



**NUS**  
National University  
of Singapore

Saw Swee Hock  
School of Public Health



**14 JANUARY TO 15 APRIL 2019**  
**(MONDAYS, 6PM TO 9PM)**

## 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.

THIS IS A STRICTLY NOT-FOR-CREDIT COURSE.  
PARTICIPANTS WILL RECEIVE A CERTIFICATE OF ATTENDANCE IF MINIMUM ATTENDANCE IS ACHIEVED.

### 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:

3 DECEMBER 2018

### COURSE FEES:

\$1,337.50 (INCLUDING GST)

### PAYMENT DUE:

4 JANUARY 2019

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### REGISTER AT:

<https://tinyurl.com/SSHSPH1820>

