

Medical Mycology course – Leuven, 9-19 September 2019 –Program

Program

Monday 09/09	Introduction	
10:00 – 10:45	Introduction	K. Lagrou
10:45 – 11:30	Overview of the course	K. Lagrou
	Introduction practicals	H. van der Lee,
11:30 – 11:45	Coffee break	
11:45 – 12 30	Practical	H. van der Lee, M. Tehupeiry
12:30 – 13:15	Lunch	
13:15 – 14:00	Fungi in daily life	J. Houbraken
14:00 – 14:45	Fungal taxonomy	J. Houbraken
14:45 – 15:00	Break	
15:00 – 15:45	Practical	H. van der Lee, M. Tehupeiry
Tuesday 10/09	Cutaneous mycosis	
10:00 – 10:45	Recap	H. van der Lee, M. Tehupeiry
10:45 – 11:30	Tinea: part 1	MP. Hayette
11:30 – 11:45	Coffee break	
11:45 – 12 30	Tinea clinical practice and treatment	J. André
12:30 – 13:15	Lunch	
13:15 – 14:00	Tinea: part 2 and Malassezia	MP. Hayette
14:00 – 14:45	Practical	H. van der Lee, M. Tehupeiry
14:45 – 15:00	Break	
15:00 – 15:45	Practical	
Wednesday 11/09	Aspergillosis and biomarkers	
10:00 – 10:45	Aspergillosis epidemiology and spectrum of diseases	K. Lagrou
10:45 – 11:30	Recap	H. van der Lee, M. Tehupeiry
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	H. van der Lee, M. Tehupeiry
14:00 – 14:45	Tools for the diagnosis of invasive fungal infection	K. Lagrou

15:00 – 15:45 Tools for the diagnosis of invasive fungal infection K. Lagrou

Thursday 12/09 Candida, Fusarium, Scedosporium and Pneumocystis

10:00 – 10:45 Candidiasis: part 1 MP. Hayette
10:45 – 11:30 Candidiasis: part 2 N. Layios
11:30 – 11:45 Coffee break
11:45 – 12:30 Practical H. van der Lee,
M. Tehupeiory
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 H. van der Lee,
M. Tehupeiory

Friday 13/09 Mucormycosis and infections caused by entomophthorales

10:00 – 10:45 Mucormycosis: part 1 P. Verweij
10:45 – 11:30 Practical H. van der Lee,
M. Tehupeiory
11:30 – 11:45 Coffee break
11:45 – 12 30 Mucormycosis: part 2 P. Verweij
12:30 – 13:15 Lunch
13:15 – 14:45 Practical H. van der Lee,
M. Tehupeiory
14:45 – 15:00 Coffee break
15:00 – 15:45 Practical H. van der Lee,
M. Tehupeiory

Monday 16/09 Cryptococcosis and various fungal infections

10:00 – 10:45 Cryptococcosis: part 1 MP Hayette
10:45 – 11:30 Cryptococcosis: part 2 P. De Munter
11:30 – 11:45 Coffee break
11:45 – 12 30 Hot topics J. Chander
12:30 – 13:15 Lunch
13:15 – 14:00 Mycetoma J. Chander
14:00 – 14:45 Endemic mycosis J. Chander
14:45 – 15:00 Coffee break
15:00 – 15:45 Practical H. van der Lee,
M. Tehupeiory

Tuesday 17/09**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	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	Influenza and aspergillosis	J. Wauters

Wednesday 18/09**Diverse topics**

10:00 – 10:45	Rare mycoses	MP. Hayette
10:45 – 11:30	Practical	H van der Lee, M. Tehupeiory
11:30 – 11:45	Coffee break	
11:45 – 12 30	Practical	H. van der Lee, M. Tehupeiory
12:30 – 13:15	Lunch	
13:15 – 14:00	Host defence to fungal infections	M. Moutschen
14:00 – 14:45	Practical	H van der Lee, M. Tehupeiory
14:45 – 15:00	Coffee break	
15:00 – 15:45	Practical/Recap	H van der Lee, M. Tehupeiory K. Lagrou, M.P. Hayette

Thursday 19/09**Diverse topics ...**

10:00 – 10:45	Pediatric mycoses	S. Henriette
10:45 – 11:30	Histology of fungal infection	E. Verbeken
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

Prof. Apr. MP. Hayette, microbiologist, Centre Hospitalier Universitaire de Liège, Liège, Belgium

Prof. Apr. K. Lagrou, microbiologist, UZ Leuven, Leuven, Belgium

Prof. Dr. P.E. Verweij, microbiologist, Radboudumc, Nijmegen, The Netherlands

Dr. S. Henriët, pediatrician, Radboudumc Amalia Children's Hospital, Nijmegen, The Netherlands

Prof. Dr. Jagdish Chander, microbiologist, Government Medical College Hospital, Chandigarh, India

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

Dr. P. De Munter, infectiologist, UZ Leuven, Leuven, Belgium

Prof. Dr. M. Moutschen, specialist in Internal Medicine, Immunology and infectious diseases, Centre Hospitalier Universitaire de Liège, Liège, Belgium

Dr. J. André, dermatologist CHU Saint-Pierre, CHU Brugmann and the Child University Hospital Reine Fabiola, Brussels, Belgium

Dr. Nathalie Layios, Internist, Intensive care unit, CHU Liège, Belgium

Dr. J. Houbraeken, Researcher at the Centraal Bureau voor Schimmelcultures (CBS), Utrecht, The Netherlands

Dr. M. Hendrickx, Scientific Institute of Public Health, Brussel, Belgium

Prof. Dr. E. Verbeken, pathologist, UZ Leuven, Leuven, Belgium

Ing. H.A.L. van der Lee, mycological analyst, Radboudumc, Nijmegen, The Netherlands

Ing. M. Tehupeiory, mycological analyst, Radboudumc, Nijmegen, The Netherlands