Program Proposal for the 2\textsuperscript{nd} NTM European Conference
Versailles Medical Faculty, Montigny le Bretonneux
25-26-27 June 2018

Organizing Committee: Roland Brosch, Laurent Kremer, Jean-Louis Herrmann
European Scientific Council: Franck Biet, Roland Brosch, Emmanuelle Cambau, Caroline Demangel, Andres Floto, Delia Goletti, Jean-Louis Herrmann, Laurent Kremer, Jean-Luc Mainardi, Florian Maurer, Miguel Santin, Ulrich Schaible, Jakko Van Ingen, Dirk Wagner.

25/06: 11h00 – 12h00 (Conférence inaugurale grand public):

\textit{Vaincre la Mucoviscidose, Paola De Carli}

25/06: 14h – 16h00 (session 1):
Introduction: Jean-Louis Herrmann on behalf of the organizing committee: 5 mn (14h05)

KEYNOTE Lecture: Lalita Ramakhrishnan (14h05 – 14h35) (Department of Medicine, University of Cambridge, UK)
\textbf{How Mycobacterium leprae subverts host macrophages to cause nerve damage}

Invited Lecture: Emmanuelle Cambau (14h35 – 15h00) (Laboratoire de Bactériologie Université Paris Diderot, Paris, France)
\textbf{Antimicrobial resistance in leprosy: myths or reality?}
2 speakers selected on abstracts: 12+3 min each (15h00 – 15h30)

Coffee Break: 15h30-16h00

25/06 / 16h00-17h35 (session 2): Epidemiology and Clinical Aspects of NTM Infections
Invited Lecture: Ken Olivier (16h00-16h25) (National Heart, Lung, and Blood Institute, NIH, Bethesda, USA)
\textbf{Why Me, Why Now? NTM, Host Susceptibility and the Environment}
4 speakers selected on abstracts: 12+3 mn each (16h25-17h25)

Wine and Cheese: 18h00-20h00

26/6: 9h00-10h25 (session 3): Biomarkers for NTM Disease: Detection and Follow-up on Treatment
Invited Lecture: Jan Heyckendorf (9h00-9h25) (Research Center Borstel, Germany)
4 speakers selected on abstracts: 12+3 mn each (9h25-10h25)

Coffee Break: 10h25-11h00
26/6: 11h00-12h30 (session 4): Repurposing for Treating Buruli Disease
Invited Lecture: Jerome Robert (11h00-11h25) (Centre National de Référence des Mycobactéries; Hôpitaux Universitaires Pitié Salpêtrière-Charles Foix, Paris, France)
Current and future treatment of Buruli Ulcer

Invited lecture Thomas Junghanss (11h25-11h50) (Department Infectious Diseases, University Hospital Heidelberg, Germany)
Treat early and broad: thermotherapy of Buruli ulcer integrated into WHO-recommended wound management
3 Speakers selected on abstracts: 12+3 mn each (11h50-12h35)

Lunch 12h35-14h30

26/6: 14h30-16h00 (session 5): Drugs Targets in NTMs and Drug Resistance mechanisms
Invited lecture: Albertus Viljoen (14h30-14h55) (Institut de Recherche en Infectiologie de Montpellier, Montpellier)
The multifaceted interventions of MmpL transporters in Mycobacterium abscessus drug resistance and drug discovery

Invited Lecture: Florian Maurer (14h55-15h20) (Clinical Microbiology, Virology and Infectious Disease Epidemiology, Hamburg, Germany)
Rifamycins and NTM: for slow-growers only?
3 Speakers selected on abstracts: 12+3 mn each (15h20-16h05)

Coffee Break: 16h05-16h30

26/6: 16h30-18h00 (session 6): Animal Models for NTM Diseases
Invited lecture: Nicolas Véziris (16h30-16h55) (Hôpitaux Universitaires de l'Est Parisien Centre National de Référence des Mycobactéries, Paris, France)
Murine Models for evaluation of antibiotic activity against NTM

Invited lecture: Audrey Bernut (16h55-17h20) (Dept. of Infection, Immunity & Cardiovascular Disease, University of Sheffield, UK)
Deciphering the pathogenesis of Mycobacterium abscessus using the zebrafish infection model
3 Speakers selected on abstracts: 12+3mn each (17h20-18h05)

Concert at the Versailles Royal Chapel at 20h00 (for invited speakers and organizing committee)
27/6: 9h00-10h35 (session 7): NTM Pathophysiology and Virulence

Invited lecture: Fabienne Girard-Misguich (9h00-9h25) (2I, UVSQ, INSERM UMR1173, Montigny le Bretonneux)

Molecular determinants of Mycobacterium abscessus virulence

Invited lecture: Caroline Demangel (9h25-9h50) (Institut Pasteur, Paris, France)

Targeting Sec61: Host protein translocation blockade and Mycobacterium ulcerans virulence

3 Speakers selected on abstracts: 12+3 mn each (9h50-10h35)

Coffee Break: 10h35-11h00:

27/6: 11h00-12h30 (session 8): Mycobacterium avium and Mycobacterium kansasii

Invited lecture: Trude Helen Flo (11h00-11h25) (Centre of Molecular Inflammation Research, Trondheim, Norway)

The inner life of an M. avium infected macrophage

Invited lecture: Marcel Behr (11h25-11h50) (McGill International TB Center, Montreal, Canada)

What has Mycobacterium kansasii taught us about TB?

3 Speakers selected on abstracts: 12+3 mn each (11h50-12h35)

Lunch 12h35-14h30

27/6: 14h30-16h00 (session 9): NTM genomics

3 Speakers selected on abstracts: 12+3 mn each (14h30-15h15)

Closing lecture: Stefan Niemann (15h15-15h40) (Molecular and Experimental Mycobacteriology Group, Borstel, Germany)

Recent Mycobacterium chimerae outbreak from heater-cooler units

Concluding Remarks: R Brosch, JL Herrmann, L Kremer (15h40-16h00)