

Panhellenic Conference

«FROM RAPID DIAGNOSIS TO THERAPEUTIC APPLICATION:
A MODERN SCIENTIFIC JOURNEY INTO INFECTIONS»

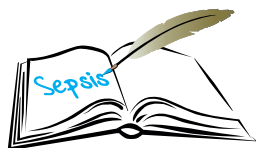
FINAL PROGRAM

Friday, September 26, 2025 – Sunday, September 28, 2025

Kalamata, Elite Hotel

FREE PARTICIPATION

Co-organization



HELLENIC INSTITUTE FOR THE STUDY OF SEPSIS

Board of Directors of the Hellenic Society for Chemotherapy

Evangelos J. Giamarellos-Bourboulis, President

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Professor Helen Giamarellou

Professor Charalambos Gogos

Professor Georgios L. Daikos

Professor Kyriaki Kanellakopoulou

Working Groups

- *Hellenic Sepsis Study Group*
Scientific Coordinators: Ch. Gogos, E. J. Giamarellos-Bourboulis
- *Hellenic Study Group for Personalized Infection Therapy*
Scientific Coordinator: S. Sympardi
- *Hellenic Study Group for Combating Antimicrobial Resistance in Critically Ill Patients*
Scientific Coordinator: G. Poulakou
- *Hellenic Study Group for Combating Antimicrobial Resistance in Patients with Surgical Infections*
Scientific Coordinator: S. Metallidis
- *Hellenic Study Group for Public Engagement in Combating Antimicrobial Resistance*
Scientific Coordinators: E. Giamarellou, K. Kanellakopoulou, G. Poulakou
- *Hellenic Study Group for the Study of Infective Endocarditis*
Scientific Coordinator: K. Akinsoglou
- *Hellenic Study Group for Career Mentoring of Young Scientists in Antimicrobial Therapy and Resistance*
Scientific Coordinator: E. Kyriazopoulou

Those interested in becoming members of the Hellenic Society for Chemotherapy and its Working Groups are kindly requested to contact Ms. Maltezaki at: stamalt@med.uoa.gr

- 09:30-15:30** «New Regulatory Principles:
Changes in the Design and Conduct of Clinical Trials»
Chair: S. Tarazis
- 09:30-10:15** The Revision of the Declaration
of Helsinki – WMA October 2024:
Modern Ethics in Medical and Clinical Research
V. Baroutsou
- 10:15-10:30** Q&A Session
- 10:30-11:50** ICH E6 R3 Step 5: Key Changes (Improvements
& Challenges) in the Rationale and Implementation
of Good Clinical Practice
M. Papadakis, E. Fouza
- 11:50-12:30** Q&A Session
- 12:30-13:30** Regulatory Requirements for Clinical Trials: Overview of
New Requirements, Amendments, and Safety Issues in
Clinical Trials under the European Regulation 536/2014 –
EUCTR, ACT-EU by the European Medicines Agency and
the National Organization for Medicines
L. Klironomos
- 13:30-14:00** Lunch Break
- 14:00-14:30** Q&A Session
- 14:30-15:05** SPIRIT & CONSORT 2025 statement guidelines
for RCT protocols
V. Baroutsou
- 15:05-15:30** Q&A Session
- 15:30-17:00** Working Groups of the Hellenic Society
for Chemotherapy (Parallel Sessions)
Chair: S. Metallidis, G. Poulakou, K. Katsaros,
E. Kyriazopoulou

17:00-18:00 «Microbial Colonization in the Septic Patient»

Chairs: A. Prekates

- Microbiome and the Critically Ill
E. Kyriazopoulou
- Colonization by Resistant Pathogens:
Should It Be a Criterion for Therapy Selection?
V. Koutsoukou
- Discussion

18:00-18:30 Coffee Break

18:30-19:30 «Therapeutic Approaches for Hospital-Acquired Infections Caused by Gram-Negative Pathogens»

Chair: P. Myrianthefts

- Ceftolozane/Tazobactam: For Which Patient?
A. Kotsaki
- Carbapenem Resistance: What Is the Role of
Imipenem/Cilastatin/Relebactam?
E. Karakike
- Discussion

19:30-21:00 Opening Ceremony

Chairs: E. J. Giamarellos-Bourboulis, S. Metallidis

- HSC: Progress from 2024 to Today
G. Poulakou
- The Legacy for the HSC and the Example of the Founder
G. L. Daikos & H. Giamarellou

Invited lectures

- The constant fight against sepsis:
lessons learnt over the years
Peter Pickkers, Nijmegen, The Netherlands
- Biomarkers for the critically ill: a constant debate
Massimo Girardis, Modena, Italy

08:30-09:00 Tutorial

Chair: A. Papadopoulos

How to recognize patients with immunodeficiencies
C. Tsoukas

09:00-10:00 Probiotics: From Theory to Clinical Application

Chair: S. Sympardi

- Helicobacter pylori Infection
Ch. Kalantzis

- Probiotics and Psychobiotics
K. Kotzampassi

- Discussion

10:00 - 11:30 New Technologies and Diagnostic Approaches

Chairs: E. Boutati, V. Tzavara

- Rapid Diagnosis of Severe Infections
G. Vryoni

- Joint Position Paper: Hellenic Society
for Microbiology and Hellenic Society
for Chemotherapy
K. Patras

- Is There any Clinical Benefit?
P. Panagopoulos

**Discussion & Commentary (Researchers
of the MODIFY study):**

*E. Voulgaraki, A. Gavala, S. Giannakaki, Z. Mastora,
I. Skopelitis, S. Sympardi, A. Papadopoulos, G. Chrysos*

11:30-12:00 LECTURE

Chair: E. J. Giamarellos-Bourboulis

- Aztreonam/Avibactam: A New Addition
to the Therapeutic Arsenal
I. Karaïskos

12:00-13:00 From Long COVID to Long Sepsis

Chairs: M. Mouktaroudi, E. Mouloudi

- The Importance of Precision (PRECISION)

E. Florou

- Recovery from Sepsis: Myth or Reality?

K. Flevari

Discussion / Remarks by the Researchers of the PRECISION/POINT Studies:

E. Voulgaraki, A. Ioakeimidou, M. Pavlaki,

P. Panagopoulos, S. Sympardi, G. Chrysos

13:00-13:30 LECTURE

Chair: Ch. Gogos

- Adsorption of Inflammatory Mediators in the Septic Patient: Is It Feasible?

G. Dimopoulos

13:30-14:30 Lunch

14:30-16:30 Antimicrobial Resistance: Mechanisms and Strategies for Management with New Antibiotics and the Repositioning of Older Agents

Interactive Session

Chairs: A. Efthymiou, A. Papadopoulos, F. Fligou

- Therapeutic Decision Algorithms Against ESBL-Producing Pathogens

O. Tsachouridou

- Therapeutic Decision Algorithms Against KPC-Producing Pathogens

G. Marinakis

- Therapeutic Decision Algorithms Against MBL-Producing Pathogens

I. Kotsamidi

- Therapeutic Decision Algorithms Against Multidrug-Resistant Gram-Positive Cocci

I. Karaiskos

- Discussion

16:30-16:45 Coffee Break

16:45-17:45 New Additions to the Therapeutic Arsenal for Hospital-Acquired Infections

Chair: E. J. Giamarellos-Bourboulis

- Meropenem/Vaborbactam

G. Poulakou

- Delafloxacin

E. Giannitsioti

- Discussion

17:45-18:15 LECTURE

Chair: E. J. Giamarellos-Bourboulis

- Hidradenitis Suppurativa: A Collective Social Responsibility for a Common Disease

Th. Kanni

10:00-11:00 Use and Misuse of Antibiotics in the Hospital:

How Can It Be Reduced?

Chairs: E. Gkeka, E. Paramythiotou

- In the Community

K. Katsaros

- In the Hospital

M. Psychogiou

- Discussion

11:00-12:30 EMBRACE Study

**Chairs: E. Antoniadou, G. Dimopoulos, P. Myrianthefs,
V. Papaioannou**

- Immune Response in Septic Patients: Can We Classify Using Biomarkers?

N. Antonakos

- Rapid Prognostic Assessment

E. Karakike

- CRP, IP-10, TRAIL from routine diagnosis to assessment of severity

E. J. Giamarellos-Bourboulis

Discussion / Remarks by the Researchers of the EMBRACE Study (The lead investigators are listed but all study participants are invited to join the discussion):

S. Avgeri, E. Voulgaraki, A. Gavala, S. Anisoglou, G. Vlachogianni, G. Gkeka, M. Doumas, A. Efthymiou, M. Theodorakopoulou, A. Ioakeimidou, V. Karamouzos, E. Kondyli, G. Kofinas, A. Lavrentiyeva, D. Liatsi, Z. Mastora, E. Mouloudi, M. Patrani, E. Paramythiotou, P. Panagopoulos, S. Sympardi

12:30-13:30 Satellite Symposium
**Syndromic Testing in Pneumonia Diagnosis:
Bridging Microbiology and Clinical Practice
(Interactive)**

Chairman *E. J. Giamarellos-Bourboulis*

- How Rapid Syndromic Testing Is Impacting the Microbiological Diagnosis of Pneumonia
V. Di Pilato
- How Rapid Syndromic Testing Is Impacting the Clinical Management of Pneumonia
C. Bartalucci

13:40-14:00 Light Lunch

14:00-15:00 Scientific Debate
**Repositioning Old Antibiotics with New Uses
or Investing in New Drugs?**

Chairs: *K. Leventogiannis, S. Sympardi*

- Position in Favor
K. Akinsoglou
- Position Against
A. Gioulava
- Discussion

**15:00-16:30 The Role of Macrolides in Community-Acquired
Pneumonia: The REACT Study**

Chairs: *G. Adamis, K. Kanellakopoulou*

- Clinical Guidelines
V. Sakka
- Progress of the REACT Study
M. Nikolakea
- Metabolism dysregulation in community-acquired pneumonia
V. Rapti

**Discussion / Remarks by the Researchers of the Study
(The lead investigators are listed indicatively, but all
study participants are invited to join the discussion):**

*E. Voulgaraki, G. Giannikopoulos, M. Doumas,
K. Iliopoulou, V. Kosmas, M. Lada, A. Papadopoulos,
I. Papanikolaou, L. Skorda, St. Sympardi, V. Tzavara,
E. Christaki, G. Chrysos*

LIST OF SPEAKERS AND CHAIRS (IN ALPHABETICAL ORDER)

- *Georgios Adamis* Director, 1st Department of Internal Medicine and Infectious Diseases Unit, Athens General Hospital “G. Gennimatas”
- *Karolina Akinsoglou* Associate Professor of Internal Medicine, Department of Internal Medicine, School of Medicine, University of Patras, Board Member of the Hellenic Society for Chemotherapy
- *Souzana Anisoglou* Director, Intensive Care Unit, Theagenio Cancer Hospital, Thessaloniki
- *Nikolaos Antonakos* PhD Scientific Associate, 4th Department of Internal Medicine, School of Medicine, National and Kapodistrian University of Athens
- *Eleni Antoniadou* Pulmonologist – Intensivist, Head Coordinator, Interdepartmental ICU, General Hospital of Thessaloniki “G. Gennimatas”
- *Sofia Avgeri* Consultant A', Multidisciplinary Intensive Care Unit, “Sotiria” Athens General Hospital for Chest Diseases
- *Claudia Bartalucci*, Infectious Disease Specialist, Department of Health Sciences (DISSAL), University of Genoa, Italy
- *Varvara Baroutsou* Consultant in Internal Medicine and Pharmaceutical Medicine, President of the Hellenic Society of Pharmaceutical Medicine (ELEFI), President, IFAPP
- *Eleni Boutati* Professor of Internal Medicine–Infectious Diseases, 2nd Department of Propaedeutic Internal Medicine, “ATTIKON” University General Hospital
- *Eirini Christaki* Assistant Professor, University of Ioannina
- *Georgios Chrysos* Director, 2nd Department of Internal Medicine – Special Infectious Diseases Unit, “Tzaneio” General Hospital of Piraeus
- *Georgios L. Daikos* Professor Emeritus, School of Medicine, National and Kapodistrian University of Athens, Honorary President of the Hellenic Society for Chemotherapy
- *Vincenzo Di Pilato*, Associate Professor of Microbiology and Clinical Microbiology, Department of Surgical Sciences and Integrated Diagnostics at the University of Genoa, Clinical Microbiologist at San Martino Hospital, Genoa, Italy
- *Georgios Dimopoulos* Professor of Pulmonology – Intensive Care Medicine, Director, 3rd ICU, “Evgenidio” Therapeutic Center
- *Michail Doumas* Professor of Internal Medicine; Director, 2nd Department of Propaedeutic Internal Medicine, Thessaloniki Aristotle University
- *Aikaterini Efthymiou* Director, ICU and Anesthesiology Unit, AHEPA Thessaloniki University General Hospital
- *Aikaterini Flevari* Director, New ICU, “Sotiria” Athens General Hospital for Chest Diseases

- *Fotini Fligkou* Professor of Intensive Care Medicine, University of Patras
- *Eleni Florou* Clinical Pharmacist, Clinical Trials Monitor, Hellenic Institute for the Study of Sepsis
- *Eugenia Fouza* Former Deputy Director, National Organization for Medicines • *Alexandra Gavala* Associate Professor of Intensive Care Medicine, Department of Nursing, Faculty of Health Sciences, National and Kapodistrian University of Athens
- *Evangelos J. Giamarellos-Bourboulis* Professor of Internal Medicine–Infectious Diseases, Director of the MSc Program “Infectious Diseases,” 4th Department of Internal Medicine, School of Medicine, National and Kapodistrian University of Athens, President of the Hellenic Institute for the Study of Sepsis, Chairman, European Sepsis Alliance; Board Member, Global Sepsis Alliance, President of the Hellenic Society for Chemotherapy
- *Helen Giamarellou* Professor of Internal Medicine, School of Medicine, National and Kapodistrian University of Athens; Honorary President of the Hellenic Society for Chemotherapy
- *Styliani Giannakaki* Consultant B', Multidisciplinary Intensive Care Unit, “Sotiria” Athens General Hospital for Chest Diseases
- *Georgios Giannikopoulos* Director of Medical Services, Syros General Hospital “Vardakeio & Proio”
- *Efthymia Giannitsioti* Director, 1st Department of Propaedeutic Internal Medicine, “Laiko” Athens General Hospital
- *Anna Gioulava* Assistant Professor of Anesthesiology, Thessaloniki Aristotle University, Anesthesiology and Intensive Care Unit, AHEPA Thessaloniki University General Hospital
- *Massimo Girardis* Professor, Head of Department at University of Modena and Reggio Emilia, Modena, Italy
- *Eleni Gkeka* Director, ICU and Anesthesiology Unit, AHEPA Thessaloniki University General Hospital
- *Charalambos Gogos* Professor of Internal Medicine, School of Medicine, University of Patras, Honorary President of the Hellenic Society for Chemotherapy
- *Konstantina Iliopoulou* Consultant A', 2nd Department of Internal Medicine, “Thriasio” Elefsina General Hospital
- *Aikaterini Ioakeimidou* Director, ICU, “Asklipieio” Voula General Hospital
- *Chrysostomos Kalantzis* Gastroenterologist; Director, Gastroenterology Department, NIMTS Hospital (Military Fund Hospital)

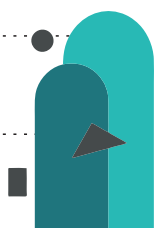
- *Kyriaki Kanellakopoulou* Professor of Internal Medicine, School of Medicine, National and Kapodistrian University of Athens; Secretary of the Hellenic Institute for the Study of Sepsis; Honorary President of the Hellenic Society for Chemotherapy
- *Theodora Kanni* Dermatologist; Scientific Associate, 4th Department of Internal Medicine, School of Medicine, National and Kapodistrian University of Athens
- *Ilias Karaiskos* Internal Medicine – Infectious Diseases Specialist; Consultant A', Infectious Diseases Clinic, “Hygeia” Hospital; Board Member of the Hellenic Society for Chemotherapy
- *Eleni Karakike* Assistant Professor of Nursing, National and Kapodistrian University of Athens
- *Vasileios Karamouzos* Internal Medicine – Intensive Care Specialist; Consultant A', ICU, University General Hospital of Patras
- *Konstantinos Katsaros* Consultant A', NHS;
- *Leonidas Klironomos* Deputy Head, Department of Clinical Trials, National Organization for Medicines (EOF)
- *Georgios Kofinas* Director, ICU, “Ippokrateio” Athens General Hospital
- *Evmorfia Kondyli* Professor of Intensive Care Medicine, School of Medicine, University of Crete; Director, ICU, University General Hospital of Heraklion (PAGNI)
- *Vasileios Kosmas* Consultant A', Department of Internal Medicine, Athens Naval Hospital
- *Antigoni Kotsaki* Consultant B', 4th Department of Internal Medicine, School of Medicine, National and Kapodistrian University of Athens
- *Ioanna Kotsamidi* Internal Medicine – Intensive Care Specialist, “Ippokrateio” Thessaloniki General Hospital
- *Katerina Kotzampasi* Director, 1st Department of Propaedeutic Surgery, School of Medicine, Thessaloniki Aristotle University
- *Vasiliki Koutsoukou* Consultant A', ICU, “Sotiria” Athens General Hospital for Chest Diseases
- *Miltiadis Kyprianou* Biostatistician, Data Manager, Hellenic Institute for the Study of Sepsis
- *Eudoxia Kyriazopoulou* Consultant B', 2nd Intensive Care Unit, School of Medicine, National and Kapodistrian University of Athens; Board Member of the Hellenic Society for Chemotherapy
- *Malvina Lada* Director, 2nd Department of Internal Medicine and Infectious Diseases Unit, Sismanoglio-Amalia Fleming Athens General Hospital

- *Maria Patrani* Director, Intensive Care Unit, Athens General Hospital “Korgialeneio–Benakeio”
- *Konstantinos Patras* Internist, University Hospital of Ioannina
- *Maria Pavlaki* Director, Department of Internal Medicine, General Hospital of Argolida – N.M. Argos
- *Peter Pickkers* Professor of Intensive Care Medicine at the Radboud University Medical Center Nijmegen, the Netherlands
- *Garyfallia Poulakou* Associate Professor of Internal Medicine–Infectious Diseases, 3rd Department of Internal Medicine, School of Medicine, National and Kapodistrian University of Athens; General Secretary, Hellenic Society for Chemotherapy
- *Athanasios Prekates*, Director of Internal Medicine of ICU, General Hospital Pireaus “Tzaneio”
- *Mina Psychogyiou* Professor of Internal Medicine–Infectious Diseases, 1st Department of Internal Medicine, School of Medicine, National and Kapodistrian University of Athens
- *Vasiliki Rapti* Physician, 3rd Department of Internal Medicine, School of Medicine, National and Kapodistrian University of Athens
- *Vissaria Sakka* Consultant A', 3rd University Department of Internal Medicine, “Sotiria” Athens General Hospital for Chest Diseases
- *Ilias Skopelitis* Director, 3rd Department of Internal Medicine, “Agios Panteleimon” General Hospital of Nikaia–Piraeus / “Agia Varvara” General Hospital of Western Attica
- *Lamprini Skorda* Director, 3rd Department of Internal Medicine, Athens General Hospital “Korgialeneio–Benakeio”
- *Styliani Sympardi* Infectious Diseases Specialist; Director, 1st Department of Internal Medicine, “Thriasio” Elefsina General Hospital, Treasurer of the Hellenic Society for Chemotherapy
- *Stefanos Tarazis* Gastroenterologist, Professor of National Kapodistrian University of Athens, Head of Clinical Trials Dept., EOF
- *Maria Theodorakopoulou* Director, ICU I, “KAT” General Hospital of Athens; Head of Department, National Health System
- *Olga Tsachouridou* Assistant Professor, 1st Department of Internal Medicine, School of Medicine, Thessaloniki Aristotle University
- *Chris Tsoukas*, Director, Division of Clinical Immunology & Allergy Professor of Medicine & Experimental Medicine McGill University, Montreal General Hospital
- *Vasiliki Tzavara* Director, 1st Department of Internal Medicine, Athens General Hospital “Korgialeneio–Benakeio”
- *Evangelia Voulgaraki* 3rd Department of Internal Medicine, School of Medicine, National and Kapodistrian University of Athens
- *Georgia Vryoni* Professor of Microbiology, School of Medicine, National and Kapodistrian University of Athens

- *Athina Lavrantieva* Director, 1st Intensive Care Unit, Thessaloniki General Hospital for Chest Diseases “G. Papanikolaou”
- *Konstantinos Leventogiannis* Scientific Associate, 4th Department of Internal Medicine, National and Kapodistrian University of Athens; Board Member of the Hellenic Society for the Study of Helicobacter pylori and the Human Microbiome
- *Domna Liatsi* Director, Intensive Care Unit, “Papageorgiou” Thessaloniki General Hospital
- *Georgios Marinakis* Consultant A’, ICU, Athens General Hospital “Korgialeneio–Benakeio”
- *Zafeiria Mastora* Director, ICU – Respiratory Failure Center, “Sotiria” Athens General Hospital for Chest Diseases
- *Symeon Metallidis* Professor of Internal Medicine – Infectious Diseases; Director, 1st Department of Internal Medicine, School of Medicine, Thessaloniki Aristotle University; Vice President of the Hellenic Society for Chemotherapy
- *Maria Mouktaroudi* Internist; Scientific Associate, 4th Department of Internal Medicine, National and Kapodistrian University of Athens
- *Eleni Mouloudi* Director, Intensive Care Unit, “Ippokrateio” Thessaloniki General Hospital,
- *Pavlos Myrianthefs* Professor of Intensive Care Medicine; Director, Department of Intensive Pulmonary Care, General Oncology Hospital of Kifisia “Agioi Anargyroi”; President, Department of Nursing, Faculty of Health Sciences, National and Kapodistrian University of Athens
- *Melina Nikolakea* Physician, Associate, Hellenic Institute for the Study of Sepsis
- *Periklis Panagopoulos* Professor of Infectious Diseases, 2nd Department of Internal Medicine, Democritus University of Thrace
- *Emmanouil Papadakis* GCP Inspector, Department of Clinical Trials, National Organization for Medicines
- *Antonios Papadopoulos* Professor of Internal Medicine–Infectious Diseases, 4th Department of Internal Medicine, School of Medicine, National and Kapodistrian University of Athens
- *Vasileios Papaioannou* Professor of Intensive Care and Computational Medicine; Director, Intensive Care Unit, School of Medicine, Democritus University of Thrace
- *Ilias Papanikolaou* Director, Pulmonology Department, General Hospital of Corfu
- *Elisavet Paramythiotou* Director, Intensive Care Unit, “Laiko” General Hospital, Athens



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We thank them warmly for their sponsorship.

