

Joint meeting of
Belgian Society of Human and Animal Mycology
Netherlands Society for Medical Mycology

13 October, 2011

Darwin zaal, Zalen van de Zoo, Antwerpen

Program

10.00-10.30 Welcome and coffee

Session 1. Chair I. Surmont and J. Meis

10.30-11.00 **Antifungal agents: different classes, different characteristics.**
K. Lagrou (University Hospitals Leuven, Leuven, Belgium)

11.00-11.30 **Which antifungal agent for which indication?**
I. Surmont (Heilig Hart Ziekenhuis, Roeselare, Belgium)

11.30-12.00 **Should we care about antifungal resistance?**
P.E. Verweij (Radboud University, Nijmegen, The Netherlands)

12.00-12.45 **Susceptibility testing of fungi: techniques, breakpoints and interpretation.**
M. Cavling Arendrup (Statens Serum Institut, Copenhagen, Denmark)

Lunch

Session 2. Chair P.E. Verweij and K. Lagrou

13.45-14.00 **Think mycology: some unusual cases.** L. Ide. (AZ Jan Palfijn, Ghent, Belgium)

14.00-14.15 **Chitinase in rats with invasive pulmonary aspergillosis.** P. Verwer (Erasmus MC, Rotterdam, the Netherlands)

14.15-14.30 **Comparison of echinocandin drugs (anidulafungin, caspofungin and micafungin) on mature *Candida albicans* biofilms.** S. Kucharikova, H. Tournu, J. Maertens, P. Van Dijck, K. Lagrou (University Hospitals Leuven, Leuven, Belgium)

14.30-14.45 **Genotyping of azole-resistant *Aspergillus fumigatus* isolates harboring the TR34/L98H resistance mechanism.** S. Camps, T. Rijs, P.E. Verweij, W.J.G. Melchers (UMC St Radboud, Nijmegen, the Netherlands)

14.45-15.00 **Superficial skin and nail infections clade: *Cyphellophora* and relatives**
P. Feng, B. Gerrits van den Ende, J. Najafzadeh, J. Sun, A. van Diepeningen, D. Linhardt Saunte, Q. Lu, S. de Hoog (CBS, Utrecht, the Netherlands)

15.00-15.15 **Therapeutic drug monitoring of voriconazole in daily clinical practice.**
I. Spriet (University Hospitals Leuven, Leuven, Belgium)

Tea break

Session 3: Chair F. Symoens and C. Klaassens

15.45-16.00 **Real-time typing of *Aspergillus fumigatus*.** C. Klaassen (CWZ Hospital, Nijmegen, the Netherlands)

16.00-16.15 **Antifungal drug discovery: needs and challenges.** C. Paulussen (Faculty of pharmaceutical, Biomedical and veterinary Sciences, University of Antwerp, Belgium)

16.15-16.30 **Clinical *Fusarium* species.** A. van Diepeningen (CBS, Utrecht, the Netherlands)

16.30-16.45 **Efficacy and pharmacodynamics of voriconazole combined with anidulafungin in an experimental model of disseminated azole-resistant aspergillosis.** S. Seyedmousavi, R.J.M. Brüggemann, W.J.G. Melchers, J.W. Mouton and P.E. Verweij (UMC St Radboud, Nijmegen, the Netherlands)

16.45-17.00 **Fungal infections in zoo animals of the Royal Zoological Society of Antwerp.** F. Vercammen (Koninklijke Maatschappij voor Dierkunde van Antwerpen, Antwerp, Belgium)

17.00-17.15 **The complete DNA sequence of the mitochondrial genome of *Madurella mycetomatis*** W. van de Sande (Erasmus MC, Rotterdam, the Netherlands)

17.15-17.30 **Out of the Amazon rainforest - ancient dispersal of *Cryptococcus gattii*.** F. Hagen (CWZ Hospital, Nijmegen, the Netherlands)

Attendance must be announced (on registration form)
Accreditation requested

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