



NVMy **30 YEARS**
Fungal Update Meeting 2023
Friday May 26, 2023 | Location: Villa Jongerius, Utrecht



Aspergillus fumigatus © Jos Holbraken (WUR-KNAW)

Program NVMy Fungal Update 26 May 2023

08:30 – 09:00	Coffee/Registration
09:00 – 09:30	John Perfect: Important role of a national mycology society: example of the Mycoses Study Group USA
09:30 – 10:00	Arunaloke Chakrabarti: The organization and implementation of a supra national Asian Fungal Study group
10:00 – 10:30	Arnaldo Colombo: The Latin American fungal landscape
10:30 – 11:00	Break
11:00 – 11:30	Ben de Pauw: The rise of mycology in the Netherlands: From mystery to fascination
11:30 – 12:00	Adilia Warris: <i>Aspergillus</i> and CF: from the bench to the bedside
12:00 – 12:30	Jo Rhodes: What is the role of genomics in fungal epidemiology?
12:30 – 13:30	Lunch break
13:30 – 17:00	Parallel sessions
Parallel - I	
13:30 – 13:45	<i>Malassezia</i> comparative genomics - Bart Theelen (WI-KNAW)
13:45 – 14:00	Challenges of resistance surveillance in <i>A. fumigatus</i> - Rebecca van Grootveld (LUMC/RIVM)
14:00 – 14:15	Adaptation to the human host in the <i>Microsporum canis</i> complex - Xin Zhou (Radboudumc)
14:15 – 14:30	Iron regulatory pathways differentially expressed during <i>Madurella mycetomatis</i> grain development in <i>Galleria mellonella</i> – Mickey Konings (ErasmusMC)
14:30 – 14:45	<i>Sporothrix brasiliensis</i> genotyping reveals numerous independent zoonotic introductions in Brazil - Theun de Groot (CWZ)
14:45 – 15:15	Break
15:15 – 15:30	Population genomics links clinical <i>Aspergillus fumigatus</i> triazole-resistant isolates to environmental hotspots - Eveline Snelders (WUR)
15:30 – 15:45	Catching more air: An effective and simple-to-use air sampling approach to assess aerial resistance fractions in <i>Aspergillus fumigatus</i> – Hylke Kortenbosch (WUR)



- 16:00 – 16:15 Fungal diseases in the tropics, an underestimated health issue - Sarah Ahmed (Radboudumc)
- 16:15 – 16:30 Clinical impact of PCR-based *Aspergillus* and azole resistance detection in invasive aspergillosis. A prospective multicenter study - Sammy Huygens (ErasmusMC)
- 16:30 – 16:45 A patient with a dry cough – Koos Korsten (AmsterdamUMC)
- 16:45 – 17:00 Biodiversity and taxonomy of *Onygenales* - Hazal Kandemir (WI-KNAW)
- Parallel - II**
- 13:30 – 13:45 Cross resistance between ipflufenoquin and olorofim in *Aspergillus* species Jochem Buil (Radboudumc)
- 13:45 – 14:00 Azole resistance in *Aspergillus niger* - Jianhua Zhang (RIVM)
- 14:00 – 14:15 *Magnusiomyces clavatus*: harmless colonizer or underrated pathogen? – Valentijn Schweitzer (UMCU)
- 14:15 – 14:30 Azole resistance in *A. fumigatus* from veterinary practices - Marloes van Dijk (UU)
- 14:30 – 14:45 Phylogeny of dermatophytes: an analysis of divergent hosts - Chao Tang (Radboudumc)
- 14:45 – 15:15 Break
- 15:15 – 15:30 A machine learning approach for classifying CAPA cases – Mehmet Ergun (Radboudumc)
- 15:30 – 15:45 Emergence of *Cyp51A* variants in azole-resistant *A. fumigatus* - Yinggai Song (Radboudumc)
- 15:45 – 16:00 Impact of the update of the EORTC/MSGERC criteria on classification of patients with hematological malignancy suspected for invasive aspergillosis - Hanne Lamberink (AmsterdamUMC)
- 16:00 – 16:15 Extensive diversity of *Aspergillus* strains from the Icelandic clinic – Ervin Alcanzo (WI-KNAW)
- 16:15 – 16:30 Optimization and application of *Candida auris* short tandem repeat analysis - Bram Spruijtenburg (CWZ)
- 16:30 – 16:45 Benzimidazoles and benzoxazoles, new potent antifungal agents against eumycetoma – Ma Jingyi (ErasmusMC)
- 17:00 - Drinks