

**Medical Mycology course – Leuven- 16-26 September 2013**  
**Program (version 03072013)**

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<b>Monday 16/09</b>	<b>Introduction</b>	
10:00 – 11:30	Introduction 1.-Epidemiology Place of fungal infections among infectious diseases. Classification, culture conditions, morphology, biological cycles	I. Surmont
11:30 – 11:45	Break	
11:45 – 12 30	Practical	T. Rijs en H. van der Lee
<b>12:30 – 13:15</b>	<b>Lunch</b>	
13:15 – 14:00	Introduction 2. Virulence factors and host defense	MP. Hayette
14:00 – 14:45	Practical	T. Rijs en H van der Lee
14:45 – 15:00	Break	
15:00 – 15:45	Practical	T. Rijs en H. van der Lee
<b>Tuesday 17/09</b>	<b>Cutaneous mycosis</b>	
10:00 – 10:45	Recap	T. Rijs en H. van der Lee
10:45 – 11:30	Tinea: part 1	MP. Hayette
11:30 – 11:45	Break	
11:45 – 12 30	Tinea: part 2	MP. Hayette
<b>12:30 – 13:15</b>	<b>Lunch</b>	
13:15 – 14:00	Tinea: part 3	MP. Hayette
14:00 – 14:45	Tinea part 4 and Malassezia	MP. Hayette
14:45 – 15:00	Break	
15:00 – 15:45	Practical	
<b>Wednesday 18/09</b>	<b>Aspergillosis and biomarkers</b>	
10:00 – 10:45	Aspergillosis in the non-haematological patient population	I. Surmont
10:45 – 11:30	Practical	T. Rijs en H. van der Lee
11:30 – 11:45	Break	
11:45 – 12 30	Aspergillosis in haematology	J. Maertens
<b>12:30 – 13:15</b>	<b>Lunch</b>	
13:15 – 14:00	Practical	T. Rijs en H. van der Lee
14:00 – 14:45	Antigen and antibody detection	K. Lagrou
14:45 – 15:00	Break	
15:00 – 15:45	Molecular detection	K. Lagrou
<b>Thursday 19/09</b>	<b>Candida, Cryptococcosis</b>	
10:00 – 10:45	Candidiasis: part 1	I. Surmont

10:45 – 11:30	Candidiasis: part 2	I. Surmont
11:30 – 11:45	Break	
11:45 – 12:30	Practical	T. Rijs en H. van der Lee
<b>12:30 – 13:15</b>	<b>Lunch</b>	
13:15 – 14:00	Cryptococcosis: part 1	I. Surmont
14:00 – 14:45	Cryptococcosis: part 2	I. Surmont
14:45 – 15:00	Break	
15:00 – 15:45	Practical	T. Rijs en H. van der Lee

**Friday 20/09                      Mucormycosis and infections caused by Entomophtorales**

10:00 – 10:45	Mucormycosis: part 1	MP. Hayette
10:45 – 11:30	Practical	T. Rijs en H. van der Lee
11:30 – 11:45	Break	
11:45 – 12 30	Mucormycosis: part 2	MP. Hayette
<b>12:30 – 13:15</b>	<b>Lunch</b>	
13:15 – 14:00	Infections caused by Entomophtorales	MP. Hayette
14:00 – 14:45	Practical	T. Rijs en H. van der Le
14:45 – 15:00	Break	
15:00 – 15:45	Practical	T. Rijs en H. van der Lee

**Monday 23/09                      Endemic mycoses**

10:00 – 10:45	Endemic mycoses	I. Surmont
10:45 – 11:30	Practical	Ing. T. Rijs en H van der Lee
11:30 – 11:45	Break	
11:45 – 12 30	Endemic mycoses	I. Surmont
<b>12:30 – 13:15</b>	<b>Lunch</b>	
13:15 – 14:00	Endemic mycoses	I. Surmont
14:00 – 14:45	Endemic mycoses	I. Surmont
14:45 – 15:00	Break	
15:00 – 15:45	Practical	Ing. T. Rijs en H. van der Lee

**Tuesday 24/09                      Therapy and Pneumocystis**

10:00 – 10:45	Antifungals and therapeutic strategies	J. Maertens
10:45 – 11:30	In vitro susceptibility testing and antifungal resistance	K. Lagrou
11:30 – 11:45	Break	
11:45 – 12 30	Practical	Ing. T. Rijs en H. van der Lee
<b>12:30 – 13:15</b>	<b>Lunch</b>	
13:15 – 14:00	Pharmacokinetics and therapeutic drug monitoring part 1	I. Spriet
14:00 – 14:45	Pharmacokinetics and therapeutic drug monitoring part 2	I. Spriet
14:45 – 15:00	Break	

15:00 – 15:45	Pneumocystis jirovecii	MP. Hayette
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**Wednesday 25/09      Various fungal infections**

10:00 – 10:45	Fusarium and Scedosporium infections	K. Lagrou
10:45 – 11:30	Sporotrichosis, phaeohyphomycosis, chromoblastomycosis	MP. Hayette
11:30 – 11:45	Break	
11:45 – 12:30	Recent nosocomial infections	I. Surmont
<b>12:30 – 13:15</b>	<b>Lunch</b>	
13:15 – 14:00	Mycetoma	I. Surmont
14:00 – 14:45	Penicillium marneffeii, lobomyces	MP. Hayette
14:45 – 15:00	Break	
15:00 – 15:45	Quizz	I. Surmont, K. Lagrou, M.P. Hayette

**Thursday 26/09      and the perspectives...**

10:00 – 10:45	Protothecose, adiaspiromycosis, pythiosis, rhinosporidiosis	I. Surmont
10:45 – 11:30	Otitis, keratitis, sinusitis, tinea nigra	I. Surmont
11:30 – 11:45	Break	
11:45 – 12:30	Molecular identification of fungi	F. Symoens
<b>12:30 – 13:15</b>	<b>Lunch</b>	
13:15 – 15:30	Test	
15:30 – 16:00	Discussion test	
16:00 – 17:00	Closing, evaluation, drink	

**Teachers**

Dr. I. Surmont, microbiologist, Laboratoriumgeneeskunde, AZ Sint Jan, Brugge  
Prof. Apr. MP. Hayette, microbiologist, Centre Hospitalier Universitaire de Liège, Liège  
Prof. Apr. K. Lagrou, microbiologist, UZ Leuven, Leuven  
Prof. Dr. J. Maertens, haematologist, UZ Leuven, Leuven  
Prof. Apr. I Spriet, clinical pharmacist, UZ Leuven, Leuven  
F. Symoens, PhD, Scientific Institute of Public Health, Brussel  
Prof. Dr. P.E. Verweij, microbiologist, UMC St Radboud, Nijmegen  
Ing. A.J.M.M. Rijs, mycological analyst, UMC St Radboud, Nijmegen  
Ing. H.A.L. van der Lee, mycological analyst, UMC St Radboud, Nijmegen