

OVERVIEW OF STI AND HIV/AIDS: ESSENTIALS FOR BEST PRACTICE – A HOLISTIC APPROACH SKILLS COURSE

A/Prof Goh Lee Gan

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INTRODUCTION

Sexually transmitted infections and HIV/AIDS carry with them a social stigma, varying degrees of physical disability, and burden to the individual as well as to society. With a better understanding of this group of infections, it is clear that the strategy in their control is more effective prevention of all at risk, as well as appropriate treatment. These are the objectives of this skills course.

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 STI and HIV/AIDS – read 5 out of 10 recommended journals

Distance Learning Course

Unit 1: Principles of Management and Screening for STI
(*Dr Tan Hiok Hee*)

Unit 2: Principles and Counselling Adults and Youth on HIV/AIDS
(*Ms Ho Lai Peng*)

Unit 3: Approach to Management of Genital Discharge
(*A/Prof Roy Chan*)

Unit 4: Syndromic Approach to Genital Ulcers
(*Dr Priya Sen*)

Unit 5: HIV/AIDS Prevention
(*Dr Jeffery Cutter, Dr Joanne Tay, Ms Eunice Yong, Mr Daniel Tung, Dr Koh Yang Huang*)

Unit 6: HIV/AIDS Diagnosis, Screening, and Management
(*Dr Lee Cheng Chuan*)

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COURSE TOPIC DETAILS

Unit 1: Principles of Management and Screening for STI

- κ History taking
- κ Physical examination
- κ Laboratory investigations
- κ Diagnosis
- κ Treatment
- κ Counselling and education
- κ Notification of STI
- κ Contact tracing
- κ Chemoprophylaxis
- κ Epidemiologic therapy
- κ Screening

Unit 2: Principles and Counselling Adults and Youth on HIV/AIDS

- κ Why is counselling recommended
- κ Pre-screening counselling
- κ Post-test counselling

Unit 3: Approach to Management of Genital Discharge

- κ Urethritis in males – Gonococcal urethritis; and non-specific urethritis
- κ Vaginal discharge – Trichomonas, candidiasis, bacterial vaginosis, gonococcal infection, and chlamydial infection
- κ Treatment of STIs

Unit 4: Syndromic Approach to the Management of Genital Ulcers

- κ Diagnostic approach
- κ Treatment of STIs – herpes simplex infection, syphilis, and chancroid

Unit 5: HIV/AIDS Prevention

- κ Epidemiology of STI in Singapore
- κ Epidemiology of HIV in Singapore
- κ National strategies for control of HIV/ AIDS in Singapore
- κ Legal aspects
- κ Role of frontline professionals
- κ Annex of resources

Unit 6: HIV/AIDS Diagnosis, Screening and Management

- κ Early diagnosis
- κ HIV screening and confirmatory tests
- κ Medical treatment
- κ Indications for starting retro-viral therapy

FACE-TO-FACE SESSIONS

Seminar 1: 26 May 2007

2.00pm – 4.00pm

Unit 1: Principles of Management and Screening for STI
(*Dr Tan Hiok Hee*)

Unit 2: Principles and Counselling Adults and Youth on HIV/AIDS

(*Ms Ho Lai Peng*)

Unit 3: Approach to Management of Genital Discharge
(*A/Prof Roy Chan*)

Workshop 1: 26 May 2007

4.15pm – 6.30pm

Group A :

Sexual history taking, contact tracing interview (through role play) and case studies for HIV/AIDS

Group B :

Case studies for STI (to illustrate important teaching points and other STI not covered in the written learning units)

Seminar 2: 27 May 2007

2.00pm – 4.00pm

Unit 4: Syndromic Approach to Genital Ulcers
(*Dr Priya Sen*)

Unit 5: HIV/AIDS Prevention
(*Dr Jeffery Cutter*)

Unit 6: HIV/AIDS Diagnosis, Screening, and Management
(*Dr Lee Cheng Chuan*)

Workshop 2: 27 May 2007

4.30pm – 6.30pm

Group A :

Sexual history taking, contact tracing interview (through role play) and case studies for HIV/AIDS

Group B :

Case studies for STI (to illustrate important teaching points and other STI not covered in the written learning units)