



Tuberculosis course 2018

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

2018年10月14-26日 中国深圳

Shenzhen, China, October 14th to 26th 2018

Lectures:

Global and molecular epidemiology; evolution; clinical aspects; immune responses; IGRA and biomarkers; genetic susceptibility; HIV/diabetes co-infection; pediatric tuberculosis; non-Tuberculosis mycobacteria; latency; 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; Whole Genome Sequencing; Drug discovery/New drugs.



Practical workshop:

GenoType® MTBDRplus and MTBDRs; GeneXpert; Gene target sequencing; spoligotyping; MIRU/VNTR typing; Bioinformatics and Whole Genome Sequencing for defining drug resistance.

Speakers:

Elisabeth BOUVET
Ray CHEN
Xinchun CHEN
Iñaki COMAS
Christophe DELACOURT
Vincent DELHORME
Francis DROBNIOWSKI
Qian GAO
Brigitte GICQUEL
Philippe GLAZIOU
Jean-Louis HERRMANN
Veronique JOLY
Olivier NEYROLLES
Catherine PIERRE-AUDIGIER
Steffen STENGER
Philip SUPPLY
Howard TAKIFF
Arnaud TREBUCQ
Dick VAN SOOLINGEN
Nicolas VEZIRIS
Wenhong ZHANG
Ying ZHANG



An Institut Pasteur Diploma will be delivered to students having successfully passed the final examination. ECTS may be granted for students registered in the Master 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: 15 Juin 2018 (online registration)

www.pasteur.fr/tuberculosis

No registration fees. A few fellowships are available for traveling and lodging expenses. All details are indicated on the Pasteur teaching site.

Director:

Howard Takiff*

Honorary Director:

Brigitte Gicquel*

Head of studies:

Catherine Pierre-

Audigier*

Organizing committee:

Arnaud Fontanet

Qian Gao (高谦)

Brigitte Gicquel

Catherine Pierre-Audigier

Jean-Louis Herrmann

Shengyuan Liu (刘盛元)

Jun Wang (王筠)

Seyed Davar Siadat

Howard Takiff

Arnaud Trebucq

*Mycobacterial Genetics unit, Institut Pasteur