

9th International Congress OF INTERNAL MEDICINE

Organizers:



INSTITUTE OF INTERNAL MEDICINE & HEPATOLOGY, LARISSA, GREECE



DEPARTMENT OF MEDICINE & RESEARCH LABORATORY OF INTERNAL MEDICINE
UNIVERSITY OF THESSALY MEDICAL SCHOOL, LARISSA, GREECE
Director: Professor G.N. Dalekos

In cooperation with:



HELLENIC ASSOCIATION FOR THE STUDY OF THE LIVER

† HELLNIC STROKE ORGANIZATION

Endorsed by:



EUROPEAN FEDERATION OF INTERNAL MEDICINE



FOUNDATION FOR THE DEVELOPMENT OF INTERNAL MEDICINE IN EUROPE

Under the auspices of the:

MINISTRY OF HEALTH, GREECE



UNIVERSITY OF THESSALY MEDICAL SCHOOL,
LARISSA, GREECE

March 9-11, 2017

Hilton Athens Hotel
Athens, Greece

www.internalmedicine-uth.gr

The Congress has been accredited with
18 Continuing Medical Education (CME) Credits
by the Panhellenic Medical Association

FINAL PROGRAMME



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INSTITUTE OF INTERNAL MEDICINE & HEPATOLOGY, LARISSA, GREECE



**DEPARTMENT OF MEDICINE & RESEARCH LABORATORY OF INTERNAL MEDICINE,
UNIVERSITY OF THESSALY MEDICAL SCHOOL, LARISSA, GREECE**

Director: Professor G.N. Dalekos

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UNIVERSITY OF THESSALY MEDICAL SCHOOL, LARISSA, GREECE

**09:00 - 10:30 ORAL PRESENTATIONS
CARDIOVASCULAR AND METABOLIC DISEASES**
OP01-OP09

*Chairpersons: Konstantinos P. Makaritsis (Larissa, Greece)
Vasileios Papavasileiou (Leeds, UK)*

OP01 DEVELOPMENT OF CARDIOVASCULAR IMPLANTS UTILIZING THE HUMAN UMBILICAL ARTERY

^{1,4}Panagiotis Mallis, ¹Efstathios Michalopoulos,
²Michalis Katsimpoulas, ³Daniele Dipresa, ³Sotiris Korossis,
⁴Aggeliki Papapanagiotou, ¹Catherine Stavropoulos-Giokas
¹Hellenic Cord Blood Bank (HCBB), Biomedical Research
Foundation Academy of Athens, Greece
²Center of Clinical, Experimental Surgery and Translational
Research, Biomedical Research Foundation Academy of Athens,
Athens, Greece
³Department of Cardiothoracic, Transplantation and Vascular
Surgery, Hannover Medical School, Hannover, Germany
⁴School of Medicine, National and Kapodistrian University of
Athens, Athens, Greece

OP02 RELATIONSHIP BETWEEN VITAMIN D LEVELS AND DIFFERENT CARDIOVASCULAR RISK SCORES IN PATIENTS WITH TYPE 2 DIABETES MELLITUS

Ridvan Sivritepe, Sema Basat, Damla Ortoboz
Department of Internal Medicine, University of Health Sciences
Umraniye Education and Research Hospital, Istanbul, Turkey

OP03 THE RELATIONSHIP BETWEEN VITAMIN D LEVEL AND ERECTILE DYSFUNCTION IN MALE PATIENTS WITH TYPE 2 DIABETES MELLITUS

¹Sema Basat, ¹Ridvan Sivritepe, ¹Damla Ortoboz, ¹Ecem Sevim
Çalık, ²Eyüp Veli Küçük, ²Berkan Şimşek, ³Sabri Atay,
⁴Arzu Çalışgan
¹Department of Internal Medicine, University of Health Sciences
Umraniye Education and Research Hospital, Istanbul, Turkey
²Department of Urology, University of Health Sciences Umraniye
Education and Research Hospital, Istanbul, Turkey
³Kartal Uğur Mumcu Family Healty Center, Istanbul, Turkey
⁴Medstats Analysis and Consulting Company, Istanbul, Turkey

OP04 NON-VITAMIN-K-ANTAGONIST ORAL ANTICOAGULANTS VERSUS WARFARIN IN PATIENTS WITH ATRIAL FIBRILLATION AND PREVIOUS STROKE OR TRANSIENT ISCHEMIC ATTACK

¹George Ntaios, ²Vasileios Papavasileiou, ³Hans-Chris Diener, ⁴Konstantinos P. Makaritsis, ⁴Patrik Michel

¹Department of Medicine and Research Laboratory of Internal Medicine, Medical School, University of Thessaly, Larissa, Greece

²Stroke Service, Department of Neurosciences, Leeds Teaching Hospitals NHS Trust and Medical School, University of Leeds, Leeds, UK

³Department of Neurology and Stroke Center, University Hospital Essen, Essen, Germany

⁴Stroke Center, Centre Hospitalier Universitaire Vaudois and University of Lausanne, Lausanne, Switzerland

OP05 ASSOCIATION BETWEEN OSTEOARTHRITIS AND SARCOPENIA IN GERIATRIC PATIENTS WITH TYPE 2 DIABETES MELLITUS (T2DM)

¹Sema Ucak, ¹Rıdvan Sivritepe, ¹Damla Ortaboz,

¹Ecem Sevim Çalık, ²Sabri Atay, ³Arzu Çalışgan

¹Department of Internal Medicine, University of Health Sciences Umraniye Education and Research Hospital, Istanbul, Turkey

²Kartal Uğur Mumcu Family Health Center, Istanbul, Turkey

³Medstats Consulting Limited Company, Istanbul, Turkey

OP06 AGE- AND SEX-SPECIFIC ANALYSIS OF CHARACTERISTICS AND OUTCOMES OF PATIENTS WITH EMBOLIC STROKE OF UNDETERMINED SOURCE

¹George Ntaios, ²Gregory Y.H. Lip, ³Konstantinos Vemmos,

³Eleni Koroboki, ³Efstathios Manios, ³Anastasia Vemmou,

⁴Ana Rodríguez-Campello, ⁴Elisa Cuadrado-Godia, ⁴Jaume Roquer,

⁵Valentina Arnao, ⁵Valeria Caso, ⁵Maurizio Paciaroni,

⁶Exuperio Diez-Tejedor, ⁶Blanca Fuentes, ⁶Josefa Pérez Lucas,

⁷Antonio Arauz, ⁸Sebastian F. Ameriso, ⁸Lucía Pertierra,

⁸Maia Gómez-Schneider, ⁹Maximiliano A. Hawkes, ¹⁰Fabio Bandini,

¹¹Beatriz Chavarria Cano, ¹¹Ana Maria Iglesias Mohedano,

¹¹Andrés García Pastor, ¹¹Antonio Gil-Núñez, ¹²Jukka Putaala,

^{12,13}Turgut Tatlisumak, ¹⁴Miguel A. Barboza, ¹George Athanasakis,

¹⁵Fotios Gioulekas, ¹Konstantinos Makaritsis, ^{1,16}Vasileios Papavasileiou

¹Department of Medicine and Research Laboratory of Internal Medicine, Medical School, University of Thessaly, Larissa, Greece

²University of Birmingham Institute of Cardiovascular Sciences, City Hospital, Birmingham, UK

³Department of Clinical Therapeutics, Medical School of Athens, Alexandra Hospital, Athens, Greece

⁴Stroke Unit, Department of Neurology, Hospital del Mar. Neurovascular Research Group, IMIM-Hospital del Mar (Institut Hospital del Mar d'Investigacions Mèdiques), Universitat Autònoma de Barcelona, Barcelona, Spain

⁵Stroke Unit, University of Perugia, Perugia, Italy

⁶Department of Neurology and Stroke Center, La Paz University Hospital - Autònoma University of Madrid, IdiPAZ Health Research Institute, Madrid, Spain

⁷Stroke Clinic. Instituto Nacional de Neurología y Neurocirugía Manuel Velasco Suárez, Mexico City, Mexico

⁸Department of Neurology, Institute for Neurological Research, FLENI, Buenos Aires, Argentina

⁹Department of Neurology, Division of Critical Care Neurology, Mayo Clinic, Rochester, Minnesota, USA

¹⁰Department of Neurology, S. Paolo Hospital, Savona, Italy

¹¹Vascular Neurology Section, Stroke Center, Hospital General Universitario Gregorio Marañón, IiSGM Health Research Institute, Universidad Complutense de Madrid, Madrid, Spain

¹²Department of Neurology, Helsinki University Central Hospital and University of Helsinki, Helsinki, Finland

¹³Institute of Neuroscience and Physiology, Sahlgrenska Academy at University of Gothenburg, Gothenburg, Sweden; Department of Neurology, Sahlgrenska University Hospital, Gothenburg, Sweden

¹⁴Neurosciences Department, Hospital Dr. Rafael A. Calderón Guardia, CCSS. University of Costa Rica, Costa Rica

¹⁵Sub-directorate of Informatics, Larissa General University Hospital, Larissa, Greece

¹⁶Stroke Service, Department of Neurosciences, Leeds Teaching Hospitals NHS Trust and Medical School, University of Leeds, Leeds, UK

OP07 GENDER DIFFERENCES IN MORTALITY AMONG STATIN USERS AGED 80 YEARS OR MORE

^{1,2}Dan Justo, ³Mark Tchernichovsky, ¹Anjelika Kremer,

⁴Shany Sherman, ⁴Marina Ioffe, ^{2,4}Haim Mayan

¹Department of Internal Medicine and Geriatrics D, Sheba Medical Center, Tel-Hashomer, Israel

²Sackler School of Medicine, Tel-Aviv University, Israel

³Rappaport School of Medicine, Technion – Israel Institute of Technology, Israel

⁴Department of Internal Medicine E, Sheba Medical Center, Tel-Hashomer, Israel

OP08 EVALUATION OF THE URIC ACID AS SUBCLINICAL MALNUTRITION INDICATOR

¹Güven Koc, ¹Sibel Ocak Serin, ²Hakan Kocoglu, ²Yıldız Okuturlar, ¹Ridvan Sivritepe, ¹Tulay Eyupgiller, ³Gulay Turan, ¹Sema Ucak Basat

¹Department of Internal Medicine, Umraniye Education and Research Hospital, Health Sciences University, Istanbul, Turkey

²Department of Internal Medicine, Bakirkoy Dr. Sadi Konuk Education and Research Hospital, Istanbul, Turkey

³Department of Internal Medicine, Private Safa Hospital, Istanbul, Turkey

OP09 SCREENING FOR FABRY DISEASE IN TWO GREEK NEPHROLOGY DEPARTMENTS

¹Christos Paliouras, ²Stamatia Kouzouka, ¹Konstantinos Roufas, ¹Giorgos Ntetskas, ¹Fotini Lambrianou, ¹Nikolaos Karvouniaris, ¹Emmanouil Anastasakis

¹Hematology Department of General Hospital of Rhodes, Rhodes, Greece

²Nephrology Department of General Hospital of Kos, Kos, Greece

10:30 - 11:00 STATE-OF-THE-ART LECTURE

Chairperson: Dimitrios Samonakis (Heraklion, Greece)

Importance of European registries on rare liver diseases:
The paradigm of autoimmune hepatitis
Rodrigo Liberal (London, UK)

11:00 - 11:30 Coffee break**11:30 - 13:00 ROUND TABLE
Hypolipidemic treatment: What is new?**

Chairperson: Moses Elisaf (Ioannina, Greece)

Should we treat everyone above 60 years with a statin?
Chris J. Packard (Glasgow, UK)

Familial hypercholesterolemia diagnosis and treatment:
Can we perform better?
G. Kees Hovingh (Amsterdam, The Netherlands)

PCSK9 inhibition: What is hot in 2017?
Terje Rolf Pedersen (Oslo, Norway)

13:00 - 14:00 SYMPOSIUM**Intensive blood pressure control***Chairperson:* **Alberto Zanchetti** (Milan, Italy)

Pros

Michel Burnier (Lausanne, Switzerland)

Cons

Alberto Zanchetti (Milan, Italy)**14:00 - 14:30 SATELLITE LECTURE****14:30 - 16:00 Leisure time****16:00 - 17:30 ROUND TABLE****Stroke etiology and management***Hellenic Stroke Organization**Chairpersons:* **Jose Ferro** (Lisbon, Portugal)**George Ntaios** (Larissa, Greece)

Stroke in the young

Jukka Putaala (Helsinki, Finland)

Drug-induced stroke

Jose Ferro (Lisbon, Portugal)

Can we predict thrombolysis-associated symptomatic intracranial hemorrhage?

Daniel Strbian (Helsinki, Finland)

Management of intracranial artery stenosis

Christian Weimar (Essen, Germany)**17:30 - 18:00 SATELLITE LECTURE**



Hall Hesperides

Thursday, March 9, 2017

18:00 - 19:30 ROUND TABLE
Heart and stroke

Hellenic Stroke Organization

Chairpersons: Heinrich Mattle (Bern, Switzerland)
Konstantinos Spengos (Athens, Greece)

Patent foramen ovale in cryptogenic stroke:
 Closure, antiplatelets or anticoagulants?
Heinrich Mattle (Bern, Switzerland)

Optimal strategy for detection of atrial fibrillation in patients with
 cryptogenic stroke
Martin Kohrmann (Essen, Germany)

Acute treatment in patients with acute ischemic stroke treated with
 oral anticoagulants
George Ntaios (Larissa, Greece)

19:30 - 19:45 Break

19:45 - 21:00 OPENING CEREMONY

Welcome

Inaugural Lecture

Improving health care by innovations and clinical research

Daniel Sereni (Paris, France)

President of the Foundation for the Development of Internal Medicine in Europe (FDIME)

21:00 WELCOME RECEPTION

**08:30 - 10:00 ORAL PRESENTATIONS
GASTROENTEROLOGY/HEPATOLOGY (A)**

OP10-OP18

*Chairpersons: M. Deutsch (Athens, Greece)
R. Liberal (London, UK)*

OP10 INTERFERON-INDUCED PROTEIN-10 (IP10) AT ENTECAVIR (ETV) OR TENOFOVIR (TDF) DISCONTINUATION IN NON-CIRRHOTIC HBeAg-NEGATIVE CHRONIC HEPATITIS B (CHBe-) CANNOT PREDICT SUBSEQUENT RELAPSES. DARING-B: PROSPECTIVE GREEK STUDY

¹Margarita Papatheodoridi, ²Emilia Hadziyannis, ³Eirini Rigopoulou, ³Kalliopi Zachou, ¹Vasilis Xourafas, ³Aggeliki Lyberopoulou, ³Nikolaos K. Gatselis, ²Spilios Manolakopoulos, ³George N. Dalekos, ¹George Papatheodoridis

¹Department of Gastroenterology, Medical School of National and Kapodistrian University of Athens, Laiko General Hospital, Athens, Greece

²2nd Department of Internal Medicine, Medical School of National and Kapodistrian University of Athens, Hippokration General Hospital, Athens, Greece

³Department of Medicine and Research Laboratory of Internal Medicine, Medical School, University of Thessaly, Larissa, Greece

OP11 CHARACTERISTICS OF PATIENTS WITH WILSON'S DISEASE IN A SINGLE-CENTER IN GREECE: LAST 3 DECADES OF EXPERIENCE

Spyridon Savvanis, Maria Tampaki, Emmanouil Koullias, Melanie Deutsch, Emmanouil Manesis, John Koskinas
Academic Department of Internal Medicine, Medical School of Athens, Hippokration General Hospital, Athens, Greece

OP12 CHARACTERISTICS OF GREEK MALE PATIENTS WITH PRIMARY BILIARY CHOLANGITIS (PBC)

¹Kalliopi Azariadi, ¹Vasiliki Ligoyra, ¹Kalliopi Zachou, ¹Pinelopi Arvaniti, ¹Asterios Saitis, ¹Nikolaos K. Gatselis, ²George K. Koukoulis, ¹George N. Dalekos

¹Department of Medicine and Research Laboratory of Internal Medicine, Medical School, University of Thessaly, Larissa, Greece

²Department of Pathology, Medical School, University of Thessaly, Larissa, Greece

OP13 SEVERE ACUTE NON-A, NON-B, NON-C HEPATITIS WITH AUTOIMMUNE FEATURES: CONSIDER ACUTE HEPATITIS E VIRUS (HEV) INFECTION NOT JUST AUTOIMMUNE HEPATITIS (AIH)

¹Kalliopi Azariadi, ¹Pinelopi Arvaniti, ¹Nikolaos K. Gatselis, ²George K. Koukoulis, ¹George N. Dalekos, ¹Kalliopi Zachou
¹Department of Medicine and Research Laboratory of Internal Medicine, Medical School, University of Thessaly, Larissa, Greece
²Department of Pathology, Medical School, University of Thessaly, Larissa, Greece

OP14 SERUM HUMAN BETA-DEFENSIN-1 IS AN ACCURATE PREDICTOR OF SHORT-TERM MORTALITY IN PATIENTS WITH ACUTE-ON-CHRONIC LIVER FAILURE

¹Danai Agiasotelli, ¹Ilianna Mani, ¹Larisa Vasilieva, ¹Alexandra Alexopoulou, ¹Emilia Hadziyannis, ²Dimitris Goukos, ²George L. Daikos, ¹Spyros P. Dourakis
¹2nd Department of Internal Medicine, Hippokration General Hospital, Medical School, National and Kapodistrian University of Athens, Athens, Greece
²1st Department of Propedeutic Medicine, Laiko General Hospital, Medical School, National and Kapodistrian University of Athens, Athens, Greece

OP15 CHRONIC HEPATITIS C PATIENTS WITH GENOTYPE 5, TREATED WITH NEWER ANTIVIRAL DRUGS

Giorgos Ntetskas, Vasileios Papastergiou, Eystathia Anastasiou, Nikitas Katsilis, Anna Katsili, Maria Stampori, Chrisostomos Pselas, Athanasios Hastas, Dimitra Kozikopoulou, Stilianos Karatapanis
¹1st Department of Internal Medicine, General Hospital of Rhodes, Rhodes, Greece

OP16 PATIENTS WITH HAEMOGLOBINOPATHIES AND CHRONIC HEPATITIS C: A REALLY DIFFICULT TO TREAT POPULATION IN 2016?

Kalliopi Zachou, ¹Pinelopi Arvaniti, Nikolaos K. Gatselis, Kalliopi Azariadi, Georgia Papadamou, Eirini Rigopoulou, George N. Dalekos
¹Department of Medicine and Research Laboratory of Internal Medicine, Medical School, University of Thessaly, Larissa, Greece

OP17 THE ROLE OF THE NLRP3 INFLAMMASOME AND THE ACTIVATION OF IL-1 β IN THE PATHOGENESIS OF CHRONIC VIRAL HEPATIC INFLAMMATION

¹Adam Molyvdas, ²Urania Georgopoulou, ⁵Themistoklis Vassiliadis,

⁴Prodromos Hytiroglou, ¹Anastasios E. Germenis,

³Georgios Germanidis, ¹Matthaios Speletas

¹Department of Immunology and Histocompatibility, University of Thessaly, School of Health Sciences, Faculty of Medicine, Larissa, Greece

²Pasteur Institute, Athens, Greece

³First Department of Internal Medicine, AHEPA Hospital, Aristotle University of Thessaloniki, School of Medicine, Thessaloniki, Greece

⁴Department of Pathology, AHEPA Hospital, Aristotle University of Thessaloniki, School of Medicine, Thessaloniki, Greece

⁵Third Department of Internal Medicine, Papageorgiou Hospital, Aristotle University of Thessaloniki, Thessaloniki, Greece

OP18 THE CURRENT RECOMMENDED TREATMENT WITH 2ND GENERATION DAAS IN CHRONIC HEPATITIS C IN GREECE-TOLERATION AND VIROLOGICAL RESPONSE

¹Andreas Kapatais, ²Solon Solomou, ³Dimitrios Karagiannakis,

¹Evaggelia Ouranou, ²Ekaterini Kitna, ²Becator Latsis,

²Alexia Theofilou, ²Stefanos Tigas, ²Antonios Loutountzis,

⁴Theofani Karaoulani

¹Internal Medicine Department, General Hospital Western Attiki -General Hospital "Agios Panteleimon", Nikaia, Pireaus, Greece

²1st Department of Internal Medicine, General Hospital "Agios Panteleimon" - General Hospital Western Attiki, Nikaia, Pireaus, Greece

³Department of Gastroenterology, National & Kapodistrian University of Athens, Laiko General Hospital, Athens, Greece

⁴Biopathology Medicine Department, General Hospital Western Attiki-General Hospital "Agios Panteleimon", Nikaia, Pireaus, Greece

**08:30 - 10:00 ORAL PRESENTATIONS
GASTROENTEROLOGY/HEPATOLOGY (B)**

OP19-OP27

*Chairpersons: Sotirios Georgopoulos (Athens, Greece)
Evangelos. Cholongitas (Thessaloniki, Greece)*

OP19 POSTINFANTILE GIANT CELL HEPATITIS (PIGCH): A RARE HISTOLOGICAL PRESENTATION OF AUTOIMMUNE HEPATITIS (AIH) LEADING TO FULMINANT LIVER FAILURE

¹*Pinelopi Arvaniti, ¹Kalliopi Azariadi, ¹Vasiliki Lygoura, ¹Nikolaos Gatselis, ²George K. Koukoulis, ¹George N. Dalekos, ¹Kalliopi Zachou*

¹*Department of Medicine and Research Laboratory of Internal Medicine, Medical School, University of Thessaly, Larissa, Greece*

²*Department of Pathology, Medical School, University of Thessaly, Larissa, Greece*

OP20 LOW SURVIVAL IN PATIENTS WITH DECOMPENSATED CIRRHOSIS AND GASTROINTESTINAL TRACT COLONIZATION BY MULTIDRUG RESISTANT BACTERIA

¹*Sophia Pouriki, ²Georgia Vrioni, ¹Helen Sambatakou, ¹Larisa Vasileva, ¹Iliana Mani, ¹Alexandra Alexopoulou, ¹Spyros P. Dourakis*

¹*2nd Department of Internal Medicine, Hippokration General Hospital, Medical School, National and Kapodistrian University of Athens, Athens, Greece*

²*Department of Microbiology, Medical School, National and Kapodistrian University of Athens, Athens, Greece*

OP21 SCREENING OF LIFE STYLE FACTORS IN SLOVAK LIVER OUTPATIENTS

¹*Maria Szantova, ²Lubomir Skladany, ³Martin Janicko, ⁴Marek Rac,*

⁵*Martin Zima, ²Zuzana Meszarosova, ¹Zuzana Durkovicova,*

¹*Viera Kupcova, ²Svetlana Adamcova Selcanova, ²Maria Belovicova*
¹*3rd Department of Internal Medicine, Medical Faculty of Comenius University Bratislava, Bratislava, Slovakia*

²*2nd Department of Internal Medicine, University Hospital of FD Roosevelt, Banska Bystrica, Slovakia*

³*Department of Internal Medicine of University PJ Safarik Kosice, Slovakia*

⁴*Department of Internal Medicine University Hospital KF, Nitra, Slovakia*

⁵*2nd Department of Internal Medicine, Hospital Nove Zamky, Slovakia*

OP22 CAUSATIVE DISTRIBUTION AND EPIDEMIOLOGIC DATA OF LIVER CIRRHOSIS

¹Xanthi Koufomichali, ¹Dimitrios Charitos, ¹Christina Ellina,
¹Athina Eleftheriadou, ¹Christina Karampampa,
¹Evangelos Michelakis, ²Ioannis Minardos, ³Christiana Kaliouli,
¹Larisa Karasavidou, ¹Christos Drakoulis
¹Hepatology Outpatient Clinic, 2nd Department of Internal
 Medicine, General State Hospital of Nikaia-Piraeus "Agios
 Panteleimon", Athens, Greece
²Department of Radiology, General State Hospital of Nikaia-
 Piraeus "Agios Panteleimon", Athens, Greece
³Immunology Department General State Hospital of Nikaia-Piraeus
 "Agios Panteleimon", Athens, Greece

OP23 HEPATOCELLULAR CARCINOMA (HCC) IN MULTITRANSFUSED PATIENTS WITH THALASSEMIA MAJOR (TM) IN GREECE: RISK FACTORS, CHARACTERISTICS AND THERAPEUTIC APPROACHES

^{1,2}Dimitrios Kountouras, ²Antonis Kattamis, ⁴Alexandra Kouraklis,
⁵Evangelos Klironomos, ⁶Ioannis Lafatis, ⁷Fotini Petropoulou,
⁸Konstantinos Maragkos, ¹⁰Kallistheni Farmaki,
⁹Artemis Vasileiadi, ³John Koskinas
¹Hepatology Department, Hygeia-Mitera Hospital, Athens, Greece
²A Academic Department of Paediatrics, University of Athens,
 Athens, Greece
³B Academic Department of Medicine, University of Athens, Athens,
 Greece
⁴Hematology Department, University of Patras, Patras, Greece
⁵Transfusion Unit, University of Crete, Heraklion, Greece
⁶Transfusion Unit, Vostanion Hospital of Lesvos, Mytilene, Greece
⁷Transfusion Unit, General State Hospital, Athens, Greece
⁸Transfusion Unit, Hippokration Hospital, Athens, Greece
⁹Transfusion Unit, General Hospital of Hania, Hania, Greece
¹⁰Transfusion Unit, General Hospital of Korinth, Korinth, Greece

OP24 ILEO-COLONOSCOPY, CARDIO-RESPIRATORY DISEASES AND ADEQUATE SEDATION

¹Nikolaos V. Chrysanthos, ²Niki Mpardatsou,
¹Evagelia Anagnostopoulou, ²Popi Alexandraki
¹Gastrointestinal Department, St. George General Hospital of
 Chania, Chania, Greece
²Department of Anesthesiology, St. George General Hospital of
 Chania, Chania, Greece

OP25 PERSISTENT INTESTINAL INFLAMMATION LEADS TO SURGICAL INTERVENTION IN CROHN'S PATIENTS: A NESTED CASE-CONTROL STUDY

^{1,2}Polychronis Pavlidis, ²Alexandra Cockroft, ¹Ingvar Bjarnason, ^{1,2}Bu'Hussain Hayee

¹Department of Gastroenterology, King's College Hospital, London, UK

²King's College London, UK

OP26 MEAN TROUGH LEVELS OF EVEROLIMUS ARE ASSOCIATED WITH HEPATOCELLULAR CARCINOMA RECURRENCE AFTER LIVER TRANSPLANTATION

¹Theodora Oikonomou, ¹Evangelos Cholongitas, ¹Ioannis Goulis,

¹Christina Tondikidi, ¹Marianna Diavasti, ¹Konstantina Vaitsi,

¹Eugenia Voudouri, ²Ioannis Fouzas, ¹Evangelos Akriviadis,

²Vasileios Papanikolaou

¹4th Department of Internal Medicine, Hippokration General Hospital, Medical School Aristotle University of Thessaloniki, Thessaloniki, Greece

²Department of Transplant Surgery, Hippokration General Hospital, Medical School Aristotle University of Thessaloniki, Thessaloniki, Greece

OP27 EVALUATION OF POLYUNSATURATED FATTY ACIDS RICH FOODS INTAKE ON GENETICALLY SUSCEPTIBLE INDIVIDUALS: THE HELLENIC NAFLD STUDY

¹Ioanna Panagiota Kalafati, ¹Maria Dimitriou, ¹Dimitra Borsa,

¹Efstathia Zogkza-Frantzeskaki, ¹Venetia Bazioti,

³John Vlachogiannakos, ²Konstantinos Revenas,

³Alexander Kokkinos, ³Spyridon D. Ladas, ¹George V. Dedoussis

¹Department of Nutrition and Dietetics, School of Health Science and Education, Harokopio University of Athens, Athens, Greece

²Radiology Department, General Hospital of Athens "Laiko", Athens, Greece

³First Department of Propaedeutic Medicine, General Hospital of Athens "Laiko", Athens, Greece



10:00 - 11:30 ROUND TABLE
Obesity: From epidemiology to treatment

Chairpersons: **Hermann Toplak** (Graz, Austria)
Peter Nilsson (Malmo, Sweden)

Epidemiology, definition and diagnosis of obesities
Hermann Toplak (Graz, Austria)

Obesity, impaired glucose metabolism and vascular changes
Peter Nilsson (Malmo, Sweden)

Mechanisms of obesity induced hypertension
Vasilios Kotsis (Thessaloniki, Greece)

Novel drugs in the treatment of obesity
Jens Jordan (Hannover, Germany)

10:00 - 11:30 ROUND TABLE
Advances in viral hepatitis management
Hellenic Association for the Study of the Liver

Chairpersons: **Stephanos J. Hadziyannis** (Athens, Greece)
John Koskinas (Athens, Greece)

Chronic hepatitis B: Discontinuation of oral antivirals
Stephanos J. Hadziyannis (Athens, Greece)

Chronic hepatitis C: Challenges in special populations
Heiner Wedemeyer (Hannover, Germany)

Chronic hepatitis delta: An update
Cihan Yurdaydin (Ankara, Turkey)

11:30 - 12:00 E-poster viewing/Coffee Break



Hall Hesperides

PARALLEL SESSION

12:00 - 13:30 ROUND TABLE
New developments in diabetes mellitus
Hellenic Diabetes Association

Chairpersons: **Nikolaos Papanas** (Alexandroupolis, Greece)
George Dimitriadis (Athens, Greece)

Novel approaches to manage dyslipidaemia, NAFLD and CV risk in type 2 diabetes

Manfredi Rizzo (Palermo, Italy)

Silent myocardial ischaemia in diabetes: New developments

Paul Valensi (Paris, France)

Diabetic neuropathy: New developments in early diagnosis and treatment

Dan Ziegler (Düsseldorf, Germany)

Hall Thalia 4

PARALLEL SESSION

12:00 - 13:30 ROUND TABLE
Treatment innovations in rheumatic diseases

Chairpersons: **Loic Guillevin** (Paris, France)
Yves Renaudineau (Brest, France)

Treatment of ANCA-associated vasculitis: Questions and concerns

Loic Guillevin (Paris, France)

Biological-targeted treatments in giant cell arteritis and Takayasu arteritis

Maxime Samson (Dijon, France)

Primary Sjögren's syndrome: How to improve specific treatment?

Yves Renaudineau (Brest, France)

Axial spondyloarthritis and psoriatic arthritis: Emerging treatment strategies

Menelaos N. Manoussakis (Athens, Greece)

Hall Hesperides

13:30 - 14:00 SATELLITE LECTURE

14:00 - 15:30 E-poster viewing/Leisure time

15:30 - 16:30 SYMPOSIUM
Staphylococcal infections

Chairperson: **Serhat Unal** (Ankara, Turkey)

Choosing antibiotics in difficult to treat staphylococcal infections
Francesco Menichetti (Pisa, Italy)

Optimizing treatment strategies in *S. aureus* bacteremia
Serhat Unal (Ankara, Turkey)

16:30 - 17:00 STATE-OF-THE-ART LECTURE

Hellenic Stroke Organization

Chairperson: **Konstantinos Vemmos** (Athens, Greece)

Clinical application of stroke genetics
Martin Dichgans (Munich, Germany)

17:00 - 17:45 SATELLITE SYMPOSIUM

17:45 - 18:15 E-poster viewing/Break

18:15 - 19:45 ROUND TABLE
Internal Medicine in the 21st century

European Federation of Internal Medicine (EFIM)

Chairpersons: **Pier Mannuccio Mannucci** (Milan, Italy)
George N. Dalekos (Larissa, Greece)

European Curriculum of Internal Medicine
Runólfur Pálsson (Reykjavik, Iceland)

Choosing wisely: To be or not to be - that's the question
Nicola Montano (Milan, Italy)

The role of EFIM publications for trainees and specialists
Pier Mannuccio Mannucci (Milan, Italy)

19:45 - 20:15 STATE-OF-THE-ART LECTURE

Chairperson: **George Ntaios** (Larissa, Greece)

Selecting the appropriate antithrombotic strategy in atrial fibrillation
Gregory Lip (Birmingham, UK)

20:15 - 21:00 SATELLITE SYMPOSIUM

08:30 - 09:30 **ORAL PRESENTATIONS
INFECTIOUS DISEASES**

OP28-OP33

*Chairpersons: Eleni Boutati (Athens, Greece)
Efthymia Giannitsioti (Athens, Greece)*

OP28 THE INFLUENCE OF ILLNESS DURATION BEFORE DIAGNOSIS OVER THE CLINICAL CHARACTERISTICS IN PATIENTS WITH BRUCELLOSIS

¹Mile Bosilkovski, ²Dijana Siskova, ³Silvana Miskova,

⁴Marjan Zezosi

¹Medical Faculty "Ss Cyril and Methodius" University, Skopje, FYROM

²Department for Infectious diseases, Medical Center Shtip, FYROM

³Department for Infectious diseases, Medical Center Veles, FYROM

⁴Department for Infectious diseases, Medical Center Prilep, FYROM

OP29 PREVALENCE OF HEMATOGENOUS TRANSMITTED INFECTIONS IN BLOOD DONORS POPULATION IN THE LAST 5 YEAR PERIOD

¹Eymorfia Vamvaka, ²Dorothea Hatzidaki, ²Attalia Ferke,

¹Eyangellos Aggelou, ³Giorgos Ntetskas, ³Vasileios Papastergiou,

³Eystathia Anastasiou, ³Stilianos Karatapanis

¹Blood Transfusion Unit1, General Hospital of Rhodes, Rhodes, Greece

²Microbiology Department, General Hospital of Rhodes, Rhodes, Greece

³1st Department of Internal Medicine, General Hospital of Rhodes, Rhodes, Greece

OP30 COULD COAGULASE NEGATIVE STAPHYLOCOCCUS ISOLATION BE SIGNIFICANT POST FOREIGN BODY REMOVAL? A CLINICAL CASE OF LATE-ONSET VENTRICULITIS

¹Sarah Thompson, ¹Samantha Simpkins, ²Aggelos Stefanos,

³Elizabeth Jane Minton, ^{1,4}Vasileios Papavasileiou

¹Stroke Services, Department of Neurosciences, Leeds Teaching Hospitals NHS Trust, Leeds, UK

²Department of Medicine and Research Laboratory of Internal Medicine, Medical School, University of Thessaly, Larissa, Greece

³Infectious Diseases Service, Leeds Teaching Hospitals NHS Trust, Leeds, UK

⁴School of Medicine, University of Leeds, Leeds, UK

OP31 INFLAMMATORY SYNDROME AS INITIAL MANIFESTATION OF RETROPERITONEAL TUBERCULOSIS IN A PREGNANT WOMAN

¹Marwene Grira, ²Sophie Durieux-Paillard, ¹Laurent Getaz, ³Jean-Paul Janssens

¹Division of Primary Care Medicine, Department of Community Medicine, Primary Care and Emergency Medicine, University Hospitals of Geneva, Geneva, Switzerland

²Migrant health Program, Division of Primary Care Medicine, University Hospitals of Geneva, Geneva, Switzerland

³Division of Pulmonary Diseases, Department of Internal Medicine Specialties, University Hospitals of Geneva, Geneva, Switzerland

OP32 PERITONEAL FLUID CULTURE EVALUATION IN A GENERAL HOSPITAL IN A FIVE-YEAR PERIOD

¹Nikolaos Zotos, ²Eirini Tatsina, ³Apostolina Papadopoulou,

¹Evaggelia Chrisostomou, ¹Eleni Mosheta, ¹George Katagis,

¹Christos Briasoulis, ¹Christos Mitsis, ¹Christos Georgiou,

¹Anastasia Pournou

¹Microbiology Department, General Hospital of Ioannina, Ioannina, Greece

²Microbiology Department, General Hospital of Grevena, Grevena, Greece

³Microbiology Department, General Hospital of Preveza, Preveza, Greece

OP33 PREDICTORS OF LOWER RESPIRATORY TRACT INFECTIONS (LRTI) IN ELDERLY PATIENTS REQUIRING HOSPITALIZATION

Panagiota Voukelatou, Ioannis Vrettos, Athina Bitsikokou, Areti Ragkou, Vasilios Anastasopoulos, Andreas Kalliakmanis
²nd Department of Internal Medicine, General and Oncology Hospital of Kifissia "Agioi Anargyroi", Athens, Greece

08:30 - 09:30 **ORAL PRESENTATIONS
MISCELLANEOUS**

OP34-OP39

*Chairpersons: M. Voulgarelis (Athens, Greece),
V. Lambadiari (Athens, Greece)*

- OP34 PROLONGED FEBRILE ILLNESS (PFI) REVISITED: A RETROSPECTIVE ANALYSIS OF A SINGLE TERTIARY REFERRAL CENTER EXPERIENCE IN CENTRAL GREECE**
Erietta Polychronopoulou, Pinelopi Arvaniti, Anna Samakidou, Leonidas Mavroidis, Konstantinos Makaritsis, George N. Dalekos, Kalliopi Zachou
Department of Medicine and Research Laboratory of Internal Medicine, Medical School, University of Thessaly, Larissa, Greece
- OP35 IMPORTANCE OF LOCAL FOODS FOR THE TROFOSTAZ**
Taganmyrat Hojageldiyev, Bahar Arashova, Yklym Bolmammedov
Pharmacology Department, State Medical University of Turkmenistan, Ashgabat, Turkmenistan
- OP36 ALTERNATIVES ON ADMISSION TO A CHRONIC-MULTIMORBIDITY UNIT**
¹Raquel Rodil, ²Vincenzo Malafarina, ¹Paula Mendoza, ¹María Ruiz, ¹Gregorio Tiberio
¹*Internal Medicine, Complejo Hospitalario de Navarra, Navarra, Spain*
²*Geriatric Medicine, Complejo Hospitalario de Navarra, Navarra, Spain*
- OP37 EVALUATION OF MORTALITY CAUSES OF THE LAST 10 YEARS IN DEPARTMENT OF INTERNAL MEDICINE UNIVERSITY OF HEALTH SCIENCES UMRANIYE EDUCATION AND RESEARCH HOSPITAL**
¹Sema Ucak, ¹Ridvan Sivritepe, ²Ayşe Nilüfer Özyaydın, ¹Damla Ortaboz, ¹Ecem Sevim Çalık, ³Arzu Çalışgan
¹*Department of Internal Medicine, University of Health Sciences Umraniye Education and Research Hospital, Istanbul, Turkey*
²*Department of Public Health, Marmara University Faculty of Medicine, Istanbul, Turkey*
³*Medstats Consulting Limited Company, Istanbul, Turkey*

OP38 ASSOCIATION OF SERUM TUMOR MARKERS CEA AND CA 15-3 WITH OXIDATIVE STRESS AND BODY MASS INDEX (BMI) IN DIFFERENT SUBTYPES OF BREAST CANCER

¹Eleftheria Daridou, ¹Evgenia Lymperaki, ²Stylios Kakoliris,
²Ioanna Balgouranidou, ²Theodora Gioka
¹Medical Laboratory Science, Alexandrion Technological Institute of Thessaloniki, Thessaloniki, Greece
²General University Hospital of Alexandroupolis, Alexandroupolis, Greece

OP39 ESTIMATION OF OXIDATIVE STRESS BIOMARKERS IN PATIENTS WITH HEMATOLOGICAL MALIGNANCIES

¹Ioannis Tsamesidis, ²Eugenia Lymperaki, ³Kali Makedou,
³Stavros Iliadis, ²Anna Pekou, ²Athanasios Tsagkadouras,
⁴Claudio Fozza
¹University of Verona, Department of Medicine, Verona, Italy
²Alexander Technological Educational Institute of Thessaloniki, Medical Laboratory Science, Thessaloniki, Greece
³Aristotle University of Thessaloniki, Thessaloniki, Greece
⁴University of Sassari, Department of Clinical and Experimental Medicine, Sassari, Italy

09:30 - 11:00 ROUND TABLE
Global health security: Threats and opportunities

Chairpersons: Christos Hadjichristodoulou (Larissa, Greece)
Ioannis Baskozos (Athens, Greece)

Global health and population movements
Varvara Mouchtouri (Larissa, Greece)

The role of points of entry (ports, airports, ground, crossings) in global health security
Daniel Lins Menucci, WHO Headquarters (Lyon, France)

The impact of the International Health Regulations 2005 in global health security
Thomas Hofmann, WHO Euro (Copenhagen, Denmark)

09:30 - 10:30 SYMPOSIUM

Acute kidney injury after abdominal surgery

*Chairperson: Runólfur Pálsson (Reykjavik, Iceland)*Definition, classification and diagnosis of acute kidney injury
José António Lopes (Lisbon, Portugal)Acute kidney injury after abdominal surgery: Risk factors and management
Runólfur Pálsson (Reykjavik, Iceland)**11:00 - 11:30 STATE-OF-THE-ART LECTURE***Chairperson: Panayiotis G. Vlachoyiannopoulos (Athens, Greece)*Autoimmune serology: The strategy, methodology and clinical governance
Diego Vergani (London, UK)**11:30 - 12:00 E-poster viewing/Coffee break****12:00 - 13:30 ROUND TABLE**
Autoimmune cholestatic liver diseases*Chairpersons: Gideon Hirschfield (Birmingham, UK)*
*Henk R. van Buuren (Rotterdam, The Netherlands)*Scientific and practical aspects of registries in primary biliary cholangitis (PBC)
Henk R. van Buuren (Rotterdam, The Netherlands)PBC: Old and novel therapies
Annarosa Floreani (Padova, Italy)Variant syndromes: Classification and management
Albert Pares (Barcelona, Spain)Deranged cholestatic enzymes in a patient with inflammatory bowel disease: What to do?
Gideon Hirschfield (Birmingham, UK)

Hall Hesperides

13:30 - 14:00 STATE-OF-THE-ART LECTURE*Chairperson:* **Nikolaos K. Gatselis** (Larissa, Greece)

Disease specific IVIG to treat diverse autoimmune diseases

Miri Blank (Tel Aviv, Israel)**14:00 - 14:30 SATELLITE LECTURE****14:30 - 16:00 E-poster viewing/Leisure time**

Hall Hesperides

16:00 - 17:30 ROUND TABLE**Highlights in intensive care unit (ICU) infections***Chairperson:* **George Dimopoulos** (Athens, Greece)Prevention of ventilator-associated pneumonia (VAP):
Could be realistic?**Stijn Blot** (Ghent, Belgium)

Reducing the antifungal drugs consumption in the ICU

Philippe Montravers (Paris, France)

Fighting multi-drug resistant (MDR) pathogens in the ICU

Murat Akova (Ankara, Turkey)

PARALLEL SESSION

Hall Thalia 4

16:00 - 17:30 ROUND TABLE**NAFLD - NASH: From pathogenesis to treatment***Chairpersons:* **Vlad Ratziu** (Paris, France)**Emmanuel A. Tsochatzis** (London, UK)Steatosis and metabolic risk factors: Who is at risk of liver disease
progression**Mattias Ekstedt** (Linköping, Sweden)

NAFLD genetics

Quentin Anstee (Newcastle, UK)

Non-invasive assessment of liver fibrosis in NAFLD

Emmanuel Tsochatzis (London, UK)

Novel pharmacotherapy options for NASH

Vlad Ratziu (Paris, France)

PARALLEL SESSION



Hall Hesperides

17:30 - 18:00 STATE-OF-THE-ART LECTURE

Chairperson: Spyridon Dourakis (Athens, Greece)

The coagulopathy of chronic liver disease
Pier Mannuccio Mannucci (Milan, Italy)

Hall Hesperides

18:00 - 19:00 SYMPOSIUM
Lymphocyte disruptions in autoimmune diseases

PARALLEL SESSION

Chairperson: Yves Renaudineau (Brest, France)

Diagnostic accuracy of lymphocyte subset profiling in autoimmune diseases
Christophe Jamin (Brest, France)

Myeloid populations are altered in systemic autoimmune diseases
Concepción Marañón (Granada, Spain)

Hall Thalia 4

18:00 - 19:00 SYMPOSIUM
Practical guidelines for diagnosis, management and outcome of drug-induced liver injury (DILI)

PARALLEL SESSION

Chairperson: Annarosa Floreani (Padova, Italy)

Diagnostic evaluation of suspected DILI
Ynto de Boer (Amsterdam, The Netherlands)

Management and outcome of DILI in patients with or without chronic liver disease
Alexandra Alexopoulou (Athens, Greece)

19:00 - 19:30 Coffee Break

Hall Hesperides

19:30 - 21:00 SATELLITE SYMPOSIUM

AKOVA MURAT

Professor of Medicine, Attending Physician, Infectious Diseases Department, Hacettepe University School of Medicine, Department of Diseases, Ankara, Turkey

ALEXOPOULOU ALEXANDRA

Assistant Professor of Medicine, Second Department of Internal Medicine, Medical School, National & Kapodistrian University of Athens, Hippokration General Hospital, Athens, Greece

ANSTEE QUENTIN

Professor of Experimental Hepatology, Honorary Consultant Hepatologist, Institute of Cellular Medicine, Newcastle University, Newcastle, UK

BASKOZOS IOANNIS

Secretary General of Public Health, Ministry of Health, WHO Europe Board Member, Athens, Greece

BLANK MIRI

Professor of Immunology, Department of Microbiology and Clinical Immunology, Sackler Faculty of Medicine, Tel-Aviv University, Head, Research Unit, Zabludowicz Center for Autoimmune Diseases, Sheba Medical Center, Tel Aviv, Israel

BLOT STIJN

Full Professor, Department of Internal Medicine, Faculty of Medicine & Health Science, Research Professor, Ghent University, Ghent, Belgium

DE BOER YNTO

Gastroenterologist, Department of Gastroenterology and Hepatology, VU University Medical Center, Amsterdam, The Netherlands

BOUTATI ELENI

Associate Professor of Medicine, Diabetes, Infectious Diseases, Second Department of Propaedeutic Medicine, University General Hospital of Athens "Attikon", Athens, Greece

BURNIER MICHEL

Professor of Nephrology, Head, Service of Nephrology and Hypertension, University Hospital of Lausanne, Lausanne, Switzerland

VAN BUUREN R HENK

Gastroenterologist, Department of Gastroenterology and Hepatology, Erasmus University Medical Center, Rotterdam, The Netherlands

CHOLONGITAS EVANGELOS

Assistant Professor of Internal Medicine, Faculty of Medicine, School of Health Sciences, Aristotle University of Thessaloniki, Forth Academic Department of Internal Medicine, Hippokration General Hospital of Thessaloniki, Thessaloniki, Greece



DALEKOS N. GEORGE

Professor of Medicine, President, Institute of Internal Medicine and Hepatology, President, Hellenic Association for the Study of the Liver, Vice President, Internal Medicine Society of Greece, Head, Department of Medicine and Research Laboratory of Internal Medicine, Medical School, University of Thessaly, Larissa, Greece

DEUTCH MELANI

Assistant Professor of Internal Medicine and Hepatology, Faculty of Medicine, School of Health Sciences, National & Kapodistrian University of Athens, Second Department of Internal Medicine, Hippokration General Hospital of Athens, Greece

DICHGANS MARTIN

Professor, Director, Institute for Stroke and Dementia Research, Center for Neurodegenerative Diseases (DZNE), Munich, Germany

DIMITRIADIS GEORGE

Professor of Pathology, Medical School, University of Athens, Director, Second Propaedeutic Medicine, Research Unit and Diabetes Center, University General Hospital of Athens "Attikon", Athens, Greece

DIMOPOULOS GEORGE

Assistant Professor of Critical Care Medicine, Department of Intensive Care, University General Hospital of Athens "Attikon", Medical School University of Athens, Athens, Greece

DOURAKIS SPYRIDON

Professor of Internal Medicine - Hepatology, Second Department of Internal Medicine, Medical School, University of Athens, Athens, Greece

EKSTEDT MATTIAS

Senior Lecturer, Specialist in Gastroenterology and Hepatology, Linköping, Sweden

FERRO JOSE

Chairman, Full Professor of Neurology, Department of Neurosciences and Mental Health, University of Lisbon, Lisbon, Portugal

FLOREANI ANNAROSA

Associate Professor of Gastroenterology, Department of Surgery, Oncology and Gastroenterology, University of Padova, Padova, Italy

GATSELIS K. NIKOLAOS

Assistant Professor of Medicine, Department of Medicine & Research Laboratory of Internal Medicine, Medical School, University of Thessaly, Larissa, Greece

GEORGOPOULOS SOTIRIOS

Director, Department of Gastroenterology, Athens Medical Center, Paleo Faliro General Hospital, Athens, Greece

GIANNITSIOTI EFTHYMIA

Internal Medicine Consultant and Infectious Diseases Specialist, Forth Department of Internal Medicine, Medical School, University of Athens, University General Hospital of Athens "Attikon", Athens, Greece

GUILLEVIN LOIC

Professor of Medicine, Chairman, FDIME Research Working Group Hôpital Cochin, Paris, France

HADJICHRISTODOULOU CHRISTOS

Professor of Hygiene and Epidemiology, Head, Peripheral Public Health Laboratory, Thessaly, Medical Department, University of Thessaly, Larissa, Greece

HADZIYANNIS J. STEPHANOS

Professor of Gastroenterology, Epidemiology, Hepatology, Research Associate, Second Department of Medicine, Athens University, Hippokration Hospital of Athens, Athens, Greece

HIRSCHFIELD GIDEON

Professor of Autoimmune Liver Disease, Honorary Consultant, Transplant Hepatologist, Centre for Liver Research, NIHR Biomedical Research Unit, University of Birmingham, Birmingham, UK

HOFMANN THOMAS

WHO Regional Office for Europe, Area Coordinator IHR, Division of Health Emergencies and Communicable Diseases, Copenhagen, Denmark

HOVINGH KEES G.

Internist - Vascular Medicine Specialist, Staff, Member, Department of Vascular Medicine, Academic Medical Center (AMC), University of Amsterdam, The Netherlands

JAMIN CHRISTOPHE

Associate Professor, Laboratory of Immunology and Immunotherapy, Brest University Medical School, Brest, France

JORDAN JENS

Professor of Medicine, DLR, Director, Institute of Aerospace Medicine, Cologne, Germany

KOHRMANN MARTIN

Assistant Professor, Vice Chairman, Department of Neurology, Essen, Germany

KOSKINAS JOHN

Professor of Internal Medicine - Hepatology, Faculty of Medicine, School of Health Sciences, National and Kapodistrian University of Athens, Second Academic Department of Internal Medicine, Hippokration General Hospital of Athens, Athens, Greece

KOTSIS VASILIOS

Associate Professor of Medicine, Aristotle University, Thessaloniki, Greece

LAMBADIARI VAIA

Associate Professor of Pathology - Diabetes, Second Propaedeutic Medicine Research Unit and Diabetes Centre, University of Athens, University General Hospital of Athens "Attikon", Athens, Greece

LIBERAL RODRIGO

Senior Lecturer, Institute of Liver Studies King's College, London, School of Medicine, Denmark Hill, London, UK

LIP GREGORY

Professor of Cardiovascular Medicine, University of Birmingham, Adjunct Professor of Cardiovascular Sciences, Thrombosis Research Unit, Aalborg University, Denmark, UK



LOPES JOSÉ ANTÓNIO

Assistant Professor, Faculty of Medicine, Lisbon Department of Nephrology and Renal Transplantation, Centro Hospitalar Lisboa Norte, EPE, Lisbon, Portugal

MAKARITSIS KONSTANTINOS

Associate Professor of Medicine, Department of Medicine & Research Laboratory of Internal Medicine, University of Thessaly Medical School, University Hospital of Larissa, Larissa, Greece

MANNUCCI PIER MANNUCCIO

Emeritus Professor of Internal Medicine, University Hospital of Milan, Angelo Bianchi Bonomi Haemophilia and Thrombosis Centre, Milan, Italy

MANOUSSAKIS N. MENELAOS

Professor of Rheumatology-Immunology, Department of Pathophysiology, School of Medicine, National and Kapodistrian University of Athens, Athens, Greece

MARAÑÓN CONCEPCION

Senior Researcher, GENYO Centre, Granada, Spain

MATTLE HEINRICH

Senior Consultant, University Department of Neurology, Bern, Switzerland

MENICETTI FRANCESCO

Professor of Infectious Diseases, University of Pisa, Head, Infectious Diseases Unit, Cisanello Hospital, Pisa, Italy

MENUCCI DANIEL LINS

Team Leader Ports, Airports and Ground Crossings, IHR Capacity Assessment, Development & Maintenance, WHO, Lyon, France

MONTANO NICOLA

Professor of Internal Medicine, University of Milan, Milan, President Elect, European Federation of Internal Medicine, Milan, Italy

MONTRAVERS PHILIPPE

Head, Department of Anaesthesiology and Surgical Intensive Care Unit, Bichat-Claude Bernard University Hospital (University Paris VII Denis Diderot), Paris, France

MOSES ELISAF

Professor of Medicine, Director, Second Department of Internal Medicine, University General Hospital of Ioannina, Ioannina, Greece

MOUCHTOURI VARVARA

Manager, EU SHIPSAN ACT Joint Action, Department of Hygiene and Epidemiology, University of Thessaly, Larissa, Greece

NILSSON PETER

Professor in Clinical Cardiovascular Research, Department of Clinical Sciences, Lund University, Director of the Strategic Research Network, Epidemiology for Health, Lund University, Malmo, Sweden

NTAIOS GEORGE

Assistant Professor of Internal Medicine, Department of Medicine, Larissa University Hospital, University of Thessaly, Larissa, Greece



PACKARD CHRIS J

Professor of Vascular Biochemistry, Senior Research Fellow, University of Glasgow, Glasgow, UK

PALSSON RUNOLFUR

President, European Federation of Internal Medicine, Professor of Medicine, University of Iceland, Chief, Division of Nephrology, Landspítali - The National University Hospital of Iceland, Reykjavik, Iceland

PAPANAS NIKOLAOS

Associate Professor of Internal Medicine - Diabetes Mellitus, Diabetes Center, Second Department of Internal Medicine, Democritus University of Thrace, University Hospital of Alexandroupolis, President of the Hellenic Diabetes Association (HDA), Alexandroupolis, Greece

PAPAVASILEIOU VASILEIOS

Consultant in Stroke Medicine, Leeds Teaching, Hospitals NHS Trust, Senior Honorary Lecturer School of Medicine, University of Leeds, Leeds, UK

PARES ALBERT

Professor of Medicine, University of Barcelona, Senior Consultant, Liver Unit, Hospital Clinic, Barcelona, Spain

PEDERSEN TERJE ROLF

Professor, Senior Consultant University of Oslo, Retired Head of Research, Centre for Preventive Medicine, Oslo University Hospital, Ullevål, Norway

PUTAALA JUKKA

Stroke Neurologist, Associate Professor, Department of Neurology, Helsinki University Hospital, Helsinki, Finland

RATZIU VLAD

Professor of Hepatology, University Pierre et Marie Curie Hospital La Pitié-Salpêtrière, Paris, France

RENAUDINEAU YVES

Professor of Immunology, Laboratory of Immunology, Head, Service of Immunology and Internal Medicine, Brest University Medical School, Brest, France

RIZZO MANFREDI

Associate Professor of Internal Medicine, University of Palermo, Associate Professor of Internal Medicine, University of South Carolina, USA, Deputy Scientific Director, Euro-Mediterranean Institute of Science and Technology, Palermo, Italy

SAMONAKIS DIMITRIOS

Consultant in Gastroenterology and Hepatology, Department of Gastroenterologist, University General Hospital of Heraklion, Heraklion, Crete, Greece

SAMSON MAXIME

MD, PhD, Department of Internal Medicine and Clinical Immunology, Dijon University Hospital, University of Burgundy, Dijon, France

SERENI DANIEL

President, Foundation for the Development of Internal Medicine in Europe (FDIME), Paris, France

SPENGOS KONSTANTINOS

Associate Professor of Neurology, Chairman, European Stroke Conference, Athens, Greece



STRBIAN DANIEL

Associate Professor, Neurologist, Chief Doctor, Emergency Neurological Services, Chairman, Stroke Trials Unit, Department of Neurology, Helsinki University Central Hospital, Helsinki, Finland

TOPLAK HERMANN

Specialist for Endocrinology and Metabolism, Professor of Medicine, in charge of the Medical Curriculum in Internal Medicine, Medical University Graz, President, EASO, Graz, Austria

TSOCHATZIS EMMANUEL

Senior Clinical Lecturer, Consultant Hepatologist, London, UK

UNAL SERHAT

Professor of Medicine, Chair, Department of Medicine, Medical Faculty, Hacettepe University, Ankara, Turkey

VALENSI PAUL

Professor, Head of the Departments of Endocrinology-Diabetology-Nutrition of Jean Verdier Hospital (Bondy), René Muret Hospital (Sevran) and Avicenne hospital (Bobigny), Paris-Nord University, Paris, France

VEMMOS KONSTANTINOS

Stroke Internist, Consultant, Hellenic Cardiovascular Research Society, University of Athens, Athens General Hospital "Alexandra", Athens, Greece

VERGANI DIEGO

Professor of Liver Immunopathology, Institute of Liver Studies, King's College Hospital, London, UK

VLACHOYIANNOPOULOS PANAGIOTIS

Professor of Medicine-Immunology, Medical School, National and Kapodistrian University of Athens, Athens, Greece

VOULGARELIS MICHAEL

Associate Professor in Hematology, Department of Pathophysiology, School of Medicine, National and Kapodistrian University of Athens, Athens, Greece

WEDEMEYER HEINER

Professor, Managing Senior Staff Physician & Principal Investigator, Hannover, Germany

WEIMAR CHRISTIAN

Senior Consultant, Professor of Neurology, University Hospital Essen, Essen, Germany

YURDAYDIN CIHAN

Chef, Department of Gastroenterology University of Ankara Medical School, Ankara, Turkey

ZANCHETTI ALBERTO

Scientific Director, Istituto Auxologico Italiano, Milan, Emeritus Professor of Internal Medicine, University of Milan, Milan, Italy

ZIEGLER DAN

Professor, Institute for Clinical Diabetology, Diabetes Center, Heinrich Heine University, Leibniz Center for Diabetes Research, Department of Endocrinology and Diabetology, Medical Faculty, Heinrich Heine University, Düsseldorf, Germany