



ΕΛΛΗΝΙΚΟ ΙΝΣΤΙΤΟΥΤΟ ΜΕΛΕΤΗΣ ΤΗΣ ΣΗΨΗΣ
HELLENIC INSTITUTE FOR THE STUDY OF SEPSIS

SEPSIS 2023

PANHELLENIC CONFERENCE OF THE HELLENIC SEPSIS STUDY GROUP



PROGRAM

ELITE CITY RESORT
KALAMATA

FRIDAY 29 SEPTEMBER - SUNDAY 1 OCTOBER 2023

FREE PARTICIPATION

Organizers: C. Gogos, E. J. Giamarellos-Bourboulis

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Ελέγχου



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Συνεργιστές την "ΚΙΤΙΝΗ ΚΑΡΤΑ"

Dear Colleagues,

The pandemic caused by the novel coronavirus SARS-CoV-2 (Covid-19 disease) was a great chance for the development of the Hellenic Sepsis Study Group as an international protagonist in the drug development for the treatment of patients with serious infections. Following the authorization of the drug anakinra for the treatment of adults with COVID-19 pneumonia by the European Medicines Agency, similar authorization was granted in November 2022 by the Food and Drug Administration of the United States of America. Licensing is based on the results of the phases II and III SAVE and SAVE-MORE studies. This success led to the international recognition of our Group's leadership in the development of precision therapeutic strategies for critically ill patients.

This two-day event must now evolve into a conference that is not limited to exchange of scientific information on current scientific development but teaching in a holistic way how to conduct clinical trials. The goal is for all of us, clinicians, nurses, biologists and pharmacists to learn how we will make our vision a reality: cure sepsis and improve the quality of life of our patients.

The organizers, C. Gogos, E. J. Giamarellos-Bourboulis



FRIDAY 29 SEPTEMBER 2023

12:00-16:30

Regulatory bodies and clinical trial monitoring
Moderators: V. Baroutsou, E. Fouza

- Regulatory aspects in Europe
E. Fouza
- Regulatory aspects in the United States of America
V. Baroutsou
- Regulatory Aspects in the United Kingdom
V. Baroutsou
- Safety surveillance in clinical trials (on line participation)
L.Klironomos

16:30-17:00

COFFEE BRAEK

17:00- 19:30

Monitoring and Inspection of clinical trials
Moderators: E. Papadakis, G. Adamis

- REACT clinical trial study protocol
E.J. Giamarellos-Bourboulis & Study Team
- Main points of monitoring
E. Fouza
- Critical points of Inspection
E. Papadakis
- Discussion

19:30-20:30

From teaching to diagnostic and therapeutic algorithms
Moderators: M. Samarkos, M. Kyprianou

- Diagnosis of Community-Acquired Pneumonia
 - Treatment of Community-Acquired Pneumonia
- Speakers: group of students
- Discussion

20:45-21:30

Personalized management of Clostridioides difficile Infection
Moderators: A. Safarika, K. Leventogiannis

- Results of the BEYOND clinical trial
C. Psarrakis

Discussion/BEYOND investigators: K. Akinosoglou, Z. Alexiou,
S. Metallidis, P. Panagopoulos, G. Poulakou, S. Symbardi, K. Toutouzas

SATURDAY 30 SEPTEMBER 2023

09:45-10:00

Introduction
H. Giamarellou, C. Gogos

10:00-11:00

Probiotics and International Guidelines
Moderator: E.J. Giamarellos-Bourboulis

- Microbiome changes
K. Leventogiannis
- Pleiotropic effects of probiotics
K. Kotsambassi
- Discussion

11:00-12:00

Bacterial or viral infection?
Moderators: E. Belesiotou, G. Chrysos

- Diagnosis using three biomarkers
I. Nikoloakakis
- CRONUS clinical trial: where do we stand?
E. Tasouli

Discussion/ CRONUS investigators S. Symbardi, V.Fyntanidou

12:00-12:30

State-of-the-art Lecture
Moderator: E.J. Giamarellos-Bourboulis

- Drug approval for pandemics: a daily challenge
M.Cavaleri

12:30 -13:50

Diagnosis revolution in the Emergency Department
Moderator: S. Gerakari

- Which is the advice from biomarker combination?
S. Karagiorgos
- Hellenic data
K. Iliopoulou
- May a biomarker guide management? The INSPIRE trial
K.Kotsaki
- NEWS Score
M. Zografakis-Sfakianakis

Discussion/ INSPIRE investigators G. Adamis, I. Dimitroulis,
A. Papadopoulos, I. Skopelitis, S. Symbardi



- 13:55-14:30** Plenary session
Moderator: E.J. Giamarellos-Bourboulis
- Ceftazidime-avibactam in the treatment of multidrug resistant Gram negative infections. Newer Greek and international data.
I. Karaikos
- 14:30-15:30** Lunch Break
- 15:30-16:00** Plenary session
Moderator: L. Skoura
- Rapid molecular diagnostics
O. Zarkotou
- 16:00-16:30** Plenary session
Moderator: M. Patrani
- Precision medicine: from molecular antibiogram to therapeutics
N. Markou
- 16:30-18:00** Recent Guidelines for the management of sepsis in Greece
Moderators: H. Antoniadou, C. Gogos, S. Metallidis, A. Papadopoulos
- Choosing antimicrobials outside the ICU
O. Tsachouridou
 - Choosing antimicrobials in the ICU: a dead-end?
S. Avgeri
 - Infections by Gram positive pathogens: current problems?
A. Stefos
 - Intravenous fosfomycin
I. Koutsodimitropoulos
- Discussion (authors of the New Greek Guidelines): G. Adamis, K. Akinosoglou, G. Vlachogianni, S. Gerakari, E. Giannitsioti, H. Gkeka, G. Dimopoulos, A. Efthymiou, V. Koulouras, H. Milionis, H. Mouloudi, P. Myriantefs, M. Ntaganou, P. Panagopoulos, M. Patrani, G. Poulakou, C. Routsis, M. Samarkos, L. Skoura, S. Symbardi, V. Fyntanidou
- 18:00-19:00** Long COVID
Moderators: K. Kanellakopoulou, G. Poulakou
- Pandemics which changed the world
J. M. Cavaillon
 - Long COVID: does it exist sepsis?
E. Kyriazopoulou

SUNDAY 1 OCTOBER 2023**10:00-12:30**

Precision management of sepsis

Moderators: G. Vlachogianni, A. Papadopoulos

- Definition of immunomodulation
N. Antonakos
- SUPERIOR trial: what does this advise?
E. Adami
- Teachings from the past
E. Bourgani
- Is it possible on everyday life? The ImmunoSep experience
H. Mouloudi
- Current and future international research
E. Karakike
- Discussion

Discussion/ ImmunoSep investigators: H. Antoniadou, H. Gkeka, A. Theodotou, A. Ioakeimidou, E. Kondyli, T. Kontopoulou, V. Koulouras, N. Markou, V. Papaioannou, P. Myriantefs, I. Nikolopoulos, M. Ntaganou, C. Pazvanti, M. Patrani, G. Poulakou

12:30-14:30

Immunomodulation in fungal infections

Moderators: P. Myriantefs, V. Pappa

- HDM-FUN-Candidemia trial
E. Florou
- Immunomodulation in the critically ill
V. Sakka

Discussion/ HDM-FUN-Candidemia investigators: H. Antoniadou, G. Vlachogianni, A. Theodotou, A. Ioakeimidou, V. Karamouzos, E. Kondyli, V. Koulouras, H. Mouloudi, M. Ntaganoy, A. Xyni, C. Pazvanti, V. Pappa, M. Patrani



LIST OF SPEAKERS AND MODERATORS (alphabetically)

- *Jean-Marc Cavaillon*, Professor of Immunology, Pasteur Institute, Paris, France
- *Marco Cavaleri* Chairman of COVID-Emergency Task Force, Head of Health Threats and Vaccines Development, European Medicines Agency
- *Evangelia-Maria Adami* PhD candidate, 4th Dept. Internal Medicine, ATTIKON University Hospital
- *George Adamis* Director 1st Dept. Internal Medicine and Infectious Diseases Unit, Athens General Hospital "G. Gennimatas"
- *Karolina Akinosoglou* Associate Professor of Internal Medicine, Dept. Internal Medicine University of Patras
- *Zoi Alexiou* Director 2nd Dept. Internal Medicine, Elefsis General Hospital "Thriasio"
- *Nikolaos Antonakos*, Scientific Associate, 4th Dept. Internal Medicine, ATTIKON University Hospital
- *Helen Antoniadou* Director ICU, Thessaloniki General Hospital "G. Gennimatas"
- *Sofia Avgeri* Consultant ICU, Athens Chest Hospital "Sotiria"
- *Eleni Belesiotou*, Clinical Microbiologist, Athens General Hospital "Evangelismos"
- *Georgios Chrysos* Director 2nd Dept. Internal Medicine and Infectious Diseases Unit, Piraeus General Hospital "Tzaneio"
- *Ioannis Dimitroulis* Director, 6th Dept Pulmonary Medicine, Athens Chest Hospital "Sotiria"
- *Georgios Dimopoulos* Profesor of Pulmonary and Intensive Care Medicine Director ICU Evgenideio, National and Kapodistrian University of Athens
- *Aikaterini Efthymiou* Senior Consultant, ICU, Thessaloniki University Hospital «ΑΧΕΠΑ»
- *Eleni Florou* Clinical research associate, Hellenic Institute for the Study of Sepsis
- *Varvara Fyntanidou* Director Dept Emergency Medicine, Thessaloniki University Hospital "ΑΧΕΠΑ"
- *Evgenia Fouza* Former Vice-Chair, Department of Clinical Trials, National Medicines Agency of Greece
- *Styliani Gerakari* Director Dept Emergency Medicine and COVID-19 Unit, Piraeus General Hospital "Tzaneio"
- *Evangelos J. Giamarellos-Bourboulis* Professor of Internal Medicine, Director MSc "Infectious Diseases", 4th Dept. Internal Medicine, National and Kapodistrian University of Athens, Chair: Hellenic Institute for the Study of Sepsis, Chairman: European Sepsis Alliance, Past-President: European Shock Society
- *Helen Giamarellou* Professor of Internal Medicine, National and Kapodistrian University of Athens
- *Efthymia Giannitsioti* Senior consultant, 4th Dept. Internal Medicine, National and Kapodistrian University of Athens,
- *Helen Gkeka* Director ICU, Thessaloniki University Hospital «ΑΧΕΠΑ»
- *Charalampos Gogos* Professor of Internal Medicine, University of Patras
- *Konstantina Iliopoulou* Consultant, 2nd Dept Internal Medicine, Elefsis General Hospital "Thriasio"
- *Aikaterini Ioakeimidou* Director ICU, Athens General Hospital "Asklepieio"
- *Kyriaki Kanellakopoulou*, Professor of Internal Medicine, National and Kapodistrian University of Athens, Secretary: Hellenic Institute for the Study of Sepsis

- *Spyros Karagiorgos* Resident of Pediatrics, 1st Dept. of Pediatrics, Athens University Children's Hospital «Agia Sofia»
- *Eleni Karakike* Consultant, 2nd Dept of Critical Care Medicine, National and Kapodistrian University of Athens
- *Ilias Karaïskos* Consultant, 1st Dept of Internal Medicine and Infectious Disease, "HYGEIA" Hospital
- *Vasilios Karamouzos* Consultant ICU, University Hospital of Patras
- *Leonidas Klinoronomos* Supervisor Department of Clinical Trials, National Organization of Medicines, Greece
- *Theano Kontopoulou* Director 1st Dept. Internal Medicine, Athens General Hospital "Evangelismos"
- *Katerina Kotsambassi* Senior Consultant, 1st Dept of Surgery, Aristotle University of Thessaloniki
- *Evmorfia Kondyli* Professor-Director ICU, University of Crete
- *Vasilios Koulouras* Professor-Director ICU, University of Ioannina
- *Antigone Kotsaki* Consultant, 4th Dept of Internal Medicine, National and Kapodistrian University of Athens
- *Ioannis Koutsodimitropoulos* Senior consultant ICU, Elefsis General Hospital "Thriasio"
- *Miltiades Kyprianou* Biostatistician, Data manager, Hellenic Institute for the Study of Sepsis
- *Evdoxia Kyriazopoulou* Consultant, 2nd Dept of Critical Care Medicine, National and Kapodistrian University of Athens
- *Konstantinos Leventogiannis* Scientific Associate, 4th Dept. Internal Medicine, ATTIKON University Hospital
- *Nikolaos Markou* Director ICU, Elefsis General Hospital "Thriasio"
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- *Charalampos Milionis* Professor of Internal Medicine, Director 1st Dept of Internal Medicine, University of Ioannina
- *Helen Mouloudi* Director ICU, Thessaloniki General Hospital "Ippokrateio"
- *Varvara Baroutsou* Chair ΕΛ.Ε.Φ.Ι., Chair IFAPP
- *Eirini Mpourgani* Consultant ICU, Athens Chest Hospital "Sotiria"
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- *Ioannis Nikolakakis* Consultant, Dept of Emergency Medicine, Piraeus General Hospital "Tzaneio"
- *Ioannis Nikolopoulos* Director ICU, Athens Chest Hospital "Sotiria"
- *Maria Ntaganou* Director ICU, Athens Chest Hospital "Sotiria"
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- *Periklis Panagopoulos* Associate Professor of Internal Medicine, 2nd Dept Internal Medicine, University of Thrace
- *Emmanouil Pappadakis* GCP Inspector, Department of Clinical Trials, National Medicines Agency of Greece



- *Antonios Papadopoulos* Professor of Internal Medicine, National and Kapodistrian University of Athens
- *Vasilios Papaioannou* Professor of Critical Care Medicine, University of Thrace
- *Vassiliki Pappa* Professor of Haematology, 2nd Dept of Internal Medicine, National and Kapodistrian University of Athens
- *Maria Patrani* Director ICU, Athens General Hospital “Korgialeneio-Mpenakeio”
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- *Miachel Samarkos* Professor of Internal Medicine and Infectious Diseases, National and Kapodistrian University of Athens
- *Asimina Safarika* Microbiologist, Scientific Associate, 4th Dept. Internal Medicine, ATTIKON University Hospital
- *Ilias Skopelitis* Director, 3rd Dept Internal Medicine, Piraeus General Hospital “Agios Panteleimon”
- *Lemonia Skoura* Professor of Microbiology, Thessaloniki University Hospital “ΑΧΕΠΑ”
- *Aggelos Stefanos* Consultant Dept Internal Medicine, University of Thessaly
- *Styliani Symbardi* Director 1st Dept. Internal Medicine, Elefsis General Hospital “Thrasio”
- *Elissavet Tassouli* Resident in Internal Medicine, 1st Dept. Internal Medicine, Elefsis General Hospital “Thrasio”
- *Anna Theodotou* Director ICU, General Hospital of Karditsa
- *Konstantinos Toutouzas* Professor of Surgery, 1st Dept of Surgery, National and Kapodistrian University of Athens
- *Olga Tsachouridou* Scientific Associate, 1st Dept. Internal Medicine, Thessaloniki University Hospital “ΑΧΕΠΑ”
- *Glykeria Vlachogianni* Director ICU, Thessaloniki General Hospital “Agios Dimitrios”
- *Aggela Xyni* Consultant ICU, General Hospital of Chania
- *Olympia Zarkotou* Director Dept of Microbiology, Piraeus general Hospital “Tzaneio”
- *Michael Zografakis-Sfakianakis* Assistant Professor, Director MSc “Advanced clinical Practice in Health Sciences”

INFORMATION

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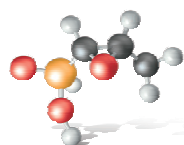
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^{*} Valent P, J Innate Immun 2016;8:111-120

