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.