



VACCINOLOGY FOR CLINICAL AND PUBLIC HEALTH PRACTICE

JOINTLY ORGANISED BY LSHTM & SSHSPH

Date: 10 to 14 November 2014

Venue: Kent Ridge Campus, National University of Singapore

COURSE OBJECTIVES

This course is designed to provide an understanding of the concepts used in the evaluation of vaccines.

Participants will learn epidemiological and immunological principles relevant to public health evaluation of vaccines, conduct and interpretation of vaccine trials, post-marketing surveillance, and more advanced topics involved in decision-making and vaccine introduction, including herd immunity, the application of mathematical models to predict vaccine impact, and economic evaluation of vaccines.

Participants will have the opportunity to apply these concepts in problem-solving exercises and through an expert panel discussion covering emerging issues related to vaccination.

WHO SHOULD ATTEND

The course is relevant to public health and medical professionals in private, public and non-profit sectors, policy-makers in the health sector, and field researchers with a strong interest in vaccine efficacy, safety and impact.

TEACHING FACULTY

Mark CHEN, Assistant Professor, SSHSPH

Paul FINE, Professor of Communicable Disease Epidemiology, LSHTM [via live videolink]

GOH Kee Tai, Adjunct Professor, SSHSPH

David HEYMANN, Professor of Infectious Disease Epidemiology, LSHTM

Mark JIT, Senior Lecturer, LSHTM

Kim MULHOLLAND, Professor of Child Health and Vaccinology, LSHTM

Clarence TAM, Assistant Professor, SSHSPH

Peter SMITH, Professor of Tropical Epidemiology, LSHTM [via live videolink]

YUNG Chee-Fu, Consultant, Communicable Disease Centre, Tan Tock Seng Hospital

ONLINE REGISTRATION IS AVAILABLE [HERE](#)



COURSE CONTENTS

- ✓ Epidemiological concepts related to vaccination
- ✓ Vaccine efficacy
- ✓ How vaccines work
- ✓ Correlates of protection
- ✓ Vaccine trials
- ✓ Statistical and reporting issues related to vaccine trials
- ✓ Surveillance and burden estimation
- ✓ Post-licensure evaluation
- ✓ Modelling vaccine preventable diseases
- ✓ Economics of vaccination
- ✓ Herd immunity and other indirect effects of vaccination
- ✓ Emerging issues related to vaccination (panel)

CONTACT INFORMATION

Course Coordinator: Dr Mark Jit
[T] +44 (0)2083277803
[E] mark.jit@lshtm.ac.uk

Course Coordinator: Dr Clarence Tam
[T] +65 6516 4987
[E] clarence_tam@nuhs.edu.sg

Course Administrator: Mrs Diane Lai
[T] +65 6516 6914
[E] diane_bun_lai@nuhs.edu.sg

COURSE FEES

SGD1,498.00 (including prevailing GST)

Course fees include lecture materials.

Closing date for registration: **1 OCTOBER 2014**

Applications are on “first-come-first-serve” basis. Successful applicants will be informed no later than **3 OCTOBER 2014** and course fees must be received by **10 OCTOBER 2014** 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 **17 OCTOBER 2014**.

No refunds will be given from **17 OCTOBER 2014** 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.



Cambodian children are showing off their purple-marked pinkies, indicating that they were now protected against measles and rubella, having received a vaccination during a 2013 immunization campaign.

Content Provider: CDC/ Jessica Curtis

Saw Swee Hock School of Public Health

Address: MD3, 16 Medical Drive, Singapore 117597

URL: <http://www.sph.nus.edu.sg/index.php/education/short-courses>