

Tuberculosis course 2017

from molecular diagnosis, drug susceptibility testing and genome sequencing to treatment of MDR and XDR-TB.

Paris, from 12th to 23rd June, 2017,
25, rue du Dr Roux, 75015 Paris



www.pasteur.fr/en/tuberculosis

Speakers:

Laurent ABEL
Philip BUTCHER
Daniela CIRILLO
Christophe DELACOURT
Susan DORMAN
Francis DROBNIOWSKI
Darragh DUFFY
Sébastien GAGNEUX
Brigitte GICQUEL
Philippe GLAZIOU
Jean-Louis HERRMANN
Véronique JOLY
Dick VAN SOOLINGEN
Indira SOUNDIRAM
Steffen STENGER
Philip SUPPLY
Arnaud TREBUCQ
Nicolas VEZIRIS
Adam WITNEY
Ying ZHANG
Bioinformatic Dept (C3BI)

Lectures:

Global and molecular epidemiology; evolution; immune responses; HIV co-infection; pediatric tuberculosis; genetic susceptibility; antibiotic resistance, multidrug-resistance (MDR) and extensive drug resistance (XDR); rapid diagnosis and drug susceptibility tests; anti-TB treatments including MDR-TB and XDR-TB; non-tuberculosis mycobacteria; Whole Genome Sequencing.

Practical workshop:

GenoType® MTBDR_{plus} and MTBDR_{sl}; GeneXpert; Gene target sequencing; spoligotyping; MIRU/VNTR typing; Whole Genome Sequencing bioinformatic analysis.

• Director:

Howard Takiff*

• Honorary Director:

Brigitte Gicquel*

• Head of studies:

Catherine Pierre-Audigier*

*Mycobacterial Genetics unit, Institut Pasteur

• Organizing committee:

Arnaud Fontanet

Brigitte Gicquel

Catherine Pierre-Audigier

Arnaud Trébuçq

Howard Takiff



An Institut Pasteur Diploma will be delivered to students having successfully passed the final examination. ECTS may be granted for students registered in the Mastere in Public health from the Pasteur/ Cnam school of public health, and master's students from the Pierre et Marie Curie and Paris-Diderot universities.

Applications deadline: February 28th 2017 (online registration)

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Tuition fees: Student 435€, Self financing 870€, Continuing education 1742€

A few scholarships will be awarded (see website for details)