

LIVE2021

LUNG IN VITRO event

for innovative & predictive models

FREE & DIGITAL
15 JUNE 2021

Schedule	Session	Topic	Title	Speaker
Morning session : 15 June (9am - 12pm CEST) Chairs : Dr. Laura Gribaldo and Prof. Claus-Michael Lehr				
9am	LIVE2021 - WELCOME session			Dr. Samuel Constant (Epithelix)
9.15am	Session 1	EXPOSURE	Inhalation Exposure Models and Devices	Prof. Otmar Schmid (University of Munich)
9.45am	Session 2	BIOLOGICAL BARRIERS & DRUG DELIVERY	In vitro models of the human air-blood-barrier for developing novel anti-infectives	Prof. Claus-Michael Lehr (Saarland University)
10.15am	BREAK			
10.30am	Session 3	INHALATION TOX	Tackling respiratory diseases with advanced non-animal models	Dr. Laura Gribaldo (Joint Research Centre - JRC)
11am	Session 4	ACINUS ON A CHIP & IN SILICO MODELLING	Advanced in vitro airway platforms for inhalation screening assays	Prof. Josué Sznitman (Technion - Israel Institute of Technology)
11.30am	Session 5	THINK DIFFERENT	Fighting cancer – from finding carcinogens to changing exposure	Prof. Thomas Hartung (Center for Alternatives to Animal Testing-CAAT)
12pm	LUNCH BREAK			
Afternoon session : 15 June (1pm - 4pm CEST) Chairs : Dr. Song Huang and Prof. Sara Cherry				
1pm	Session 6	VIRAL INFECTIONS	Defining antivirals against SARS-CoV-2 using diverse respiratory models	Prof. Sara Cherry (University of Pennsylvania)
1.30pm	Session 7	BACTERIAL INFECTIONS	Toll-like receptor 5 signalling in airway epithelium and antimicrobial defenses	Dr. Jean-Claude Sirard (Pasteur Institute Lille)
2pm	BREAK			
2.15pm	Session 8	DISEASE MODELING	Impact of apico-basolateral polarization of human airway epithelial cells on bacterial infection in the context of cystic fibrosis	Prof. Marc Chanson (University of Geneva)
2.45pm	Session 9	YOUNG SCIENTISTS	New Immunocompetent and Alveolar models	Florian Shala Cindia Ferreira Lopes (Epithelix)
3.15pm	Session 10	LUNG ON A CHIP	Human Lung-on-a-Chip Systems: Past, Present and Future	Prof. Kambez Benam (University of Pittsburgh)
3.45pm	LIVE2021 - CLOSING session			Dr. Samuel Constant (Epithelix)



EPITHELIX

