

# Certificate Course

## Foundations in Workplace Health

### January to April 2018

This certificate course is specifically designed for **practicing nurses and health professionals** who work in occupational and employee health. The focus will be on occupational health and nursing practice in enterprises and public institutions such as hospitals.

The teaching methods will help participants apply their new skills and knowledge to the practical challenges at their workplace. The course combines traditional learning through books and publications with online teaching methods such as videos, lectures and films. The practical assignments will foster learning-by-doing. In the face-to-face tutorials, discussions, presentations, group work and feedback on the learning progress will support the participants' learning.



### How does the course work?

Participants will work at their own pace with the help of online videos and films as well as assigned reading. Face-to-face teaching, discussions and presentations will increase the learning in tutorials. Participants are expected to spend around seven hours per week on self-learning and assignments. They need to have internet access.

- ✓ Self-learning and assignments: 80 hours (readings, videos, practical exercises and assignments)
- ✓ Tutorials: 40 hours (once or twice a month on Saturdays)
- ✓ Project: 40 hours

### What are the main topics?

- ✓ Qualitative and semi-quantitative assessment of hazardous exposures in the work environment
- ✓ Health effects of exposures from chemical, biological, physical, psychosocial and ergonomic risks
- ✓ Options to reduce exposures and prevent disease
- ✓ Functions of an Occupational Health Clinic
- ✓ Health promotion at the workplace and Total WSH approach
- ✓ Singapore legislation for Workplace Safety & Health (WSH)

### How much does this Certificate Course cost?

- ✓ **SGD 4,173 (including prevailing GST)**. Course fees include lecture materials. Participants are strongly encouraged to buy an additional book on occupational health (optional).
- ✓ Singapore citizens can use **skillsfuture credit** to offset the fees.
- ✓ Applications are on "first-come-first-serve" basis. The closing date for registration: **18 DECEMBER 2017**. Applicants will be informed by **20 DECEMBER 2017** and course fees must be received by **5 JANUARY 2018** to secure a place.

### When does it start?

This certificate course starts on **20 JANUARY 2018** with an introduction tutorial. It finishes after 13 weeks at the end of April, after which the participants will work on their final project until end of May 2018.

## What are the learning objectives?

At the end of this course, the participants will be able to:

1. Take a comprehensive occupational medical history
2. Identify hazards and assess risks at the workplace
3. Describe the health effects of selected environmental and workplace hazards and work-related diseases
4. Explain core requirements of the Singapore legislation for Workplace Safety & Health (WSH) and professional codes of conduct in occupational health
5. Describe the roles, tasks and responsibilities in an Occupational Health Clinic
6. Design medical surveillance programs such as fitness-for-work and return-to-work
7. Design health promotion programs at the workplace using the Total WSH approach



## Which certificate will I get?

After completing the assignments and passing the short tests, participants will be awarded a **Certificate of Completion** that will state the achieved competencies for Occupational Health Nursing. Non-passing participants will get a certificate of attendance only. This course does not carry any stackable academic credits.

## Who will be teaching this course?



**Dr Norbert Wagner** is a medical doctor with German board certifications in occupational medicine, aviation and emergency medicine, diplomas in tropical medicine and diving medicine and a PhD in Occupational Medicine. He taught Occupational Health in academic and post-graduate programs in India and the USA, both in classroom and online. He directed the Global Occupational Health Practice Program at the School of Public Health, University of Illinois at Chicago, USA, a global online training program in occupational health.

Dr Wagner is a certified Project Management Professional (PMP) and auditor for OSHAS 18001, ISO 14000 and SA8000/ISO 26000. He works as a consultant for corporations and development agencies with a focus on quality management in occupational health services and integrated health management.

He was Head of Corporate Medical Services in the global EHS Department at Siemens AG Munich. He joined the Saw Swee Hock School of Public Health, National University of Singapore (NUS) in 2015. He is responsible for the overall quality of this certificate course.

Other **occupational health professionals** from Singapore and faculty from the School of Public Health will be invited as guests and will share their experience during the tutorials.

**For more information on this Certificate Course, visit <https://tinyurl.com/FWH2018>**

## Contact information

**Course Administrator:** Ms Gina Goh, [E] [ephjg@nus.edu.sg](mailto:ephjg@nus.edu.sg)

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Note that we reserve the right to cancellation and reimbursement of paid fees if the number of participants is not sufficient to run this certificate course.

**REGISTER ONLINE HERE**

**URL: [www.sph.nus.edu.sg/public-health-professionals](http://www.sph.nus.edu.sg/public-health-professionals)**