

# EADV MASTERCLASS

## Infectious diseases in dermatology: New challenges and paradigms

Residents Course | 24 May 2025 | Prague, Czech Republic

### Description

The programme of this interactive course provides residents with a comprehensive update on cutaneous infections and sexually transmitted diseases, which resident dermatologists will be able to incorporate into their practice.

This course is designed to enhance the knowledge and improve the diagnostic and therapeutic skills of dermatologists in managing certain cutaneous infection-related disorders.

The aim is not to cover all infectious dermatoses, but rather to focus on new concepts or emerging challenges in cutaneous infections that could influence daily practice.

Special attention will be given to infectious pathologies remarkable for their pathogenesis (toxin phenomena), the evolution of their resistance to anti-infectives, their epidemiological significance in public health worldwide, in carcinogenesis, or their importance in our practice in specific at-risk populations. Participants will gain comprehensive knowledge of pathogenesis, diagnostic methods, treatment strategies, and emerging trends in infectious dermatology.

A panel of experts will address the clinical spectrum of diseases caused by different infectious agents, and provide updated information on sampling methods and evaluation of test results. The programme will also include therapeutic options with tips and tricks to improve clinical response and therapeutic outcomes in specific patient communities.

By the end of the course, resident dermatologists will have a deeper understanding of how to diagnose and manage a wide range of infectious skin disorders.

The Masterclass will also serve as an excellent opportunity for knowledge sharing and exchanging experiences from daily practice. Meeting colleagues from across Europe in an open atmosphere will provide a unique opportunity for networking and engaging with the EADV nurse community.

### Faculty

Chair: Marie Aleth Richard

Speakers: TBC

## Programme

**Saturday, 24 May 2025**

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- 08.30-09:00 New concepts and new challenges in the diagnosis management of dermatomycosis and onychomycosis (disease burden, diagnosis of dermatomycosis and onychomycosis including emerging species like *Trychophyton indotinae*, antifungal susceptibility testing- resistance, treatment including off label dosing and various dosage regimens) –
- 09.00-09.30 New concepts and new challenges in infectious diseases in developing countries, in migrants and in homeless (including leprosy) –
- 09.30-10.00 New concepts and new challenges in scabies and other parasitic infections: epidemiological and health risks, therapeutic including resistance to antiparasitics –
- 10.00-10.30 New concepts and new challenges in tropical diseases on returning from a tourist trip –
- 10.30-11.00 **Coffee Break**
- 11.00-11.30 New concepts and new challenges in cutaneous Staphylococcal and Streptococcal infections: toxin versus bacterial agents, which threat? How to anticipate and prevent them? The concept of epidemiologic follow-up
- 11.30-12.00 New concepts and new challenges in life threatening bacterial infections: Cellulitis, Necrotizing Fasciitis –
- 12.00-12.30 New concepts and new challenges in HPV associated skin diseases: From new virus induced cancers to vaccination prevention –
- 12.30-13.00 New TSI and re-emerging old diseases: Kaposi, Monkey pox, Syphilis, or Fabre Lymphogranulomatosis. How to diagnose, how to prevent, how to monitor in an epidemiologic target –
- 13.00-14.30 **Lunch break**
- 14.30-15.00 Practical considerations for preparation and management or infections risk in dermatosurgery and aesthetic procedures –
- 15.00-15.30 Infectious risks and opportunistic infections in immunocompromised patients (transplantation), in patients under biologics –
- 15.30-16.00 Rare cutaneous diseases and cutaneous cncers associated with latent viral infections or onco virus (Hydroa Vacciniform, Kaposi Sarcoma, Merkel...)
- 16.00-16.30 **Coffee Break**
- 16.30-17.00 Tuberculosis and Atypical Mycobacterial Infections –
- 17.00-17.30 Case-Based Quiz - All
- 17:30-19:00 **Networking cocktail with speakers and participants**

*The programme might be subject to changes.*

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