

Medical Mycology course – Leuven- 7-17 September 2015 –

Program

Monday 07/09	Introduction	
10:00 – 11:30	Introduction 1	I. Surmont
11:30 – 11:45	Coffee break	
11:45 – 12 30	Practical	T. Rijs, H. van der Lee
12:30 – 13:15	Lunch	
13:15 – 14:00	Introduction 2	I. Surmont
14:00 – 14:45	Practical	T. Rijs, H van der Lee P.E. Verweij
14:45 – 15:00	Break	
15:00 – 15:45	Practical	T. Rijs, H. van der Lee P.E. Verweij
Tuesday 08/09	Cutaneous mycosis	
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	MP. Hayette
12:30 – 13:15	Lunch	
13:15 – 14:00	Tinea: part 3 and Malassezia	MP. Hayette
14:00 – 14:45	Practical	T. Rijs, H. van der Lee
14:45 – 15:00	Break	
15:00 – 15:45	Practical	
Wednesday 09/09	Aspergillosis and biomarkers	
10:00 – 10:45	Aspergillosis epidemiology and spectrum of diseases	K. Lagrou
10:45 – 11:30	Practical	T. Rijs, H. van der Lee
11:30 – 11:45	Coffee break	
11:45 – 12 30	Invasive aspergillosis in hematology	J. Maertens
12:30 – 13:15	Lunch	
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 10/09	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
12:30 – 13:15	Lunch	
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 11/09

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 Le
11:30 – 11:45	Coffee break	
11:45 – 12 30	Mucormycosis: part 2	P. Verweij
12:30 – 13:15	Lunch	
13:15 – 13:45	Infections caused by Entomophthorales	MP. Hayette
13:45 – 14:45	Practical	T. Rijs, H. van der
14:45 – 15:00	Coffee break	
15:00 – 15:45	Practical	T. Rijs, H. van der Lee

Monday 14/09

Cryptococcosis and various fungal infections

10:00 – 10:45	Cryptococcosis: part 1	A. Chowdhary
10:45 – 11:30	Cryptococcosis: part 2	A. Chowdhary
11:30 – 11:45	Coffee break	
11:45 – 12 30	Fungal outbreaks	J. Meis
12:30 – 13:15	Lunch	
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 15/09

Therapy and host defense

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
12:30 – 13:15	Lunch	
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	Host defense to fungal infections	I. Meyts
Wednesday 16/09 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
12:30 – 13:15	Lunch	
13:15 – 14:00	Endemic mycoses	I. Surmont
14:00 – 14:45	Penicillium marneffeii + lobomycose	MP. Hayette
14:45 – 15:00	Coffee break	
15:00 – 15:45	Quiz	I. Surmont, K. Lagrou M.P. Hayette

Thursday 17/09 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	M. Hendrickx
13:00 – 14:00	Lunch	
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. I. Meyts, pediatrician, UZ Leuven, Leuven, Belgium
 Prof. Dr. A. Chowdhary, Vallabhbhai Patel Chest Institute, Delhi, India
 Dr. J. Meis, Canisius Wilhelmina Hospital, Nijmegen, The Netherlands
 M. Hendrickx, PhD, Scientific Institute of Public Health, Brussel, Belgium
 Prof. Dr. P.E. Verweij, microbiologist, UMC St Radboud, Nijmegen, 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