ADVANCED EPIDEMIOLOGY

WHAT IS THE COURSE ABOUT?
This course covers advanced methods for the design, conduct, analysis and interpretation of epidemiologic studies. The main focus is on analytical studies that aim to identify risk factors for diseases particularly case-control and cohort studies. Topics include causal inference, study design, methods of handling confounding and identifying effect modification, measurement error and information bias, selection bias, lifestyle and molecular epidemiology, and meta-analysis.

WHO SHOULD ATTEND?
Individual who is interested to learn more about epidemiology and its applications.

PREREQUISITES
Participants should have knowledge of principles of epidemiology, basic epidemiology or basic biostatistics.

COURSE COODINATOR
Asst Professor Seow Wei Jie
Saw Swee Hock School of Public Health
National University of Singapore

Asst Professor Seow completed her postdoctoral training in the Division of Cancer Epidemiology and Genetics (DCEG) at the U.S. National Cancer Institute (NCI). She has a doctorate in Environmental and Molecular Epidemiology from the Harvard T.H. Chan School of Public Health. Her interests include molecular and environmental epidemiology of chronic diseases.

CLOSING DATE:
15 DECEMBER 2017

COURSE FEES:
$1,337.50 (INCLUDING GST)

PAYMENT DUE:
5 JANUARY 2018

CONTACT:
Ms Gina Goh
[T] (65) 6516 7594
[E] gina_goh@nus.edu.sg

Mrs Diane Lai
[T] (65) 6516 6914
[E] diane@nus.edu.sg

REGISTER AT:
https://tinyurl.com/ADEPI2018