

# ENVIRONMENTAL HEALTH

18 August to 17 November 2017

EVERY FRIDAY EVENING 6PM TO 9PM

## COURSE COORDINATORS

Dr Judy Sng is a senior lecturer and occupational health physician who was involved in the early conceptualization and piloting of what is now known as Total Workplace Safety and Health, a comprehensive and integrated approach to managing workplace health risks. Her interests include work environment-health interactions and emerging occupational health challenges.



A/Prof Steven Ooi is a medical epidemiologist engaged in environmental public health practice both locally and in the region. He was an international advisor to WHO, Interpol and other agencies on issues such as bioterrorism, vegetation fire events and food-borne diseases surveillance, and currently chairs the steering committee of the ASEAN+3 field epidemiology training network. His interests include global health security, emerging diseases, and outbreak management.



## COURSE SYLLABUS

This course will introduce participants to the principles of environmental health and teaches skills to identify and mitigate risk factors. Global connectivity, economic drivers and modern lifestyles add to the stressors of rapid urbanisation, resulting in an increasingly built environment with new dynamic interactions between the natural (biosphere) and man-made (technosphere).

Course contents include:

- Survivor Ecology
- Environmental Health Practice
- Respiratory Exposures
- Ingestional Exposures
- Contact Exposures
- Sick Building Syndrome
- Food and Water Security
- Energy and Economics
- Global Environmental Trends
- Quest for a Healing Environment

**DISCUSS** the relationships between health, workplace and the general environment.

**UNDERSTAND AND APPLY** strategies to identify and mitigate risk factors.

**HANDLE** stakeholder controversies in environmental health.

## WHO SHOULD ATTEND

Anyone interested to learn about environmental determinants in health and disease, and how to address them.

## PREREQUISITIES

There are no prerequisites for this course.

## CONTACT

Ms Gina Goh  
[T] (65) 6516 7594  
[E] [gina\\_goh@nus.edu.sg](mailto:gina_goh@nus.edu.sg)

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

## COURSE FEES

**SGD1337.50 (INCLUDING PREVAILING GST)**

- ✓ Course fees include lecture materials.
- ✓ Closing date for registration: **24 JULY 2017**
- ✓ Applications are on "first-come-first-serve" basis.
- ✓ Successful applicants will be informed by **28 JULY 2017** and course fees must be received by **4 AUGUST 2017** to secure a place.

**REGISTER AT: [HTTPS://TINYURL.COM/SPHCOURSES1718](https://tinyurl.com/sphcourses1718)**

Address: Tahir Foundation Building, 12 Medical Drive 2, #10-01, Singapore 117549

URL: <https://www.sph.nus.edu.sg/public-health-professionals>