"Personalized host-directed therapies in severe pneumonia: challenges and opportunities"

Presentations & Round Table Discussions
Wednesday, June 26th, 2024 (15.30 – 19:30)

Location: School of Medicine, University of Crete (UoC)
Auditorium of Graduate Studies

Moderator: George Chamilos (School of Medicine, UoC)

Presentations

15.30 – 16.00
"Advances in molecular diagnostics for severe pneumonia"
Kyriaki Trifynopoulou (School of Medicine, UoC)

16.00 – 16:30
"The role of respiratory microbiome in health and disease"
Ilias Lagkouvardos (School of Medicine, UoC)

1630 – 17.00
"Biomarkers of immune dysfunction and outcome in severe pneumonia"
Katerina Vaporidi (School of Medicine, UoC)

17.00 – 17.30
"Immunobiology of severe pneumonia: implications in clinical practice"
Evangelos Andreakos (Biomedical Research Foundation Academy of Athens)

17.30 – 17.40 Coffee Break

17:40 – 18:10
"A roadmap to personalized host directed therapies in infectious diseases"
Frank Van Der Veerdonk (Radboud University Medical Center, 6500 HB Nijmegen, Netherlands)

Panel Discussion 18.10 – 19.30

Round Table:

Helen Papadaki (UoC), Ioannis Talianidis (IMBB/FORTH), Giorgos Chamilos (UoC/IMBB/FORTH), Diamantis Kofteridis (UoC), Panagiotis Tsirigotis (UoA), Kyriaki Tryfinopoulou (UoC), Ilias Lagkouvardos (UoC), Katerina Vaporidi (Uoc), Evangelos Andreakos (BRFAA), Frank van der Veerdonk (Radboud University, Netherlands)

Discussion Themes:

State of art and emerging technologies for early diagnosis of pneumonia

The need for mechanistic biomarkers of disease pathogenesis

Views on novel treatment strategies versus classical antimicrobial therapy

Microbiome interventions in clinical practice

Immunotherapy for infectious diseases, how to identify the right patient

The need for functional assays for immune dysfunction to guide personalized therapies

Emerging concepts on enhancement of tissue tolerance in pneumonia

Zoom link:

https://uoc-gr.zoom.us/j/87176195267?pwd=xef8Z2rCOfagKhGuS2bidCo3pyLvdg.1