This course will address issues in clinical trials, including blinding, randomization, sample size, power, ethical, regulatory, and quality-of-life issues. Interim and sequential analysis, analysis of multiple treatments and endpoints, stratification and subgroup analysis, as well as meta-analysis of randomised controlled trials will also be discussed.

Although particular emphasis is given to the evaluation of treatment in Phase III clinical trials, statistical design of early phase trials will also be covered.

Who should attend

The course is designed for physicians, nurses, pharmacists and other health care professionals involved in clinical trials, as well as Principal Investigators and researchers embarking upon research or submitting a clinical trial proposal for funding.
COURSE CONTENTS
The course will introduce participants to the principles of design, conduct and evaluation of clinical trials. The course comprises:

- An overview of clinical trials and protocol development
- Issues in early phase clinical trials
- Study designs of Phase III clinical trials
- Special considerations in surgical and vaccine trials
- Multiple treatment groups and endpoints
- Stratification and subgroup analysis
- Interim and sequential analysis
- Quality of life evaluation in clinical trials
- Reporting and critical evaluation of clinical trials
- Meta-analysis of randomised controlled trials

COURSE FEES
SGD1,337.50 (including prevailing GST)
Course fees include lecture materials.
Closing date for registration: 13 DECEMBER 2016
Applications are on “first-come-first-serve” basis. Successful applicants will be informed no later than 16 DECEMBER 2016 and course fees must be received by 23 December 2016 to secure a place.

CANCELLATION
Any cancellation must be conveyed to the course administrator in writing via email.
A cancellation charge of 50% of fee will be levied if the cancellation is received before 30 DECEMBER 2016
NO REFUNDS WILL BE GIVEN FROM 30 DECEMBER 2016 ONWARDS but replacement with another name is permissible.

ACCOMMODATION
The course is non-residential. Participants who require accommodation may contact the Course Administrator for information.

CONTACT INFORMATION
Course Coordinator:
Associate Professor Tai Bee Choo
[T] (65) 6516 4973
[E] bee_choo_tai@nuhs.edu.sg

Course Administrator:
Ms Ai Li Quake
[T] (65) 6601 2324
[E] aili_quake@nuhs.edu.sg

REGISTER AT: HTTP://TINYURL.COM/CTRIALS2017

Address: MD1, 12 Science Drive 2, #10-01, Singapore 117549
URL: https://www.sph.nus.edu.sg/public-health-professionals