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 OBJECTIVES

TEACHING FACULTY

Professor David Machin
Emeritus Professor of Clinical Trials Research, University of Sheffield
Emeritus Professor of Clinical Statistics, University of Leicester

Professor Jimmy So
Head & Senior Consultant, Surgical Oncology, National University Cancer Institute, Singapore
Director & Senior Consultant, General Surgery, University Surgical Cluster, National University Hospital
Yong Loo Lin School of Medicine, National University of Singapore

Dr Narayanaswamy V Ramani
Consultant Neurologist & Managing Partner, Raffles Neuroscience Centre, Raffles Hospital

Dr Teoh Yee Leong
Chief Executive Officer, Singapore Clinical Research Institute
Adjunct Associate Professor, Saw Swee Hock School of Public Health, National University of Singapore

Assoc Professor Edwin Chan
Centre for Quantitative Medicine, Duke-NUS Medical School
Chief Scientific Officer, Singapore Clinical Research Institute
Director, Singapore Branch Australasian Cochrane Centre

Assoc Professor Christopher Chen
Department of Pharmacology, Yong Loo Lin School of Medicine, National University of Singapore
Director, Memory Aging and Cognition Centre, National University Health System
Visiting Senior Consultant, Department of Psychological Medicine, Yong Loo Lin School of Medicine, National University of Singapore
Senior Clinician Scientist, National Medical Research Council, Singapore

Assoc Professor Tai Bee Choo
Saw Swee Hock School of Public Health, National University of Singapore
Yong Loo Lin School of Medicine, National University of Singapore
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: 3 DECEMBER 2018
Applications are on “first-come-first-serve” basis. Successful applicants will be informed no later than 10 DECEMBER 2018 and course fees must be received by 4 JANUARY 2019 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 4 JANUARY 2019
NO REFUNDS WILL BE GIVEN FROM 4 JANUARY 2019 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] ephtbc@nus.edu.sg

Course Administrator:
Ms Lim Eng Jee
[T] (65) 6516 8203
[E] SPH_CPE@nus.edu.sg

REGISTER AT: HTTPS://TINYURL.COM/SSHSPH1820

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