





The fungal exposome and health issues
ECMM Educational workshop
Rennes, France, 22-23 June 2022

Thursday 22 June	Sessions	All lectures include 5 minutes discussion	
09:00 – 09:10	Welcome adress		ECMM board
09:10 – 9:40	Medical Mycology and environmental threats	ECMM inaugural conference: Medical mycology and climate change 	Martin Hoenigl, AU
9:40 – 10:10		ISHAM inaugural conference: The soil as a reservoir of dramatic endemic mycoses- the example of mycetoma. 	Ahmed Fahal, Sudan
10:10 – 10:40		SFMM inaugural conference: Wild animals, unexpected reservoirs of pathogenic fungi? 	Jacques Guillot, FR & Pascal Arné, Fr
10:40 – 11:00	Coffee break		
11:00 – 11:30	Environmental invasive fungal infections	What fungi to fight? An introduction to the WHO fungal priority list and other WHO roadmaps	Ana Alastruey-Izquierdo, SP, Jean-Pierre Gangneux, FR
11:30 – 12:00		<i>Cryptococcus</i> reservoir and burden of cryptococcosis in Africa	Rita Oladele, Nigeria
12:00 – 12:30		Hospital acquired invasive fungal infections and outbreaks 	Fanny Lanternier, FR
12:30 – 13:00		Management of <i>Candida auris</i> epidemics	Juliette Guitard, FR
13:00 – 14:30	Lunch		
14:30 – 15:00	Fungal evolution in the environmental reservoir	Fungal secondary metabolites and adaptation	Nicolas Papon, FR
15:30 – 16:00		Genomic evolution of <i>Aspergillus</i>	Johanna Rhodes, UK
16:00 – 16:30		Proteomics to study evolution of <i>Aspergillus</i>	Vishu Amanianda, FR
16:30 – 17:00		Genomic evolution of <i>Candida</i>	Marie-Elisabeth Bougnoux, FR
17:00 – 17:30	Coffee break		
17:30 – 18:00	Environment and resistance: epidemiology and detection methods	<i>Aspergillus</i> resistance to antifungals	Paul Verweij, NE
18:00 – 18:30		<i>Candida</i> resistance to antifungals	Maiken Arendrup, DK
18:30 – 19:00		Antifungals in Agriculture and veterinary medicine	Patrice Le Pape, FR
19:00 – 19:30		Round table: How difficult is it to find a new antifungal drug? - Case study: the example of Olorofim	Panel John Rex, US, Emma Harvey, GB

20:15	Diner		
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Friday 23 June	Sessions	All lectures include 5 minutes discussion	
09:00 – 09:30	Environmental reservoir of fungal pathogens	Rare yeasts	Ester Segal, IS
09:30 – 10:00		Rare filamentous fungi	Sandrine Giraud, FR
10:00 – 10:30		<i>Pneumocystis</i> and pneumocystosis	Gilles Nevez, FR
10:30 – 11:00	Coffee break		
11:00 – 11:30	Environmental fungal risk during respiratory diseases: diagnostic and treatment	Asthma and COPD	Malcolm Richardson, UK
11:30 – 12:00		Cystic fibrosis and fungal disease	Riina Richardson, UK
12:00 – 12:30		Bacterial and viral associated respiratory fungal infections	Françoise Botterel, FR
12:30 – 13:00		Fungal virulence and interaction with macrophages	Hélène Guegan, FR
13:00 – 14:30	Lunch		
14:30 – 15 :00	Biological monitoring of the fungal exposome: from culture to NGS	Overview of indoor and outdoor exposure to fungi	Raquel Sabino, Portugal
15:00 – 15:30		Tools for epidemics investigation	Alexandre Alanio, FR
15:30 – 16:00		New tools for clinical monitoring fungal exposure	Laurence Millon, FR
16:00 – 16:30		Tools for environmental monitoring (indoor and outdoor/construction and renovation works)	Jean-Pierre Gangneux, FR
16:30 – 16:45	Coffee break		
16:45 – 17:15	Prevention and remediation	Prevention and remediation of fungal infections (at hospital, at home and at work)	Jean-Pierre Gangneux, FR
17:15 – 17:45		Exposure and remediation in times of natural disasters	Martin Hoenigl, AU
17:45 – 18:15		Round table: Analysis of practices and toward a consensus - Monitoring: where, when and how? - Round table: Prevention: where, when and how?	Panel
18:15-18h30	Final adress		ECMM Board

Programme at a glance:

Thursday

09:00 – 19:30 ECMM Educational workshop

20:15 Organized Dinner (Mama Shelter restaurant)

Friday

09:00 – 18:15 ECMM Educational workshop

18:30 Final adress

Free week end in Rennes and Brittany : many wonderful sites to visit (Mont Saint-Michel, Saint Malo, Dinard, Dinan etc...)

Transportation:

From Paris: Many high-speed trains TGV from Paris Gare Montparnasse to Rennes train station (between 1h30 and 2h)
High speed trains TGV from Charles De Gaulle Airport to Rennes train station (3h30)
Flights from Charles De Gaulle Airport to Rennes airport (1h)

From Amsterdam (every day): KLM
AMS 14:25 - 16:00 RNS
RNS 16:30 – 18:10 AMS

Also direct flights from Frankfurt and Geneva

To register : go to

www.ecmm.info



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