

OVERVIEW OF ADULT VACCINATION SKILLS COURSE

A/Prof Goh Lee Gan

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INTRODUCTION

Childhood vaccination programmes have proven to be very effective in reducing morbidity and mortality from preventable diseases. Over time, there have been immunisation programmes drawn up in each country based on the universal need and also the endemic disease profile. It is beginning to be realized that a more structured programme of immunisation for adults will also be beneficial. The objective of this skills course is to revisit the vaccines that are effective in preventing diseases in the adult which may be acquired in the course of work, travel, location of stay, or a fall in immune resistance due to age or disease processes.

COURSE OUTLINE AND CME POINTS

This skills course is made up of the following components. You can choose to participate in one or more parts of it. The CME points that will be awarded are also indicated below.

Components and CME Points

- κ Distance Learning Course – 6 units – each unit 1 CME point
- κ 2 Seminars (2 CME points each)
- κ 2 Workshops (2 CME points each)
- κ Reading papers on Adult Vaccination – read 5 out of 10 recommended journals

Distance Learning Course

- Unit 1 : Adult Vaccination Guide: Misconceptions, Safety Issues, Controversial Beliefs, and Surveillance
(A/Prof Lim Lean Huat)
- Unit 2 : Update on Travel Vaccines
(Dr Helen Oh May Lin)
- Unit 3 : Vaccination for Special Groups
(A/Prof Goh Lee Gan & Dr Tan Ban Hock)
- Unit 4 : Occupational Vaccines
(Dr Asok Kurup)
- Unit 5 : Adult Vaccination Guide – Which Vaccine Should We Recommend for Universal Vaccination?
(Dr Lam Mun San)
- Unit 6 : Vaccines 2006 – New Horizons
(Dr Wong Sin Yew)

GOH LEE GAN, Associate Professor, Department of Community, Occupational and Family Medicine, Yong Loo Lin School of Medicine, National University of Singapore
Senior Consultant, Institute of Family Medicine, College of Family Physicians Singapore

COURSE TOPIC DETAILS

Unit 1: Adult Vaccination Guide: Misconceptions, Safety Issues, Controversial Beliefs, and Surveillance

- κ General misconceptions
- κ Safety issues
- κ Controversial beliefs
- κ Surveillance and reporting of adverse reactions

Unit 2: Update on Travel Vaccines

- κ Required, routine, and recommended vaccines for travelers: Rationale and indications
- κ Administration of travelers' vaccines: timing, co-administration, priority, etc.

Unit 3: Vaccinations for Special Groups

- κ Vaccination in pregnant women and breast-feeding mothers
- κ Vaccination in high risk groups
- κ Vaccination in transplant patients
- κ Vaccination in immunocompromised patients, e.g. HIV and chemotherapy patients

Unit 4: Occupational Vaccines

- κ Rationale and indications of recommended vaccines for Healthcare workers
- κ Booster recommendation
- κ Recommended vaccines for other occupations

Unit 5: Adult Vaccination Guide – Which Vaccine Should We Recommend for Universal Vaccination?

- κ Commonly recommended vaccines for adults
- κ Rationale/indications of adult vaccines
- κ Introduction of adult vaccination guide table
- κ Universal vaccines for adults: why and how

Unit 6: Vaccines 2006 – New Horizons

- κ HPV vaccine
- κ Dengue vaccine
- κ TB vaccine
- κ Bird flu vaccine
- κ Malaria vaccine
- κ Herpes Zoster vaccine

FACE-TO-FACE SESSIONS

Seminar 1: 23 September 2006

2.00pm – 4.00pm

Unit 1 : Adult Vaccination Guide: Misconceptions, Safety Issues, Controversial Beliefs, and Surveillance

(A/Prof Lim Lean Huat)

Unit 2 : Update on Travel Vaccines

(Dr Helen Oh May Lin)

Unit 3 : Vaccinations for Special Groups

(A/Prof Goh Lee Gan & Dr Tan Ban Hock)

Workshop 1: 23 September 2006

4.15pm – 6.15pm

Group A : Case Studies on Occupational Vaccines, Adult Vaccination Guide

Group B : Case Studies on Vaccinations for Special Groups

Seminar 2: 24 September 2006

2.00pm – 4.00pm

Unit 4 : Occupational Vaccines

(Dr Asok Kurup)

Unit 5 : Adult Vaccination Guide – Which Vaccine Should We Recommend for Universal Vaccination?

(Dr Lam Mun San)

Unit 6 : Vaccines 2006 – New Horizons

(Dr Wong Sin Yew)

Workshop 2: 24 September 2006

4.15pm – 6.15pm

Group A : Case Studies on Occupational Vaccines, Adult Vaccination Guide

Group B : Case Studies on Vaccinations for Special Groups