

Postgraduate course Programme

# **Precision Management of Severe Infections and Sepsis: from Translational Research to Clinical Practice**

Athens, Greece  
25 - 27 September 2024



# Precision Management of Severe Infections and Sepsis: from Translational Research to Clinical Practice

Athens, Greece



## Faculty Members

France	<b>Djillali Annane</b>
Spain	<b>Antonio Artigas</b>
Turkey	<b>Emine Alp Meşe</b>
Italy	<b>Matteo Bassetti</b>
Germany	<b>Christian Eckmann</b>
Greece	<b>George Dimopoulos</b>
Germany	<b>Michael Bauer</b>
Greece	<b>Evangelos J. Giamarellos-Bourboulis</b>
Belgium	<b>Maya Hites</b>
Greece	<b>Eleni Karakike</b>
Greece	<b>Evdoxia Kyriazopoulou</b>
France	<b>Brigitte Lamy</b>
Italy	<b>Rita Murri</b>
Israel	<b>Mical Paul</b>
Greece	<b>Garyphalia Poulakou</b>
Belgium	<b>Aurica Pripa</b>
Germany	<b>Michael Sander</b>
Netherlands	<b>W. Joost Wiersinga</b>

# Precision Management of Severe Infections and Sepsis: from Translational Research to Clinical Practice

Athens, Greece



## Day 1 Wednesday, 25 September 2024

08:45 – 09:00	<b>Opening comments and learning objectives</b> E. J. Giamarellos-Bourboulis and M. Bassetti
<b>SESSION 1: PRECISION ANTIMICROBIAL TREATMENT</b> Chair: D. Annane	
09:00 – 09:30	<b>Why are we in need of this approach?</b> G. Poulakou
09:30 – 10:00	<b>The burden of carbapenem-resistant Enterobacterales</b> M. Hites
10:00 – 10:30	<b>Use of biomarkers to guide treatment</b> E. Kyriazopoulou
10:30 – 11:00	<b>Round table discussion with speakers</b>
<b>11:00 – 11:30</b>	<b>Break</b>
<b>SESSION 2: HOW TO DEAL WITH RESISTANCE (Part I)</b> Chair: M. Bassetti	
11:30 – 12:00	<b>New drugs: main properties</b> R. Murri
12:00 - 12:30	<b>Inhibition of carbapenemases: does this really work?</b> M. Bassetti
12:30 - 13:00	<b>Carbapenem-resistant <i>Acinetobacter baumannii</i>: are there real options?</b> G. Poulakou
13:00 – 13:30	<b>Is there room for empirical prescription?</b> R. Murri
13 :30 – 14 :00	<b>Molecular microbiology to guide prescription</b> B. Lamy
<b>14 :00 – 15 :00</b>	<b>Lunch</b>
<b>SESSION 2: HOW TO DEAL WITH RESISTANCE (Part II)</b> Chair: M. Bassetti	
15:00 - 15:30	<b>The guidelines</b> M. Hites
15:30 - 16:00	<b>Round table discussion with speakers</b>
<b>INTERACTIVE CASES</b> Tutors: M. Bassetti, B. Lamy, R. Murri, G. Poulakou	
16:00 - 16:30	<b>Interactive case 1</b>
16:30 - 17:00	<b>Interactive case 2</b>
17:00 - 17:30	<b>Interactive case 3</b>

# Precision Management of Severe Infections and Sepsis: from Translational Research to Clinical Practice

Athens, Greece



## Day 2 Thursday, 26 September 2024

### SESSION 3: SEPSIS CLASSIFICATION

Chair: A. Artigas

08:30 – 09:00	<b>Sepsis and antimicrobial resistance: the burden and the denominator</b> E. Karakike
09:00 – 09:30	<b>Endotypes and phenotypes</b> W. J. Wiersinga
09:30 – 10:00	<b>Classification using biomarkers</b> D. Annane
10:00 – 10:30	<b>The ARDS paradigm</b> G. Dimopoulos
10:30 – 11:00	<b>Round table discussion with the chairs</b>
<b>11:00 – 11:30</b>	<b>Break</b>

### SESSION 4: EARLY RECOGNITION

Chair: E. Alp Meşe

11:30 – 12:00	<b>Clinical scoring at the emergency department</b> E. Alp Meşe
12:00 – 12:30	<b>Protein biomarkers for risk assessment: can they help?</b> M. Sander
12:30 – 13:00	<b>Molecular biomarkers</b> W. J. Wiersinga
13:00 – 13:30	<b>Bacterial or viral or both?</b> E. J. Giamarellos-Bourboulis
13:30 – 14:00	<b>Round table discussion with the chairs</b>
<b>14:00 – 15:00</b>	<b>Lunch</b>

### SESSION 5: IMMUNOTHERAPY: TO FEAR OR NOT TO FEAR?

Chair: E. J. Giamarellos-Bourboulis

15:00 – 15:30	<b>Macrolides: antibiotics or immunomodulators?</b> E. Karakike
15:30 – 16:00	<b>Corticosteroids: a pragmatic approach</b> D. Annane
16:00 – 16:30	<b>Can this harm? An ID perspective</b> E. Kyriazopoulou
16:30 – 17:00	<b>Lessons from the pandemic inside the ICU</b> G. Dimopoulos
17:00 – 17:30	<b>Lessons from the pandemic outside the ICU</b> E. Alp Meşe
17:30 – 18:00	<b>Round table discussion with the speakers</b>

# Precision Management of Severe Infections and Sepsis: from Translational Research to Clinical Practice

Athens, Greece



## Day 3 Friday, 27 September 2024

### SESSION 6: RESEARCH & DEVELOPMENT

Chair B. Lamy

08:30 – 09:00	<b>Towards improved diagnostics</b> B. Lamy
09:00 – 09:30	<b>Source control</b> C. Eckmann
09:30 – 10:00	<b>Cell therapy</b> A. Artigas
10:00 – 10:30	<b>Precision approaches: is it prime time?</b> E. J. Giamarellos-Bourboulis
10:30 – 11:00	<b>What European grants should aim for?</b> M. Bauer
11:00 – 11:30	<b>Round table discussion with the speakers</b>
<b>11:30 – 12:00</b>	<b>Break</b>

### SESSION 7: RAISING SEPSIS AWARENESS

Chair: B. Lamy

12:00 – 12:30	<b>Why do we not speak about sepsis?</b> A. Artigas
12:30 – 13:00	<b>Relatives' reactions: the physician perspective</b> M. Sander
13:00 – 13:30	<b>Families suffer</b> A. Pripa
13:30 – 14:00	<b>Skin infections: the threat within</b> C. Eckmann
14:00 – 14:30	<b>How to embark healthy systems</b> M. Bauer
<b>14:30</b>	<b>Closure</b>

# Precision Management of Severe Infections and Sepsis: from Translational Research to Clinical Practice

Athens, Greece



## PROGRAM DETAILS:

Hours : 20 hours and 45 minutes

### INVITED SPEAKERS

**DJILALJI ANNANE (FR) Md, Phd, Prof of Intensive Care Medicine**

**ANTONIO ARTIGAS (SP) Prof. of Apply Physiology**

**EMINE ALP MESE (TR) Professor in Infectious Diseases**

**MATTEO BASSETI (IT) Prof. of Infectious Diseases**

**CHRISTIAN ECKMANN (DE) RESEARCH Group leader at the MPI**

**GEORGE DIMOPOULOS (GR) Professor of Critical Care**

**MICHAEL BAUER (DE) Professor at Sepsis Control and Care**

**EVANGELOS J. GIAMARELLOS BOURBOULIS (GR) Professor of Internal Medicine and Infectious Diseases**

**MAYA HITES (BE) Professor of Infectious Diseases**

**ELENI KARAKIKE (GR) Doctor of Intensive Care**

**EVDOXIA KYRIAZOPOULOU (GR) Doctor of Intensive Care**

**BRIGITTE LAMY (FR) Ass. Professor Laboratoire de Bacteriologie**

**RITA MURRI (IT) Researcher on Infectious Diseases**

**MICAL PAUL (IL) Clinician on Infectious Diseases**

**GARYFALIA POULAKOU (GR) Ass Professor of Infectious Diseases**

**AURICA PRIPA (BE) Professional for European Sepsis Alliance**

**MICHAEL SANDER (DE) Prof. of Intensive Care**

**W. JOOST WIERSINGA (NE) Professor of Infectious Disease**

Programme

## Precision Management of Severe Infections and Sepsis: from Translational Research to Clinical Practice

Athens, Greece



REGISTRATION FEE FOR PARTICIPATION: € 140,00 + Vat 24% - Total € 173,60

\*Includes: Access to 2 days sessions, coffee breaks, congress material.

### Sponsors and supporters

