

## Medical Mycology course – Leuven, 11-21 September 2017

### Program

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<b>Monday 11/09</b>	<b>Introduction</b>	
10:00 – 10:45	Introduction	I. Surmont
10:45 – 11:30	Overview of the course	K. Lagrou
	Introduction practicals	T. Rijs, H. van der L
11:30 – 11:45	Coffee break	
11:45 – 12 30	Practical	T. Rijs, H. van der Lee
<b>12:30 – 13:15</b>	<b>Lunch</b>	
13:15 – 14:00	Fungi in daily life	J. Houbraken
14:00 – 14:45	Practical	T. Rijs, H van der Lee
14:45 – 15:00	Break	
15:00 – 15:45	Practical	T. Rijs, H. van der Lee
<b>Tuesday 12/09</b>	<b>Cutaneous mycosis</b>	
10:00 – 10:45	Recap	T. Rijs, H. van der Lee
10:45 – 11:30	Tinea: part 1	MP. Hayette
11:30 – 11:45	Coffee break	
11:45 – 12 30	Tinea part 2 and Malassezia	MP. Hayette
<b>12:30 – 13:15</b>	<b>Lunch</b>	
13:15 – 14:00	Tinea: clinical practice and treatment	P. Lecerf
14:00 – 14:45	Practical	T. Rijs, H. van der Lee
14:45 – 15:00	Break	
15:00 – 15:45	Practical	
<b>Wednesday 13/09</b>	<b>Aspergillosis and biomarkers</b>	
10:00 – 10:45	Aspergillosis epidemiology and spectrum of diseases	K. Lagrou
10:45 – 11:30	Recap	T. Rijs, H. van der Lee
11:30 – 11:45	Coffee break	
11:45 – 12 30	Invasive aspergillosis in hematology	J. Maertens
<b>12:30 – 13:15</b>	<b>Lunch</b>	
13:15 – 14:00	Practical	T. Rijs, H. van der Lee
14:00 – 14:45	Antigen and antibody detection	K. Lagrou
15:00 – 15:45	Molecular detection	K. Lagrou

**Thursday 14/09****Candida, Fusarium, Scedosporium and Pneumocystis**

10:00 – 10:45	Candidiasis: part 1	I. Surmont
10:45 – 11:30	Candidiasis: part 2	I. Surmont
11:30 – 11:45	Coffee break	
11:45 – 12:30	Practical	T. Rijs, H. van der Lee
<b>12:30 – 13:15</b>	<b>Lunch</b>	
13:15 – 14:00	Fusarium and Scedosporium	K. Lagrou
14:00 – 14:45	Pneumocystis jirovecii	K. Lagrou
14:45 – 15:00	Break	
15:00 – 15:45	Practical	T. Rijs, H. van der Lee

**Friday 15/09****Mucormycosis and infections caused by entomophthorales**

10:00 – 10:45	Mucormycosis: part 1	P. Verweij
10:45 – 11:30	Practical	T. Rijs, H. van der Lee
11:30 – 11:45	Coffee break	
11:45 – 12 30	Mucormycosis: part 2	P. Verweij
<b>12:30 – 13:15</b>	<b>Lunch</b>	
13:15 – 13:45	Practical	T. Rijs, H. van der Lee
13:45 – 14:45	Practical	T. Rijs, H. van der Lee
14:45 – 15:00	Coffee break	
15:00 – 15:45	Practical	T. Rijs, H. van der Lee

**Monday 18/09****Cryptococcosis and various fungal infections**

10:00 – 10:45	Cryptococcosis: part 1	F. Hagen
10:45 – 11:30	Cryptococcosis: part 2	TBC
11:30 – 11:45	Coffee break	
11:45 – 12 30	Hot topics	J. Meis
<b>12:30 – 13:15</b>	<b>Lunch</b>	
13:15 – 14:00	Mycetoma	J. Meis
14:00 – 14:45	Sporotrichosis-phaeohyphomycosis- chromoblastomycosis	MP. Hayette
14:45 – 15:00	Coffee break	
15:00 – 15:45	Practical	T. Rijs, H. van der Lee

**Tuesday 19/09****Therapy**

10:00 – 10:45	Antifungals and therapeutic strategies	P.E. Verweij
10:45 – 11:30	In vitro susceptibility testing and antifungal resistance	P.E. Verweij
11:30 – 11:45	Coffee break	
11:45 – 12 30	Case discussion	T. Rijs, H. van der Lee, P.E. Verweij
<b>12:30 – 13:15</b>	<b>Lunch</b>	
13:15 – 14:00	Pharmacokinetics and therapeutic drug monitoring	I. Spriet
14:00 – 14:45	Pharmacokinetics and therapeutic drug monitoring	I. Spriet
14:45 – 15:00	Coffee break	
15:00 – 15:45	Fungal infections in ICU	J. Wauters

**Wednesday 20/09****Endemic mycoses**

10:00 – 10:45	Endemic mycoses	I. Surmont
10:45 – 11:30	Practical	T. Rijs, H van der Lee
11:30 – 11:45	Coffee break	
11:45 – 12 30	Endemic mycoses	I. Surmont
<b>12:30 – 13:15</b>	<b>Lunch</b>	
13:15 – 14:00	Host defence to fungal infections	M. Moutschen
14:00 – 14:45	Practical	T. Rijs, H van der Lee
14:45 – 15:00	Coffee break	
15:00 – 15:45	Practical/Recap	T. Rijs, H van der Lee I. Surmont, K. Lagrou M.P. Hayette

**Thursday 21/09****Diverse topics ...**

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	Coffee break	
11:45 – 13:00	MALDI-TOF and molecular identification of fungi	TBC
<b>13:00 – 14:00</b>	<b>Lunch</b>	
14:00 – 16:00	Exam	

## **Teachers**

Dr. I. Surmont, microbiologist, Laboratoriumgeneeskunde, AZ Sint Jan, Brugge, Belgium  
Prof. Apr. MP. Hayette, microbiologist, Centre Hospitalier Universitaire de Liège, Liège, Belgium  
Prof. Apr. K. Lagrou, microbiologist, UZ Leuven, Leuven, Belgium  
Prof. Dr. J. Maertens, haematologist, UZ Leuven, Leuven, Belgium  
Prof. Apr. I. Spriet, clinical pharmacist, UZ Leuven, Leuven, Belgium  
Prof. Dr. J. Wauters, intensivist, UZ Leuven, Leuven, Belgium  
Prof. Dr. M. Moutschen, specialist in Internal Medicine, Immunology and infectious diseases, Centre Hospitalier Universitaire de Liège, Liège, Belgium  
Dr. P. Lecerf, dermatologist, CHU Brugmann, Brussels, Belgium  
Dr. J. Meis, Canisius Wilhelmina Hospital, Nijmegen, The Netherlands  
Dr. F. Hagen, Canisius Wilhelmina Hospital, Nijmegen, The Netherlands  
Prof. Dr. P.E. Verweij, microbiologist, UMC St Radboud, Nijmegen, The Netherlands  
Dr. J. Houbraken, Researcher at the Centraal Bureau voor Schimmelcultures (CBS), Utrecht, The Netherlands  
Ing. A.J.M.M. Rijs, mycological analyst, UMC St Radboud, Nijmegen, The Netherlands  
Ing. H.A.L. van der Lee, mycological analyst, UMC St Radboud, Nijmegen, The Netherlands