

Mycology

Residents and Specialists Course | 12-14 December 2024 | Copenhagen, Denmark

Course description

Mycology course is designed to enhance the diagnostic and therapeutic skills of dermatologists in managing fungal-related disorders. Participants will gain comprehensive knowledge on pathogenesis, diagnostic methods, treatment strategies, and emerging trends in mycological dermatology. Participants will engage in interactive sessions, demonstrations and case discussions. At the end of the course, dermatologists will have a greater understanding of how to diagnose and manage a wide range of fungal skin disorders.

Learning Objectives

1. Understand diagnostic methods
2. Optimise antifungal therapy
3. Diagnose and treat fungal infections affecting the skin, including subcutaneous and systemic infections

Faculty

Chairs: Ditte Saunte, Roderick Hay

Speakers: Michael Arabatzis, Pauline Lecerf

Programme

Thursday, 12 December 2024

- 12:30-13:00 Welcome & Pre-course test
Ditte Saunte, Roderick Hay
- 13:00-13:45 Introduction to Mycology: Basics
Roderick Hay
- 13:45-14:30 Diagnostic methods
Ditte Saunte
- 14:30-15:00 Cases: Focus on diagnostics
Ditte Saunte, Michael Arabatzis, Roderick Hay
- 15:00-15:30 Dermatophytosis I (Epidemiology, pathogenesis, clinic, treatment, different diagnoses)
Ditte Saunte
- 15:30-15:45 **Coffee Break**
- 15:45-16:15 Dermatophytosis II (Epidemiology, pathogenesis, clinic, treatment, different diagnoses)
Ditte Saunte
- 16:15-17:00 Clinical Cases & Q&A
Pauline Lecerf, Michael Arabatzis
- 17:00-17:45 Malassezia related diseases (Epidemiology, pathogenesis, clinic, treatment)
Michael Arabatzis
- 17:45-18:00 Clinical Cases
Michael Arabatzis, Roderick Hay

Friday, 13 December 2024

- 08:45-09:45 Antifungal therapy (Working mechanism, side-effects, interaction, patients at risk)
Roderick Hay
- 09:45-10:15 Antifungal resistance
Ditte Saunte
- 10:15-10:30 **Coffee Break**
- 10:30-11:45 Subcutaneous infections (Epidemiology, pathogenesis, clinic, treatment)
Roderick Hay
- 11:45-12:30 Clinical Cases
Roderick Hay, Pauline Lecerf
- 12:30-13:15 **Lunch Break**
- 13:15-14:30 Onychomycosis (Epidemiology, pathogenesis, clinic, treatment, different diagnoses)
Pauline Lecerf
- 14:30-15:00 Dermoscopy of nails & hair
Pauline Lecerf
- 15:00-15:15 **Coffee Break**
- 15:15-15:45 Lasers and light therapy in mycology
- 15:45-16:15 Test your microscopy skills
Ditte Saunte, Roderick Hay, Michael Arabatzis
- 16:15-16:45 Demonstration of direct microscopy/culture
Ditte Saunte, Roderick Hay
- 16:45-18:00 Group Work

Saturday, 14 December 2024

- 08:45-09:45 Candidiasis (Epidemiology, pathogenesis, clinic, treatment, different diagnoses)
Michael Arabatzis
- 09:45-10:30 Systemic fungal infections and the Skin
Roderick Hay
- 10:30-10:45 **Coffee Break**
- 10:45-11:30 Fungal disease burden, growing threats and impact on health
Roderick Hay
- 11:30-12:00 Post-course test and Farewell
Roderick Hay, Ditte Saunte

The programme might be subject to changes.

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