



INNOVATIONS TO FIGHT RESPIRATORY DISEASES

Prevention, research and treatments

December 3-4th 2024

Biocitech Paris-Romainville

Program

Tuesday december 3rd, 2024

10h30 Welcome Coffee and registration

11h00-12h00 Keynote lecture: Respiratory diseases landscape and discussion

11h00-11h30 **Claire ANDREJAK**, CHU Amiens-Picardie
Title to be confirmed

11h30-12h00 Speaker to be confirmed

12h00-12h25 Flash Scientific Posters (5)

12h00-12h05 Scientific Poster 1

12h05-12h10 Scientific Poster 2

12h10-12h15 Scientific Poster 3

12h15-12h20 Scientific Poster 4

12h20-12h25 Scientific Poster 5

12h25-12h45 Flash Corporate Presentations

12h25-12h30 Corporate 1

12h30-12h35 Corporate 2

12h35-12h40 Corporate 3

12h40-12h45 Corporate 4

12h45-14h00

Buffet lunch

14h00-15h35 Session 1 - Research and Innovations

Chair : **Olivier MONCORGÉ**, IRIM - UMR9004 (Institut de Recherche en Infectiologie de Montpellier)

14h00-14h20 **Olivier MONCORGÉ**, IRIM - UMR9004 (Institut de Recherche en Infectiologie de Montpellier)
Prepared for the next virus pandemic: The APPEAL project

14h25-14h45 **Mustapha SI-TAHAR**, Université de Tours
Metabolic control of lung inflammation

14h50-15h10 **Geneviève HÉRY-ARNAUD**, CHU Brest, INSERM
Roles of lung microbiota (title to be confirmed)

15h15-15h35 **Speaker to be confirmed**, Genoway
Humanized Mouses (title to be confirmed)

15h40-16h00 Discussions - Session 1

16h00-16h15

Coffee break

16h15-17h35 Session 2 - Innovative Diagnostics

Chair :

16h15-16h35 **Pierre BURGUIÈRE**, GenoScreen
Detection of resistant forms of Mycobacterium tuberculosis (NGS)

16h35-16h55 **Thomas GUILLARD**, CHU de Reims
Rapid identification of respiratory pathogens at patient bedside

16h55-17h15 Speaker to be confirmed

17h15-17h35 Speaker to be confirmed

17h35-17h55 Discussions - Session 2

18h00-20h00 *Cocktail*

Wednesday december 4, 2024

8h00 *Welcome Coffee*

8h30-10h20 Session 3 - Models to study respiratory diseases

Chair: Christian PELLEVOISIN, MatTek

- 8h30-8h50 **Christian PELLEVOISIN, MatTek**
Applications of 3D tissue engineering of the human upper and lower respiratory system in basic and applied research
- 8h55-9h15 **Hanan OSMAN-PONCHET, PKDERM**
Advances in In Vitro Modeling of Lung Diseases: Focus on Precision-Cut Lung Slices (PCLS) Model
- 9h20-9h40 **Daniel GUTIERREZ, AlveoliX**
Inhalation toxicology and safety assessment with a breathing lung on a chip
- 9h45-10h00 **Andrea BENASSI, Chiesi**
Modelling: Digital Twin of the human respiratory system
- 10h00-10h20 **Samuel CONSTANT, Epithelix (to be confirmed)**

10h20-10h45 Discussions - Session 3

10h50-11h15 *Coffee break*

11h15-12h20 Session 4 - Prevention and environmental aspects

Chair :

- 11h15-11h30 Speaker to be confirmed
- 11h30-11h45 Speaker to be confirmed
- 11h45-12h00 Speaker to be confirmed
- 12h00-12h15 Speaker to be confirmed

12h20-12h55 Discussions - Session 4

13h00-14h00 *Buffet lunch*

14h00-15h00 Session 5 - Innovative treatments / Medical devices

Chair :

- 14h00-14h15 Speaker to be confirmed
- 14h15-14h30 Speaker to be confirmed

14h30-14h45 Speaker to be confirmed

14h45-15h00 Speaker to be confirmed

15h00-15h20 Discussions - Session 5

15h20-15h35 Final conclusions / Conference ends