



10° NATIONAL CONFERENCE

OF THE HELLENIC SOCIETY OF
MEDICAL MYCOLOGY

Developments in the epidemiology, diagnosis and treatment of fungal infections

13-15 December 2024

Airotel Stratos Vassilikos Hotel

AWARDED CONTINUING
MEDICAL EDUCATION
(C.M.E. CREDITS)



PROGRAM

ORGANIZATION

ASCENT

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The Conference is organized
by the HELLENIC SOCIETY OF MEDICAL MYCOLOGY

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- Society of Clinical Microbiology and Laboratory Diagnostics
- Society of Oncological Pathologists of Greece
- Hellenic Society of Surgical Infections

Greeting

Dear colleagues and friends,

The Executive Board of the Hellenic Society of Medical Mycology invites you at the 10th National Congress entitled "Developments in epidemiology, diagnosis and treatment of fungi", which will take place on 13–15 December 2024 at the hotel Airotel Stratos Vasilikos in Athens.

The Hellenic Society of Medical Mycology, founded in 2001, is a modern scientific society with a long-term contribution to the continuing education of medical doctors and other health care scientists. Conferences, scientific meetings, workshops and tutorials organizing by the Society are a point of reference for Medical Mycology, contributing to the dissemination of medical knowledge and further improving the level of care provided to patients.

In recent years there has been an increase in the frequency of fungal infections, the appearance of new species, such as *Candida auris*, as well as changes in epidemiology and pathogenesis of fungal infections, mainly due to the increase in the number of immunosuppressed patients, but also due to climate change. The intensification of antineoplastic treatments, transplants, the use of immunosuppressive drugs, the SARS-CoV-2 infection, as well as HIV infection, result in various medical specialties being faced with superficial and systemic fungal infections, and in need of continually scientific information. The prevention and treatment of fungal infections is based on science knowledge, experience, good training, but also in the cooperation of the involved medical specialties. The exchange of experiences and knowledge in the context of scientific events, like the present Conference, will lead to a more complete understanding of the problem of fungal infections and consequently to more effective treatment of patients.

Our ambition is the 10th National Conference of the Hellenic Society of Medical Mycology to bring together, in physical presence, medical doctors of different specialties and others scientists working in the field of Medical Mycology, with the aim of exchange opinions in a scientific and friendly environment. For this purpose, the Program includes Educational Sessions and Lectures, as well as interesting clinical cases and diagnostic problems. Our belief is that vital communication and immediacy of the conference proceedings will be particularly important for scientific exchange opinions and experiences, as well as for the development of collaborations.

With these thoughts, on behalf of the Executive Board of the Hellenic Society of Medical Mycology, we await you at the 10th National Conference, hoping to your active participation, so that we can all be informed about modern diagnostics and therapeutic developments regarding fungal infections.

Sincerely

The President



Prof. Georgia Vrioni

The General Secretary



Em. Prof. Georgios Samonis

10^o NATIONAL CONFERENCE

OF THE HELLENIC SOCIETY OF MEDICAL MYCOLOGY

General information

Place and dates of the Conference: The 10th National Conference of Hellenic Society of Medical Mycology will take place on December 13–15, 2024 in Athens, at the Airotel Stratos Vassilikos Hotel (Michalakopoulou 114, Athens 115 27).

***Participation in the conference will only be in person.**

Conference Registration:

Specialist medical doctors	€80	Technologists	€50
Other scientists	€80	Nurses	€50
Specialized medical doctors	€50	Postgraduate Students.....	free*

*Limited number of postgraduate students. Priority will be given.

Postgraduate student registration application to e-mail: memtsa@ascentltd.gr

Registration application should be sent to the Secretariat at e-mail: sioran@ascentltd.gr with full name/scientific title and phone number communication as well as the proof of deposit of the registration amount.

The registration fee includes:

- Monitoring of the conference proceedings
- The welcome cocktail/snacks/coffee breaks
- The materials and the attendance certificate of the Conference in electronic format.

For registrations through commercial companies, email: memtsa@ascentltd.gr

Payment method:

AlphaBank Bank Deposit

GR 19 0140 1940 1940 0200 2001 466 (Ascent beneficiary)

Attention! Your name must be written on the bank deposit delegate and to inform the Secretariat (tel.: 210-7213225, e-mail: sioran@ascentltd.gr).

Continuing Medical Education (CME Credits): The Conference will grant Continuing Medical Education credits according to EACCME-UEMS criteria.

Prizes – Commendations: Will be awarded: Prize for the best abstract to be presented at the Conference as well as two commendations.

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Abstract Submission

Abstracts will be presented orally or in the form of electronic posted announcements. A necessary condition for the submission of the work for judgment and presentation at the Conference is the payment of the Conference registration.

Assignments are sent electronically to the e-mail:

info@synedrioeeim2024.gr

The abstract file should be a word attachment. The abstract should be accompanied by the responsible author's details and mobile phone number. In case you do not receive confirmation of receipt of the work you sent within 2 days, please contact the Secretariat (tel. 2107213225) for confirmation. Abstracts can only be withdrawn until Monday, November 4, 2024. After this date, the papers will be published according to their evaluation by the Scientific Committee.

After receipt of the work, any changes, additions or corrections will not be accepted.

Deadline for submission of papers: 31 October 2024

Writing guidelines

The abstracts that will be submitted and announced at the Conference will be published exactly as they are sent, without any other correction, so please strictly follow the following instructions:

1. The text must not exceed 300 words (Arial, size 10).
2. The title of the paper must be written in capital letters (Arial bold, size 11) and be as short as possible.
3. The names of the authors and the Center of origin of the paper should be written in lowercase letters.
4. The papers to be submitted, in order to be evaluated by the scientific committee, should briefly include the following elements: a) Introduction, b) Purpose, c) Materials and methods, d) Results and e) Conclusions (the above titles should be written in lowercase and bold).

Abstracts without results/conclusions will not be accepted.

5. The text may contain tables, diagrams and photographs.
6. In the case of a Clinical Study, the approval number of the EOF must be indicated.
7. The responsible author of the abstract has full responsibility to the Scientific Committee of the conference, as to the consent of all other authors participating in it, as well as the laboratories or clinics listed as centers of origin.
8. The Scientific Committee reserves the right to decide on the way of presentation of the abstracts, according to the needs of the Conference program. In any case, the choice of presentation method is not related to the scientific quality of the work

Topics

- COVID-19 infection and Fungal infections
- Antifungal drugs
- Diagnostic methods
- Hematological malignancies and Fungal infections
- Solid tumors and Fungal infections
- Transplants and Fungal infections
- Use of immunosuppressants and Fungal infections
- ICU and Fungal infections
- Allergy and Fungal infections
- Superficial Fungal infections
- Immunodeficiencies and Fungal infections
- HIV infection and Fungal infections
- Rare Emerging Fungi
- One Health and Fungi
- Climate Change and Fungal Infections
- Clinical Cases of Fungal Infections
- Epidemiology of Fungal Infections
- Pathogenesis of Fungal Infections

Website of the Hellenic Society of Medical Mycology: www.hsomm.gr

Analytical Program

FRIDAY DECEMBER 13, 2024

13.00–14.00 REGISTRATION

14.00–16.00 **EDUCATIONAL SESSION 1**

Chairs: G. Vrioni, A. Stratigos
"What's new in superficial fungal infections?"

Epidemiology of dermatophytosis, H. Papanizou ·
Diagnostic approach: classical and newer techniques, K. Theodoridou
The problem of resistance: detection and interpretation of results, S. Charpantidis
Therapeutic options and dilemmas: what's new in superficial and non-dermatophyte onychomycosis, S. Grigoriou

16.00–16.30 **LECTURE 1**

Chairs: T.A. Byzantiadis, M. Drogari-Apiranthitou
Pneumonia due to *Pneumocystis jirovecii*
EJ Calderón Sandubete

16.30–17.00 Break – Coffee

17.00–18.30 **EDUCATIONAL SESSION 2**

Chairs: K. Gartzonika, A. Z. Tsakris
"Diagnostic approaches to fungal infections"
The importance of classical techniques, A. Spiliopoulou ·
Non-culture and point of care tests, P. Siasios
Contribution of AI to the early and accurate diagnosis of fungal infections, L. Petrikkos

18.30–19.00 **OFFICIAL START OF THE CONFERENCE**

Chairs: Executive Board of HSMM

CENTRAL LECTURE

The medical doctor's touch in the era of the "screen" G. Samonis

19.00 RECEPTION COCKTAIL

SATURDAY, DECEMBER 14, 2024

09.30–10.30 **ORAL SESSION**

Chairs: A. Argyropoulou, H. Papadogeorgaki

10.30–11.00 **LECTURE 2**

Proposal from the Hellenic Society of Chemotherapy

Chairs: G. Vrioni, E. Giamarellos-Bourboulis

Septic syndrome caused by fungi: what is the possible focus and in which patients

S. Sympardi

11.00–11.30 Break – Coffee

11.30–13.30 **EDUCATIONAL SESSION 3**

Chairs: D. Kofteridis, N. Sipsas

“New antifungal drugs: present and future”

Polyenes and azoles, M. Gamaletsou

β -D-glucan inhibitors, D. Basoulis

Fosmanogepix, olorifim: new antifungals, new mechanisms of action E. Christaki

Antifungals Stewardship. How to protect the new antifungals?, D. Kofteridis

13.30–15.00 **EDUCATIONAL SESSION 4**

Chairs: M. Panopoulou, G. Chamilos

“Antifungal resistance: latest data”

Mechanisms and epidemiology of resistance, V. Koumaki

Methods of sensitivity detection, H. Kafkoura

Prevention and treatment, Aik. Argyraki

15.00 – 16.00 Light lunch – Coffee

16.00 – 16.30 **LECTURE 3**

Chairs: M. Chini, J. Meletiadis

In vitro antifungal susceptibility testing with and without clinical breakpoints

M. Arendrup

16.30–18.00 **EDUCATIONAL SESSION 5**

Chairs: G. Petrikkos, H. Sambatakou

“Latest data on the epidemiology of fungal infections in Greece”

Yeast epidemiology, J. Meletiadis ·

Aspergillosis – Rare hyphomycetes, M. Drogari-Apiranthitou ·

Mucormycosis, A. Skiada

18.00–18.30 Break – Coffee

18.30–20.00 **EDUCATIONAL SESSION 6**

Chairs: A. Michos, A. Tsantes

“Special groups of patients at risk of fungal infections

Pediatric patients, A. Tragiannidis ·

ICU patients, E. Paramythiotou ·

Hematological patients, P. Tsirigotis

20.00–20.30 **LECTURE 4**

Chairs: E. Roilidis, G. Samonis

Point of care diagnostics in Mycology: A Clinician's view

D. Kontogiannis

SUNDAY DECEMBER 15, 2024

09.30–10.30 **ORAL SESSION**

Chairs: S. Karabela, S. Baka

10.30–11.00 **LECTURE 5**

Chair: G. Daikos, A. Skiada

Chronic pulmonary aspergillosis and allergic bronchopulmonary aspergillosis: therapeutic options
Ch. Kosmidis

11.00 – 12.00 **EDUCATIONAL SESSION 7**

Chairs: J. Meletiadis, M. Orfanidou

“TOP 10 in medical mycology”

TOP 5 microbiological articles, M. Siopi

TOP 5 clinical articles, A. Spyrou

12.00 – 12.30 Break – Coffee

12.00 – 13.00 **EDUCATIONAL SESSION 8**

Chairs: G. Vrioni, G. Samonis

“Incidence, prevention and clinical laboratory management of nosocomial systemic fungal infections in Greece – Results of a questionnaire”

Clinical data, D. Kofteridis

Laboratory data, G. Vrioni

13.00–14.30 **INTERACTIVE – PRESENTATION OF CLINICAL CASES**

Chairs: V. Mamali, A. Skiada

14.30- **AWARDS – CONCLUSIONS –CONFERENCE END**

Executive Board of the Hellenic Society of Medical Mycology



10^o NATIONAL CONFERENCE

HELLENIC SOCIETY OF MEDICAL MYCOLOGY

Chairs – Speakers

- ARENDRUP M.** Prof., MD, PhD., Dr. Med. Sci., FESCMID, NSMM honorary member. Unit for Mycology, Statens Serum Institut, Copenhagen, Denmark. Dept Clin Microbiology, Rigshospitalet, Copenhagen University. Dept. Clin Medicine, Copenhagen University. Chairman of the EUCAST Antifungal Susceptibility Testing Subcommittee, EUCAST Development Laboratory for fungi
- CALDERON-SANDUBETE JE,** MD, PhD, Professor of Medicine. Department of Medicine. Faculty of Medicine, University of Seville. Vice-Dean for Teaching Innovation, Faculty of Medicine, University of Seville, Head of Research Group at the Institute of Biomedicine of Seville-Virgen del Rocío University Hospital and CIBER of Epidemiology and Public Health
- ARGYRAKI AIK.,** MD, PhD, Infectious Disease Specialist, Department of Internal Medicine, "Sotiria" General Hospital of Chest Diseases, Athens, General Secretary of the Hellenic Society of Infectious Diseases
- ARGYROPOULOU A.,** MD, PhD, Medical Microbiologist, Head of the Department of Microbiology, General Hospital "Evangelismos", Athens.
- BAKA S.** MD, PhD, Professor of Microbiology, Medical School, National and Kapodistrian University of Athens, Athens, Head of the Department of Biopathology, "Aretaieion" University Hospital, Medical School, National and Kapodistrian University of Athens, Athens
- BASOULIS D.** MD, Infectious Disease Specialist, 1st Department of Internal Medicine, General Hospital "Laiko", Athens.
- CHAMILOS G,** MD, PhD, Professor of Clinical Microbiology and Microbial Pathogenesis, Head of the Laboratory of Clinical Microbiology and Microbial Pathogenesis, School of Medicine, University of Crete, Heraklion, Crete, Institute of Molecular Biology and Biotechnology, Foundation for Research and Technology, Heraklion, Crete.
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- CHRISTAKI E.,** MD, PhD, Assistant Professor, Department of Internal Medicine, Faculty of Medicine, School of Health Sciences, University of Ioannina, Ioannina, Greece.
- GARTZONIKA K.,** MD, PhD, Associate Professor of Microbiology, Department of Microbiology, Faculty of Medicine, School of Health Sciences, University of Ioannina, Director of the Department of Microbiology, University Hospital of Ioannina, Ioannina
- GIAMARELLOS-BOURBOULIS E.** Professor of Pathology-Infectious Diseases, Director of the Postgraduate Program "Infectious Diseases", 4th Department of Pathology, Faculty of Medicine, National and Kapodistrian University of Athens, President of the Hellenic Society of Chemotherapy, President European Sepsis Alliance, Board Member Global Sepsis Alliance
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