

# NVMy Fungal Update Meeting 2022

17 March 2022, Utrecht

## SCIENTIFIC PROGRAMME



Nederlandse  
Vereniging  
voor Medische  
Mycologie

**09.00 – 09.30u COFFEE/REGISTRATION**

**09.30 – 09.35u OPENING**

**09.35 – 09.55u** Some thoughts on the species complex (Sybren de Hoog, Radboudumc)

**09.55 – 10.15u** Secretome of clinical and environmental *Fonsecaea* species (Anamelia Bocca, Brasilia, Brazil)

**10.15 – 10.40u** Mucormycosis in Germany: taxonomy, epidemiology and diagnostics of the main causative agents (Grit Walther, National Reference Center for Invasive Fungal Infections, Jena, Germany)

**10.40 – 11.05u** Update on recent ECMM Guidelines (Oliver Cornely, University Hospital, Cologne, Germany)

**11.05 – 11.30u BREAK**

**11.30 – 11.55u** New fungal diagnostics (Lewis White, Cardiff, UK)

**11.55 – 12.20u** New antifungals under development and in clinical trials (Roger Brüggemann, Radboudumc)

**12.20 – 12.45u** Secondary fungal infections in COVID-19 patients (Jean-Pierre Gangneux, Université de Rennes 1)

**12.45 – 13.30u LUNCH**

**13.30 – 17.00u**

### Parallel session 1

13:30-13:45u Improving molecular diagnostics for eumycetoma (Mickey Konings, ErasmusMC)

13:45-14:00u *Malassezia* bloodstream infections: an underestimated phenomenon? (Bart Theelen, Westerdijk Institute)

14:00-14:15u Detection of genotypes in *Trichophyton mentagrophytes* complex: a proposal for handling biodiversity in dermatophytes (Chao Tang, Radboudumc)

14:15-14:30u Sexual recombination in *Madurella mycetomatis* (Bertrand Nyuykonge, ErasmusMC)

14:30-14:45u *Galleria mellonella* larvae for the study of fungal pathogens (Auke de Jong, Westerdijk Institute)

14:45-15:00u Genetic and phenotypical diversity of fecal *Candida albicans* strains in Irritable Bowel Syndrome (Isabelle van Thiel, Westerdijk Institute)

**15:00-15:30u BREAK**

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- 15:30-15:45u Whole genome sequencing of *A. fumigatus* (Bernard Pater, Radboudumc)
- 15:45-16:00 Genetic manipulation of *Madurella mycetomatis*, the main causative agent of human mycetoma (Saskia du Pre, ErasmusMC)
- 16:00-16:15 Molecular mechanisms of 5FC resistance in *Cryptococcus neoformans* (Fatima Zohra Delma, Radboudumc)
- 16:15-16:30 MycetOS 2.0: The latest advances in open drug discovery for eumycetoma (Jingyi MA, ErasmusMC)

## Parallel session 2

- 13:30-13:45 Comparison of microbiological diagnostics in two cases of invasive mucormycosis (Tjomme van der Bruggen, UMC Utrecht)
- 13:45-14:00 Better together! (Andrea Bruning, AUMC, Amsterdam)
- 14:00-14:15 Comparison of the PneumoGenius® and RealStar® *Pneumocystis jirovecii* PCR CE-IVD assays with a lab developed test for the detection of *Pneumocystis jirovecii* (Roel Nijhuis, MeanderMC Amersfoort)
- 14:15-14:30 Olorofim and acquired resistance (Jochem Buil, Radboudumc)
- 14:30-14:45 Neutrophil function at end of neutropenia in a patient with systemic fusariosis (Pieter-Jan Haas, UMC Utrecht)
- 14:45-15:00 Validation of 2020 ISHAM/ECMM CAPA case definition (Mehmet Ergun, Radboudumc)

## 15:00-15:30 BREAK

- 15:30-15:45 Implementation of a radiology based approach for fungal infections in patients with neutropenic fever (Anke Bruns, UMC Utrecht)
- 15:45-16:00 Intensified surveillance of azole-resistant invasive aspergillosis (Rebecca van Grootveld, RIVM/ LUMC)
- 16:00-16:15 Evolution of azole resistance variants in *A. fumigatus* (Yinggai Song, Radboudumc)
- 16:15-16:30 SNP impact on antifungal resistance in *Sporothrix brasiliensis* (Amanda Bombassaro, Radboudumc)

## 16:30 – 17:00u DRINKS