 Tower 5
- Fee (incl of 7% GST):
  $710 per pax (SingHealth)
  $790 per pax (Regular)

Target Audience  
Healthcare professionals, clinicians and researchers who wish to gain a good grounding in database design and biostatistical skills.

Teaching Faculty  
Dr Chan Yong Huak is currently Head of the Biostatistics Unit at the Yong Loo Lin School of Medicine, National University Health System. He has been actively providing guidance to medical researchers, conducting training courses in biostatistics and has published extensively in both overseas and local peer-reviewed journals. He is also the Associate Editor of the Singapore Medical Journal.

Registration
Ms Amelia Lim  
Email: amelia.lim.j.t@sgh.com.sg

Quick links
FAQs
PGAHI Programmes
Training Calendar and Directory
Biostatistics for Research (Advance)
11 – 13 November 2019

Submit your registration form to Ms Amelia Lim at amelia.lim.j.t@sgh.com.sg by 11 Oct 2019!

The information provided for course registration is true and accurate to the best of my knowledge. Submission of any false information will render my application void with no refund of registration fee. Submission of my professional certification or qualifications for auditing purpose may be required.

By registering for the course, you agree to the Terms & Conditions of PGAHI.

Quick links: FAQs, PGAHI Programmes, Training Calendar and Directory

PARTICIPANT’S PARTICULARS

Name (to be reflected on cert):
Contact no.:
Email:
Profession:
□ AHP (please indicate): ______________________ □ Doctor □ Nurse □ Others: ____________________
Department:
Organisation:
PRN/ MCR/ Nursing no. (if applicable):

Any cancellation or replacement must be conveyed to PGAHI in writing. A cancellation fee of 50% of course fee will be charged if the cancellation is made before 11 Oct 2019. There will be no refund of course fee for cancellation on or after 11 Oct 2019. PGAHI reserves the right to cancel the course and fully refund the amount of registration fee paid to the participants should unforeseen circumstances necessitate it.

☐ For cheque payment, please issue a crossed cheque payable to “Singapore General Hospital Pte Ltd” and mail the cheque attention to Ms Amelia Lim, SGH-PGAHI, 20 College Road, Academia, Level 2, Singapore 169856.

☐ For invoice to organisation, please complete the below billing details:

BILLING DETAILS

Bill to:
Billing address:

Attention invoice to (name & department):

Email of addressee: Contact no. of addressee:

Participant’s Employee no. (if any):

☐ I consent to Singapore General Hospital and its related corporations (collectively ‘SingHealth), their agents and SingHealth’s authorised service providers collecting, using, disclosing and/or processing my personal data, in order to send me marketing materials, etc.

I confirm and agree that my consents granted herein do not supersede or replace any other consents which I may have previously provided to SingHealth in respect of my personal data, and are additional to any rights which SingHealth may have at law to collect, use or disclose my personal data.

By providing the information set out in this form and submitting the same to you, I confirm that I have read, understood and consent to the SingHealth Data Protection Policy, a copy of which is available at http://www.singhealth.com.sg/pdpa. Hard copies are also available on request.