

13th IMBMC MEDICAL CONGRESS, Nov 6th- 8th, 2025

Under the auspices of the Presidency and
the Ministry of Health

Thursday 06-11-2025

13th International Multithematic Medical Congress (IMBMC) "Scientific Cyprus"

Organized by:

**Cyprus Medical Association (CYMA) and the School of Medicine, European
University Cyprus**

Accredited by Cyprus Medical Association (CYMA) with 18 C.M.E

Accredited with 18 C.P.D by the Cyprus Biological Society (CBS)

8:00 - 8:55 Registration / Coffee

8:55 – 9:00 EUC School of Medicine

**9:00 – 9:05 Masters of Ceremony
Short Introduction and Kick-off**



**Prof. Dr. Ioannis Patrikios
Founder and Organizing/Scientific Committee Chairman**

**Session I:
New Environmental Realities and Public Health - Global
Warming
Environmental and habitual factors jeopardize health: Are we really protected?**

Chairs: Dr. Andreas Zachariades, Dr. Christos Dimopoulos

9:05 – 9:20



Professor Dr. Konstantinos Makris
Cyprus International Institute for Environmental and Public Health
School of Health Sciences
Cyprus University of Technology

**Lecture Title: "Human exposomics to prevent and control the
environmental determinants of chronic diseases."**

9:20 – 9:35



Professor Dr. Giorgos Boustras

Professor in Risk Assessment, European University Cyprus

Lecture Title: “Disaster Risk Reduction and Security Management in the New Environmental Realities”

9:35 – 9:45



Dr. Dimitrios Kalogeropoulos (Hybrid)

Chief Executive, Global Health Digital Innovation Foundation

WHO/Europe Strategic Partners Initiative for Data and Digital Health

Health Executive in Residence & MBA Health External Advisory Board, UCL Global Business School for Health

Incoming Chair, IEEE European Public Policy Committee

Lecture Title: “AI for Improved Public Health, Burnout Prevention, and Climate-Resilient Health Systems”

9:45 – 10:05

Keynote Speaker



Professor Dr. Jean Sciare

Director of the Climate and Atmosphere Research Center (CARE-C) of the Cyprus Institute (CyI) and Grant Holder of the "EMME-CARE" H2020

Lecture Title: "Air pollution over Cyprus and the broader Eastern Mediterranean and Middle East (EMME) region: impact on air quality and public health"

Session II:

Medical Genetics, Metabolomics and Bioinformatics as tools for new therapies

Blood Malignancies, Toxins, Chronic and Rare Diseases and Novel Approaches: What else is yet to come?

Chairs: Dr. Pavlos Neophytou, Dr. Pavlos Kosteas

10:05 – 10:20



Associate Professor Dr. Yiorgos Apidianakis

Associate Professor of Genetics, University of Cyprus, Cyprus

Lecture Title: “Toxicity of colon cancer-related bacteria and their metabolites”

10:20 – 10:35



Ass. Prof. Dr Violetta Christophidou Anastasiadou

Clinical Geneticist, Cyprus Institute of Neurology and Genetics and Karaiskakio Foundation

Lecture Title: "Bridging the Gap: Integrating Polygenic Risk Scores (PRS) into Clinical Genetics for Personalized Medicine"

10:35 - 10:50



Professor Dr. Giorgos Spyrou

Bioinformatics Department,
The Cyprus Institute of Neurology & Genetics

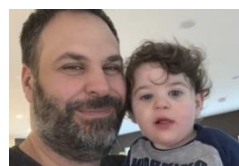
Lecture Title: “Network-Based Bioinformatics and Multisource Data Integration Targeting EBV-MS Understanding and Drug Repurposing”

10:50 – 11:05



Terry Pirovolakis

CEO & Founder
ELPIDA Therapeutics



Gene Therapy for SPG50

Lecture Title: From Hope to Pipeline: A Social-Purpose Playbook for Rare-Disease Gene Therapy

Session III:
Coordinated by Dr Prodromos Kaplanis.

Artificial intelligence (AI): The Transformation of the World.
“An overview of recent advances of AI in Medicine”

“Artificial intelligence does not replace the human being; it equips him with new horizons of thought and new tools of inspiration.”

Chairs: Dr Alexis Papadopoulos, Vis. Prof. Apostolos Papalois

11: 05 – 11:20

Professor Dr. Antonis Kakas

Computer Science and Biomedical Research Center
University of Cyprus



Lecture Title: “Explainable AI in Medicine”

11:20 – 11:35

Mr. Michalis Kythreotis

Managing Director of Costas Christodoulou Ltd
Medical Equipment

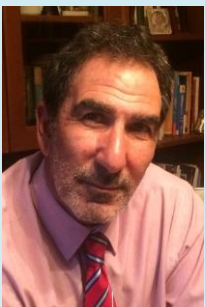


Lecture Title: “AI solutions in Medical Imaging”


11:35 – 11:50

Dr Prodromos A Kaplanis

Senior Medical Physicist of the Medical Physics Department at Nicosia
General Hospital, Medical Imaging & Biosignal Analysis



Lecture Title: “Advances of AI in Radiation Protection”

11:50– 12:35	LUNCH BUFFET Poster Session
	Session IV: Satellite by SPORTS Cardiology Congress, Greece
	
<p>Highlights of the 6th Panhellenic International Congress of Sports Cardiology</p> <p>Salutation: Spyridon Papaioannou the founder and chairman of the organizing committee of the Panhellenic “Sports Cardiology” Congress.</p>	
<p>Chairs: Professor Dr. Filippos Triposkiadis, Elias Kannellos</p>	
12:35 – 12:50	<p>Professor Dr. Dennis V. Cokkinos Director Cardiovascular Research at Biomedical Research Foundation of the Academy of Athens</p>  <p>Lecture Title: "Lifelong Myocardial Preservation"</p>
12:50 – 13:05	<p>Dr. Kyriakos Yiangou Consultant Cardiologist</p>  <p>Lecture Title: “Look at the Deep: Imaging in sports cardiology”</p>

	<p>Session V:</p> <p>"Innovations and Challenges in Pulmonology:</p> <p>Sleep Apnea, Advancing COPD and Severe Asthma Management, Emerging Therapies for Interstitial Lung Disease, and Addressing Environmental Influences on Lung Health"</p>
	<p>Chairs: Dr. Dimitrios Grassos, Dr. Alexis Papadopoulos Dr. Sophia Konstantinopoulou</p>
<p>13:05 – 13:20</p> 	<p>Clin. Assist. Prof. Dr. Andreas Zachariades Pulmonologist, Sleep Disorders Specialist, Senior Lecturer (Pulmonology) at the School of Medicine, European University Cyprus.</p> <p>Lecture Title: The “Central sleep apnea – from pathophysiology over phenotypes to treatment recommendations”</p>
<p>13:20– 13:35</p> 	<p>Dr. Irene Zarvou Pulmonologist - Tuberculosis Specialist Pulmonology Clinic Nicosia General Hospital</p> <p>Lecture Title: “Advancements in the Management of Chronic Obstructive Pulmonary Disease (COPD)”</p>
<p>13:35 – 13:50</p> 	<p>Dr. Tonia Adamidi Director Respiratory Department Nicosia General Hospital</p> <p>Lecture Title: Emerging Therapies for Interstitial Lung Disease (ILD)</p>

13:50– 14:05 	Professor Dr. Argyris Tzouvelekis Respiratory Medicine University of Patra, Greece Lecture Title: "Advances in lung fibrosis pathogenesis and clinical implications"
14:05 – 14:20 	Dr. Anna Ioannou Pulmonologist Respiratory Department Nicosia General Hospital Lecture Title: "Severe asthma; mucus plugs: from pathophysiology to diagnosis and clinical implications"
14:20– 14:35 	Dr. Stamatoula Tsikrika Chest Physician at SOTIRIA Hospital President of the Union of Pulmonologists of Greece, Scientific Associate of EODY, Board Member of the Mediterranean Institute for Study & Education in the Prevention & Treatment of Infections Lecture Title: "Vaccination as a protective tool against smoking-aggravated respiratory infections"
14:35-14:50	Coffee Break
	Session VI: Heart: Fats that Heal, Fats that Kill, Coronary artery disease, preventive cardiology Focus on today to enlighten the Future.

	"Navigating Lipid Labyrinth: Key Questions on LDL and HDL for Cardiovascular Wellness"
	Chairs: Dr. Giorgos Miltiadous, Dr. Fivos Symeonides
14:50 – 15:05 	Professor Dr. Kyriakos Kypreos University of Patras School of Health Sciences, Department of Medicine, Pharmacology laboratory. Lecture Title: “Redefining HDL: Functional Insights and Therapeutic Horizons”
15:05– 15:20 	Dr. Dimitris Richter Consultant Cardiologist Euroclinic Hospital, Athens, Greece Lecture Title: “Advancements in Lipid-Lowering Therapies: Exploring the latest developments in statins, PCSK9 inhibitors, and novel therapies such as bempedoic acid and RNA-based treatments according to the latest 2025 ESC guidelines.”
15:20 – 15:35 	Professor Dr. Haralampos Milionis Professor of Internal Medicine at the School of Medicine, University of Ioannina, Greece. President of the Hellenic Atherosclerosis Society (HAS) Lecture Title: “Lipid Management in Special Populations: women, the elderly, patients with diabetes, and those with chronic kidney disease”
	Session VII INTERACTIVE WORKSHOP I

	<p>Current trends in the management of aortic disease Thrombosis / Vascular Surgery</p> <p>Aortic Dissection from the root to the abdomen: Optimal Management Strategies.</p> <p>Session Coordinator: Prof. Dr. Miltiadis (Miltos) Matsagkas Department of Vascular Surgery, Faculty of Medicine, University of Thessaly, Larissa University Hospital</p>
	<p>Chairs: Dr. Miltiadis (Miltos) Matsagkas, Dr. Andreas Hadjipolycarpou (Apollonio), Dr. Konstantinos Vasilas (Mediterranean)</p>

15:35 – 15:50

Professor Dr. Eleni Arnaoutoglou



Professor of Anesthesiology and Chair, Department of Anesthesiology, Faculty of Medicine, University of Thessaly, Larissa University Hospital

Lecture Title: “Anesthetic issues during endovascular aortic surgery”

15:50– 16:00

Clinical Professor Dr. Ioannis Tzanavaros



Adult and Pediatric Cardiac Surgeon; Director Cardiac Innovation Center
University of Nicosia Medical School
Apollonion Private Hospital, Nicosia Cyprus

Lecture Title: “Type A aortic dissection: Innovations in surgical management”

16:00 – 16:10

Clin. Assoc. Prof. Dr. Neophytos Zambas

University of Nicosia Medical School.
Vascular Surgeon, Aretaeio Hospital Nicosia,
Nicosia, Cyprus



Lecture Title: “Endovascular treatment is the standard of care in type B aortic dissection.”

16:10 – 16:20

Dr. Triantafyllos Giannakopoulos

Vascular Surgeon, Co-Director of the Vascular Surgery Department,
Mediterranean Hospital, Cyprus



Lecture Title: “What are the treatment strategies in isolated abdominal aortic dissection?”

16:20– 16:30



Clin. Prof. Dr. Theodosios Bisdas

Vascular surgeon
Head of the 3rd Vascular Surgery Clinic
Athens Medical Center.

Lecture Title: “Endovascular solutions for aortic dissection involving the aortic arch”

16:30– 16:45

15 Min Interactive Discussion

16:45 – 17:10

BREAK

17:15

Opening Ceremony

17:15– 17:20

School of Medicine – Virtual presentation

17:20 - 17:30

Vocal Ensemble

“Kalesma”

will present an enticing program with Cypriot and Greek folk-traditional music.

17:35– 17:45

Welcome Addresses

Prof. Dr Ioannis Patrikios

**Deputy Dean of the School of Medicine, European University Cyprus &
Congress founder and Scientific Committee Chairman**

Prof. Dr Elizabeth Johnson

Dean, School of Medicine, European University Cyprus

Prof. Andreas Efstathiou

Rector, European University Cyprus

Clin. Prof. Dr. Petros Agathaggelou

**President, Cyprus Medical Association &
Congress Scientific Committee Vise Chairman**

Ministry of Health

Mr. Michael Damianos

17:45 – 18:00

Opening Ceremony Lecture

Introduction By: Professor Dr. Ioannis Patrikios



Professor Dr. John Ioannidis

**Professor of Medicine, of Epidemiology and Population Health, and (by courtesy)
of Biomedical Data Science and Statistics and co-director of the Meta-Research
Innovation Center at Stanford (METRICS), Stanford University**

**Title: “Modest challenges and extinction threats for
the scientific literature”**

Friday 7-11-2025

8:00 – 8:45

Registration / Coffee

8:45 – 9:30

School of Medicine

(8 min each
presentation)

Selected Abstracts

Oral Presentations

The Presenting Authors are underlined.

Chairs: Dr. Panayiota Christodoulou, Dr. Charalambos Michaeloudes
Dr. Andreas Yiallouris, Dr. Charalambos Philippou

Session VIII

INTERACTIVE WORKSHOP II

Satellite Session by ONE HEALTH ONE ROAD ALLIANCE

A non-for-profit organization



“EU is ageing. Is the Union ready for longer lives? What is the plan for design, services, cost, and care?”

The need for a healthy ageing alliance”

Chairs: Mr. Lars Munter, Ms. Eva Turk

Total
Session time
9.30 – 10.30



Mr. Takis Kotis,

Chief Executive Officer, Cambridge Medical Academy, Cambridge, UK

Lecture Title: “The Path to Breakthrough for Global Health Challenges - linking One Health One Road”



Ms. Jun (Helena) Li

Chief Executive Officer, Shanghai
One Road one Health Medicine
Shanghai, China

Lecture Title: “One Health One Road China”



Mr. Bogi Eliassen

Global Advisor on Health; Executive Director of the Movement Health Foundation; Fellow Copenhagen Institute for Futures Studies, Bosch Academy, Sciana Health Leaders Network

Lecture Title: “Health as the most important societal pillar - and how can EU reclaim global leadership.”



Ms. Diana Arsovic Nielsen

CEO, Danish Life Science Cluster, Denmark

Lecture Title: “From Local Bridges to Global Highways: Turning Transformation Lessons into Shared Knowledge”



Mr. Michalis Hadjipantelas

Member of the European Parliament DISY/EPP Group
Ex Minister of Health at Cyprus Government
Cyprus

Lecture Title: “EU population is becoming old, what do we do: Present and future Political thoughts and suggested strategies”

	10 min live interactive discussion
	Chairs: Georgios Ioannidis, Dr. Maria Pittaka

10:45 – 10:55



FROM THE NEWS

The “Elpida” Foundation Cyprus is aiming to unite global efforts for a healthier future for all



Lecture Title: “A call to action: every child needs protection from cancer”

	By: Professor Dr. Loizos Loizou
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Session IX NEW FRONTIERS

Chronic Diseases and Integrated Medicine

Therapeutic Tool, Novelties and Emerging Targets, Natural products and repurposing drugs

Genetics, Epigenetics and Molecular Medicine: New Frontiers for Humanity s' Healthy Being

From Genetics to Clinical Trial to Clinical Practice: Novel and Pioneer Strategies for New Therapeutic and Holistic Approaches

ONCOLOGY / CARDIOLOGY / NEUROLOGY / AGING

	Chairs: Dr. Georgios Ioannidis, Dr. Maria Pittaka
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10:55 – 11:10



Dr. Constantina Stylianou

Head of Integrative Medicine Department German Oncology Centre
SIO Co - Ambassador for Cyprus & Greece
SIO Co Chair for Communications Committee

Lecture Title: “Integrative Oncology: Myths, Evidence, and the Future of Cancer Care”

11:10 – 11:25



Dr. Nina Fuller-Shavel

Director of Synthesis Clinic
Co-Founder of Oncio CIC
CEO of the UK NCIO (National Centre for Integrative Oncology) Charity RCN;
Immediate Past Co-Chair of BSIO, Co-Chair of BSIO Education Committee;
SIO Global Ambassador to the UK and Co-Chair of the SIO Global Committee
Co-author of 'Integrative Oncology in Breast Cancer Care'

Lecture Title: “Immuno-oncology Meets Integrative Oncology - Synergy and Precision”

11:25 – 11:40



Prof. Dr. Konstantinos Dimas

Department of Pharmacology, Medical School of the University of Thessaly, Greece

Lecture Title: “The sigma-2 ligand Siramesine induces cell death in Pancreatic Ductal Adenocarcinoma (PDAC) via a TMEM97/S2R independent mode.”

11:40 – 11:55





Dr. Ioannis Gioulbasanis

Scientific collaborator
Oncology Clinic, General University Hospital of Larissa
Theotokos Clinic Larisa
IASO Thessalias and Euromedia, Kozani

Lecture Title: "Cancer Cachexia: New insights for an ancient syndrome"

	Session IX: Internal Medicine. Endocrinology, Diabetes: The Magnitude of an unresolved Problem Advances and New Treatment Approaches
	Chairs: Dr. Ioannis kyriazis (Hybrid), Dr. Kadi Ioannidou Stelia, Dr. Giorgos Moustras

11:55 – 12:10 	Professor Dr. Erifili Hatziagelaki Department of Internal Medicine, Research Institute & Diabetes Center University Hospital “Attikon” Medical School, National and Kapodistrian University of Athens, Greece Lecture title: “The future in diabetes - The Role of Gut Microbiome in Diabetes: Implications for Personalized Treatment Strategies”
	ENDOCRINOLOGIST
12:10 – 12:30 	Keynote Speaker Professor Dr. Vasso Apostolopoulos Distinguished Professor, School of Health and Biomedical Sciences, RMIT University, Melbourne VIC Australia Expertise in development of drugs and vaccines Lecture Title: “From Bench to Bedside: Translating Cancer Vaccine Research into the Clinic”

12:30 – 13:10	LUNCH BUFFET Poster Session
	Session X:

	<p>Neurology, Neurogenetics, Neurophysiology, Neuroimmunology, Neuropharmacology</p> <p>Chronic Diseases Therapeutic Tool, Novelties and Emerging Targets, Natural products and repurposing drugs</p>
	<p>Chairs: Dr. Dimitris Papadopoulos, Dr. Iva Tzvetanova</p>
<p>13:10– 13:25</p> 	<p>Sponsored by the Cyprus Biological Society (CBS)</p>  <p>Professor Dr. Maria Konstandi Department of Pharmacology, Faculty of Medicine University of Ioannina</p> <p>Lecture Title: “The neuroprotective effects of Olea Europaea, Crocus sativus, and Salvia spp”</p>
<p>13:25 – 13:40</p> 	<p>Professor Dr. Achilleas Gravanis (Hybrid) School of Medicine, University of Crete</p> <p>Lecture Title: “Combination of TrkA and TrkB neurotrophin receptor activators in therapeutics of Alzheimer’s disease”</p>
<p>13:40 – 13:55</p> 	<p>Professor Dr. Marios Pantzaris Senior Consultant Neurologist, Head of Neuroimmunology Department Cyprus Institute of Neurology and Genetic</p> <p>Lecture Title: "The role of inflammation in Multiple Sclerosis Progression"</p>

<p>13:55 – 14:10</p> 	<p>Dr. Patrick Pallier Senior Lecturer in Neuroscience Barts and The London School of Medicine and Dentistry Centre for Neuroscience, Surgery and Trauma Queen Mary University of London, The Blizard Institute</p> <p>Lecture Title: “Fortasyn® Connect is neuroprotective and promotes spinal cord circuitry reorganisation in a rat model of cervical contusion spinal cord injury”</p>
	<p>Session XI: Distinguished Keynote Lectures Extraordinary participation</p> <p>Yet, there is a lot to be learned!</p>
<p>14:10– 14:30</p>  	<p>Keynote Speaker (Hybrid) Prof. Dr. Andreas Tolias Professor and co-founding Director of Enigma Project at Stanford The MICrONS Project Stanford Bio-X Wu Tsai Neurosciences Institute Human-Centered Artificial Intelligence Institute</p> <p>Lecture Title: “Foundation models and digital twins of the brain”</p>
	<p>INTERACTIVE WORKSHOP III</p> <p>"Stroke Management: From Acute Diagnosis to Long-Term Rehabilitation"</p> <p>Session Coordinator: Assist. Professor Dr. Periklis Zavrides, School of Medicine, EUC</p>

	Chairs: Dr. Marios Pantzaris, Dr. M. Tsitskari, Dr. Tassos Karandreas
14:30 – 14:40 	Dr. Sakis Lambrianides Head of the Neurology Department and Stroke Unit Apollonion Hospital, Nicosia Lecture Title: Timely Diagnosis, Tailored Recovery: The Evolving Role of Neurologists in Stroke Pathways
14:40 – 14:50 	Dr. Theodosios Tsinas Interventional Neuroradiologist Mediterranean hospital, Cyprus Lecture Title: The Role of Mechanical Thrombectomy in Patients with Ischemic Stroke
14:50 – 15:00 	Ms. Anna Violari Certified Speech and Language Pathologist with extensive clinical experience and active collaboration with intensive care units and academic institutions Lecture Title: The Role of Speech Therapy in the Stroke Rehabilitation Process
15:00– 15:10 	Ms. Pavlina Solomi Occupational Therapist The Role of Occupational Therapy in Stroke Rehabilitation
(15:10-15:20) 10 Min interactive discussion	
15:20 – 15:30	BREAK

TEDx

like Talks

Five World-Known Science Celebrities
on Stage for Once-of-a-lifetime
Experience

15:30– 15:45



Mr. Bogi Eliassen

Futurist | Global Advisor on Health | Executive Director of the Movement Health Foundation | Fellow Copenhagen Institute for Futures Studies, Bosch Academy, Sciana Health Leaders Network

Lecture Title: “How to Build a Healthy Future”

15:45 – 16:00



Dr. Nina Fuller-Shavel

UK Integrative Oncology Specialist
Precision Health & Integrative Medicine Physician,
Scientist and Educator

Lecture Title: “Integrative Oncology - Why Whole Person Cancer Care is Good Medicine”

16:00 – 16:15



Ms. Diana Arsovic Nielsen

CEO, Danish Life Science Cluster, Denmark

Lecture Title: "From Why to We: Transformational Leadership in Health Ecosystems That Scale Purpose and Create Impact"

16:15– 16:30

Mr. Terry Pirovolakis

The rare disease crusader



A Cure for SPG50

Lecture Title: "The Journey to Cure Michael"

16:30 – 16:45



Prof. Dr. Ioannis Joannidis

Professor of Medicine, of Epidemiology and Population Health, and (by courtesy) of Biomedical Data Science and Statistics and co-director of the Meta-Research Innovation Center at Stanford (METRICS), Stanford University

Lecture Title: "Preventing, correcting, or living with bias"

Extraordinary participation Forensic frontiers: Meet the unexpected

Chairs: Clin. Assoc. Prof. Dr. Dimitrios Kyparissopoulos, Clin. Assist. Prof. Savvas Hiridis

16:45 – 17:10



Keynote Speaker (Hybrid)

Prof. Dr. Peter Vanezis

Emeritus Professor of Forensic Medical Sciences
Queen Mary University of London


Lecture Title: "Dying alone- A Growing Problem of Modern Society"

Session XII: Encounter with the Pioneers State of the Art Surgical Methods

17:10 – 17:30

Keynote Speaker

Prof. Dr. Vassilios Papalois

	<p>Professor of Transplantation Surgery and Consultant Transplant and General Surgeon at the Hammersmith Hospital, Imperial College, London, UK</p> <p>Lecture Title: “The Future of Healthcare in Europe”</p>
	<p>Chairs: Vakis Papanastasiou, Zerris Vasilios</p>

17:30 – 17:50

Extraordinary participation



Keynote Speaker (Hybrid)

Professor Dr. Constantinos G. Hadjipanayis

L. Dade Lunsford Professor of Neurosurgery. Executive-Vice Chairman, Dept. of Neurological Surgery. Director, Center for Image-Guided Neurosurgery, Co-Director, UPMC Brain Tumor Program, Director, Brain Tumor Nanotechnology Laboratory at the Hillman Cancer Center

Lecture Title: “Can innovation succeed in the fight against brain cancer?”

17:50– 18:30



Honorary Keynote Speaker

Prof. Dr. Alfredo Quiñones-Hinojosa (Dr. Q)

Netflix Series THE SURGEON’S Cut

A surgeon without borders.

Brain Tumor Stem Cell Research Laboratory

Mayo Clinic Florida

Lecture Title: "Across Seas, Across Cells: Engineering Therapies for Brain Cancer"

18:30 – 19:30

Reception

Saturday 9-11-2024

08:00 – 08:40 **Registration**

08:40 – 08:43 The EUC promo

08:43 – 09:00

(8 min each
presentation)

Selected Abstracts Oral Presentations

The Presenting Authors are underlined.

**Chairs: Dr. George Loukaides, Dr. Elpida Nikolousi
Dr. Katerina Menelaou, Dr. Christina Kousparou**

Session XIII

INTERACTIVE WORKSHOP IV

Satellite Session by the 1st Cyprus-Greece Working Group Congress on Amyloidosis

**Coordinated By: Vis. Prof. Dr. Filippos Triposkiadis and Clin. Prof.
Dr. Petros Agathaggelou**

Chairs: Dr. Vassilis Barberis, Prof. Dr. Dennis V. Cokkinos

09:15 – 09:25



Vis. Assist. Prof. Dr. Dimitrios Chatzis

Consultant Cardiologist
Clinical hypertension specialist (ESH)
Sports Cardiology specialist
School of Medicine, European University Cyprus

Lecture title: “Transthyretin amyloidosis (ATTR) is it really a rare disease”?

09:25 – 09:40



Clin. Prof. Dr. Manolis Nikolousis

Consultant Hematologist and Bone Marrow Transplantation
Program Director for Acute Leukemia and stem cell transplantation at
American Hospital in Dubai (part of Mayo clinic network).

Lecture title: “Amyloid A amyloidosis (AA) and light chain (AL) amyloidosis”

09:40 – 09:50



Clin. Asst. Prof. Dr. Argyris Tsakalis

School of Medicine, European University Cyprus
Consultant in Internal Medicine and Diabetologist and offers
Medical services at Melathron Agoniston EOKA Medical Center, Limassol, Cyprus

Lecture title: “Diabetic nephropathy: the role of amyloid A and inflammation”

09:50 – 10:00




Clin. Assoc. Prof. Dr. Andreas Synetos

School of Medicine, European University Cyprus
Interventional Cardiologist at Hippokrateion Hospital and Consultant at the
First Department of Cardiology at the Medical School of Athens, Greece

Lecture Title: “Lipids, amyloid and atherosclerosis”

**Chairs: Dr. Michalis Demosthenous (Mediterranean), Dr.
Konstantinos Diplaris**

<p>10:00 – 10:10</p> 	<p>Clini. Assoc. Prof. Dr Era Heracleous Moustra School of Medicine, European University Cyprus Consultant Cardiologist</p> <p>Lecture title: “Biomarkers in diagnosis and risk categorization”</p>
<p>10:10 – 10:25</p> 	<p>Assist. Prof. Dr. Andreas Xanthopoulos University General Hospital of Larissa, Larissa, Greece</p> <p>Lecture title: “Neurohormonal activation and conventional pharmacological treatment of amyloid heart failure”</p>
<p>10:25 – 10:40</p> 	<p>Prof. Dr. Konstantinos Toutouzas National and Kapodistrian University of Athens Head of the Department of Structural Cardiopathies and Cardio-oncology, First University Cardiology Clinic, Hippocrates Hospital</p> <p>Lecture title: “Amyloidosis, aortic stenosis and TAVI”</p>
<p>(10:40 – 10:50) 10 min Interactive Discussion</p>	
	<p>Session XIV:</p> <p>Satellite Session by the Cyprus-Greece invasive cardiology and cardiothoracic surgery working teams coordinated by the: Assoc. Prof. Dr. Georgios P. Georgiou and Assoc. Prof. Dr. Konstantinos Lampropoulos</p>

	Encounter with the Pioneers State of the Art Therapeutic Interventional /Surgical Methods & Case Studies
	Chairs: Dr. Spyros Papaioannou, Dr. Panagiotis Avraamides, Dr. George Kanellopoulos (Aretaeio)
10:50 – 11:05 	Dr. Savvas Constantinides Interventional Cardiologist German Medical Institute Lecture Title: “Utilisation of drug coated balloons in contemporary percutaneous intervention”
11:05 – 11:20 	Dr. Athanasios Kartalis Interventional Cardiologist, Director of Cath Lab / Director of Coronary, Heart Failure and Electrophysiology Unit, Chios General Hospital Lecture Title: “How to diagnose and manage Myocardial Infarction with Non-obstructive Coronary Arteries.”
11:20– 11:45 	Keynote Speaker Professor Dr. Roberto Di Bartolomeo Aortic Dissection, Thoracic Aortic Aneurysm, Aortic Valve Stenosis, Aortic Valve Replacement, and Transcatheter Aortic Valve Replacement (TAVR) Cardiac Surgery Unit Cardio-thoraco-vascular Department S. Orsola-Malpighi Hospital. University of Bologna, Italy Lecture title: “FET technique with Thoraflex Prosthesis: step by step”
11:45 - 13:00	Satellite Session

	<p>Dr. Maria Theodorakopoulou Surgeon - Intensivist Head of ICU I General Hospital Athens Greece KAT President of the Hellenic Society of Intensive Care Medicine Treasurer ESICM</p> <p>Lecture Title: “New Era of ICU Antibiotic: Cefiderocol”</p> <p>Commentators: Dr. Patroula Manolopoulou, Nicosia General Hospital Dr. Spyridon Triantafillis, Larnaca General Hospital Dr. Dimitris Koukios, Limassol General Hospital</p> <p>Chairs: Dr. Giorgos Mina, Nicosia Polyclinic, President of Cyprus Society of Intensive Care (CYSIC) Dr. Giorgos Kouliatsis, Nicosia General Hospital</p>
<p>13:00 – 13:40</p>	<p>LUNCH BUFFET Poster Session</p>
	<p>SESSION XV:</p> <p>Heart Failure Cardiology Today and Where the Future Take Us Focus on today to enlighten the Future</p> <p>“Personalising Cardiovascular Care” Encouraging patients through tailored treatments to improve outcomes, reduce risk, and redefine the standard of care.</p>
	<p>Chairs: Dr. Theodoros Christodoulidis, Dr. Kyriakos Yiangou, Dr. Angeliki Mouzarou</p>
<p>13:40– 13:55</p>	<p>Assoc. Prof. Dr. Loretta Kalatzi Associate Professor of Cardiology Department of Nursing, School of Health Sciences University of Ioannina</p>

	<p>Lecture Title: "Balancing Efficacy and Safety: Controversies and Unresolved Challenges in Antithrombotic Therapy for Cardiac Thrombosis"</p>
<p>13:55– 14:10</p> 	<p>Professor Dr. Katerina Naka Professor of Cardiology at Faculty of Medicine, School of Health Sciences, University of Ioannina, 2nd Department of Cardiology, University Hospital of Ioannina, Greece</p> <p>Lecture Title: "When to Worry: Controversies in the Management of Acute Heart Failure—Guidelines vs. Real-World Practice"</p>
<p>14:10 – 14:25</p> 	<p>Professor Dr. Karsten Kristiansen Laboratory of Integrative Biomedicine Department of Biology, University of Copenhagen, Denmark and Institute of Metagenomics, BGI-Research, Shenzhen, China And Institute of Metagenomics, Qingdao-Europe Advanced Institute for Life Sciences, Qingdao, China</p> <p>Lecture Title: "The gut microbiota: The next level in prognosis and treatment of cardiovascular diseases?"</p>
	<p>Chairs: Prof. Dr. Filippos Triposkiadis, Clin. Prof. Dr. Evagoras Economides</p>
<p>14:25 – 14:40</p>	<p>Professor Dr. Gerasimos Filippatos Professor and Chairman of the Department of Cardiology and Director of the Heart Failure and Cardioncology Unit at the Attikon University Hospital, Athens, Greece.</p>

	<p>Lecture Title: "Controversies in heart failure 2025"</p>
<p>14:40– 14:55</p> 	<p>Professor Dr. Lambros Michalis Professor of Cardiology in the School of Medicine, University of Ioannina, Greece; Director of University Hospital of Ioannina 2nd Department of Cardiology; President of the UEMS Cardiology Section and Vice President Elect of Hellenic Society of Cardiology.</p> <p>Lecture Title: “functional mitral regurgitation: diagnosis and management”</p>
<p>14:55– 15:15</p> 	<p>Keynote Speaker Professor Dr. Randall C. Starling Professor of Medicine; Cleveland Clinic Lerner College of Medicine of the Case Western Reserve University Kaufman Center for Heart Failure Treatment and Recovery Cleveland Clinic Foundation, Cleveland, Ohio USA</p> <p>Lecture Title: “Optimizing the Treatment of Heart Failure with Effective Implementation of Guideline Recommended Therapies”</p>
	<p>Distinguished Lecture Chairs: Clin. Prof. Dr. Petros Agathaggelou, Prof. Dr. Konstantinos Toutouzas</p>
<p>15:15 – 15:55</p> 	<p>Honorary Keynote Speaker Professor Dr. Valentin Fuster President of Mount Sinai Fuster Heart Hospital General Director of the National Center for Cardiovascular investigation Physician-in-Chief of The Mount Sinai Hospital</p> <p>Lecture Title: “2025 – Challenges for Cardiovascular Prevention - The Two Extremes of Life.”</p>

15:55 – 16:05	COFFEE BREAK
	Session XVI: Hypertension Coordinated By: Vis. Prof. Dr. Andreas Pittaras Hypertension the cursing demon of the heart; true or false A note by the specialists
	Chairs: Dr. Giorgos Miltiadous, Dr. Stelios Hadjistyllis, Dr. Costakis Aroditis,
16:05 – 16:20 	Adj. Prof. Dr. Charalambos Grassos Coordinating Director Cardiology dept G.O.N.K "Agioi Anargyroi; Former Director Cardiologist General Hospital of Attica "KAT" Adjunct Professor, School of Medicine, European University Cyprus Lecture Title: "Beyond Blood Pressure: Addressing the Unrecognized Contributions of Endothelial Dysfunction in Treatment-Resistant Hypertension."
16:20 – 16:35 	Adj. Prof. Dr. Andreas Pittaras Clinical Hypertension Specialist ESH George Washington University, Washington DC, USA Adjunct Professor, School of Medicine, European University Cyprus Lecture Title: "The Great Debate: Re-evaluating the Role of Dietary Sodium in Hypertension Management—New Evidence, Old Questions"
16:35 – 16:50	Prof. Dr. Konstantinos Makaritsis Professor of Internal Medicine University of Thessaly Medical School Larissa, Greece

	<p>Lecture Title: "Emerging antihypertensive medications".</p>
	<p>Session XVII: Arrhythmias</p> <p>Meeting the Experts Ways of Treatment for Proper Therapy: Is there such a thing?</p>
	<p>Chairs: Dr Pantelis Kourtellaris, Dr. Daniel Georgia, Eleftherios Nicolaides (Care medical lakatamia info@caremedical.com.cy)</p>
<p>16:50 – 17:05</p> 	<p>Professor Dr. Michael Efremidis Electrophysiologist Head of the Department of Electrophysiology and Pacing Onassis Cardiac Surgery Center, Athens (Greece)</p> <p>Case Title: “Managing Arrhythmias in Patients with Multimorbidity”</p>
<p>17:05 – 17:20</p> 	<p>Professor Dr. Nikolaos Fragakis Professor of Cardiology in Aristotle University of Thessaloniki Medical School and Director of 2nd Department of Cardiology Hippokrateion General Hospital, Thessaloniki</p> <p>Lecture Title: "Navigating the Silent Storm: Innovative Strategies for the Management of Asymptomatic Atrial Fibrillation"</p>
<p>17:20 – 17:35</p>	<p>Dr. George K. Andrikopoulos President of the Hellenic Arrhythmia Institute Director of Cardiology and the department of Electrophysiology and Pacing, Henry Dunant Hospital</p>

	<p>Lecture Title: "Pacing Strategies for Heart Failure: CRT vs. conduction system pacing—Is There a Clear Winner?"</p>
<p>17:35 – 17:50</p> 	<p>Professor Dr. Vasilis Vasilikos Aristotle University of Thessaloniki, Director of 3rd Cardiology Clinic Cardiology Department Hippokrateion General Hospital, Thessaloniki</p> <p>Case Title: "The Role of Wearable Technology in Arrhythmia Detection: Are We Ready to Trust Algorithms Over Clinicians?"</p>
<p>17:50– 18:00</p>	<p>BREAK</p>
<p>18:00 – 18:10</p>	<p>Poster Awards Congress Poster Award Committee, -Prof. Dr. Graier F. Wolfgung Gottfried Schatz Research Center, Head of the NIKON-Center of Excellence. Medical University of Graz, Graz, Austria</p> <p>-Prof. Dr. Achilleas Gravanis School of Medicine, University of Crete</p> <p>-Prof. Dr. Kyriakos Kypreos School of medicine, University of Patra</p> <p>Prof. Dr Ioannis Patrikios Closing Remarks</p>
<p>18:10– 19:00</p>	<p>“DOCTOR HONORIS CAUSA” CEREMONY</p>

	 <p>Professor Dr. Alfredo Quiñones-Hinojosa</p>	 <p>Professor Dr. Valentin Fuster</p>
	Inauguration Lectures	
19:00 – 19:30	RECEPTION	

The Star Workshop*

Every day Between 10.00 am to 13:00

Meeting the Greatest Minds in the World

All delegates can have the ability and access to meet with the invited scientists for phase-to-phase discussion and possible networking.

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Parallel Session (ROOM: OMEGA)

Parallel Workshop I (In ENGLISH)



Program

IMBMC 2025, November 6-8, Nicosia

For IMBMC, the One Health One Road Alliance are organising a track of sessions. We are looking forward to welcoming these issues into the conversation about biomedical research and in the context of future EU policy in life science, research, balancing quality of care and quality of life.

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for Dr Q and Dr Fuster	40

NB

November 7 and 8 will include reception from 19.15

Venue

European University Cyprus (**not** University of Cyprus Nicosia)
6 Diogenous Str., Egkomi, 2404, Nicosia, Cypern

<https://share.google/vAlIlmXGK0uQXxQ69>

November 6

16.00 EEST Speakers Forum – by invitation – Omega Room
Cyprus in the Center of EU Policy

Welcome

Takis Kotis, Jun (Helena) Li, Lars Münter

Timing: 50 min

Summary

The session welcomes all the speakers to an informal meeting and a short, informal discussion to explore how shifting towards proactive, person-centred cancer prevention—through lifestyle interventions, early detection, and health literacy—can reduce long-term disease burden and inequalities. The discussion will examine how EU Presidencies can act as critical levers to nudge policy alignment, mobilise resources, and foster implementation of shared goals across Member States. Emphasising the importance of upstream action, digital innovation, and community engagement, this session will offer a forward-looking perspective on how Europe can lead in embedding prevention into cancer care systems—turning knowledge into action for healthier futures.

17.15 EEST Opening Ceremony - Plenary

Welcome addresses

Prof. Dr Ioannis Patrikios

Deputy Dean of the School of Medicine, European University Cyprus &
Congress founder and Scientific Committee Chairman

Prof. Dr Elizabeth Johnson

Dean, School of Medicine, European University Cyprus

Prof. Andreas Efstathiou

Rector, European University Cyprus

Clin. Prof. Dr. Petros Agathaggelou
President, Cyprus Medical Association &
Congress Scientific Committee Vice Chairman

Ministry of Health
Mr. Michael Damianos

Opening Ceremony Lecture 17.45-18.00

Professor Dr. John Ioannidis

November 7

09.30 EEST – in Plenary

1. EU is ageing. Is the Union ready for longer lives? What is the plan for design, services, cost, and care? The need for a healthy ageing alliance

Speakers

Takis Kotis, CEO Cambridge Medical Academy
Diana Arsovic, CEO Danish Life Science Cluster
Bogi Eliassen, Movement Health Foundation
Stine Bosse, MEP (Renew Europe Group) - tbc
Michael Hadjipantela, MEP (EPP), Ex Minister of Health at Cyprus Government

Facilitator: Lars Münter and Adam Skali

Timing: 50 min

Summary

This debate will tackle one of Europe's most pressing questions: as the EU population ages, is the Union truly prepared for longer lives? Three speakers will exchange perspectives on how to redesign communities, services, and care models to meet the needs of an older population, while managing costs and ensuring quality. The session will make the case for building a strong, EU-wide alliance on healthy ageing to coordinate strategy, share best practices, and drive policies that ensure longevity is matched by wellbeing and dignity. Drawing on existing collaborative models from a Nordic perspective and the integrative vision of the One Health One Road Alliance, the discussion will explore the role of cross-sector partnerships, innovative service design, and technology in supporting healthy ageing policies for the coming Cypriot EU Presidency.

Coffee Break - 10.55-11.25 Presentations on Integrative Medicine

11.30 EEST – in Omega Room

2. Improving Mental Health Along the Silk Road; Stronger Strategies for Human Wellbeing

Speakers

Nina Sønderberg, National Director Nordic Wellbeing Academy
Dr Anna Kudiyarova, Director of the Psychoanalytic Institute for Central Asia
Dr Christina Michael, Cyprus Institute for Emotion Focused Therapy

Facilitators: Adam Skali

Timing: 50 min

Summary

This debate convenes three experts across regions to map practical pathways for mental-health action across Silk Road countries — from Western Europe to Central Asia and East Asia. Speakers will examine shared challenges consider coordinated responses: national roadmaps, destigmatisation campaigns, and community-led care models. Recent

analyses highlight severe stigma and rising mental-health pressures, underscoring the need for primary-care integration, digital outreach, and cross-border knowledge exchange. The session will surface actionable policy levers, scalable digital tools, and partnership models to advance prevention, early intervention, and resilient community support along the Silk Road.

Lunch

13.10 EEST – in Omega Room

3. Training Tomorrow's Health Workforce: Integrative Models for a Changing Europe

Speakers

Cris Scotter, WHO Europe, Special Advisor (virtual)

Carina Dantas, SHINE 2Europe, IHI READI

Dr Nina Fuller-Shavel, CEO National Integrative Oncology Centre

Emma Rawson-Te Patu, World Federation of Public Health Associations

Facilitators: Adam Skali

Timing: 50 min

Summary

As Europe faces mounting challenges in elderly care, mental health, and chronic disease management, this session brings together three thought leaders to discuss how EU policy can support the future training of a resilient, culturally competent healthcare workforce. Drawing on the One Health One Road Alliance's proposal for dual-trained family practitioners in Western and Traditional Chinese Medicine the session will explore how to integrate global health perspectives, digital innovation, and person-centred training to create the best conditions for healthy ageing communities. Speakers will debate how EU investments and accreditation pathways can reshape curricula, foster academic mobility, and support the emergence of next-generation primary care leaders—empowered by technology and inclusive values—to meet the needs of diverse populations across Europe.

14.10 EEST – in Omega Room

4. Collaboration is key - EU policies for future life science innovation

Speakers

Diana Arsovic, Danish Life Science Cluster

Dr Eva Turk, IHI IMPROVE

Belinda Lin, Hong Kong-Shenzhen Innovation and Technology Park (tbc)

Facilitators: Lars Münter

Timing: 50 min

Summary

This session explores how strong EU policy frameworks can accelerate partnerships that drive health innovation and implementation. Building on the Danish Life Science Cluster's collaborative model and the One Health One Road Alliance's integrative vision, three expert speakers will debate how EU strategies can empower cross-sector, cross-border alliances. Key topics include aligning public-private research for elderly and mental health care, leveraging ICT and AI for personalised solutions, and creating pathways for practitioner training across medical traditions. Join it to explore how EU policy can and should catalyse resilient, inclusive, and digitally enabled healthcare ecosystems.

15.30 – in Plenary

TEDx Talks

18.30 Reception

November 8

09.50 EEST – in Omega Room

5. Bridging Tradition with Future: Knowledge Sharing Between Traditional Chinese and Western Medicine with a Digital Future

Speakers

Ms Jun (Helena) Li, CEO One Health One Road Medicine
Bogi Eliassen, Movement Health Foundation
Dr Nina Fuller-Shavel, CEO National Integrative Oncology Centre

Facilitator: Lars Münter

Timing 50 min

Summary

Structured knowledge exchange between Traditional Chinese Medicine (TCM) and Western evidence-based medicine can enhance the personalisation, effectiveness, and cultural relevance of healthcare across Europe. The session will highlight how integrating TCM principles—such as energy balance and herbal therapy—with advanced digital tools and AI-supported diagnostics can foster more resilient, inclusive care models. Participants will consider how international collaboration and Centers of Excellence, can catalyse innovation, improve elderly care, and promote mutual respect between medical traditions for a more comprehensive and human-centered healthcare future.

11.10 EEST – Omega Room

6. Foresight for Wellbeing: Applying Futures Tools to Societal Transformation

Speakers

Carina Dantas, SHAFE Foundation
Bogi Eliassen, Director Movement Health Foundation
Dr Eva Turk, IHI IMPROVE

Facilitator: Adam Skali and Lars Münter

Timing: 80 min

Summary

In an era of complex health and societal challenges, this session explores how the Futures Frameworks can guide strategic foresight and systems thinking to support long-term transformations toward a wellbeing economy. Three speakers will examine how futures thinking can inform EU health and social policy. The discussion will address how to identify emerging signals of change, challenge dominant paradigms, and build capacity for transformative innovation across sectors. Through practical examples and participatory approaches, the session will explore how the integration of health, digitalisation, and community empowerment within a Futures model can help navigate uncertainty, inspire cross-sector partnerships, and shape inclusive, sustainable futures for health and wellbeing in Europe and beyond.

Cases - SHAFE Foundation, IHI READi, IHI Improve Project, WHO Strategic Partners Initiative

12.35 Lunch and posters

14.30 – Satellite session Novagem

16.30 EEST – Omega Room

7. Global Futures for Gene Therapies: Harnessing HTA for Precision Medicine

Speakers

Terry Pirovolakis, Elpida Therapeutics

Dr Eva Turk, IHI IMPROVE
Adam Skali, Institute for Human Centered Health Innovation

Facilitators: Lars Münter Timing: 50 min

Summary

This session brings together three leading experts to discuss how insights from Health Technology Assessment (HTA) can inform a globally aligned, ethically grounded approach to the evaluation and implementation of emerging gene therapies. Speakers will explore how health technology assessment (HTA) can ensure equitable access, clinical value, and system readiness. The session will include integration of AI in evidence generation and decision-making, cross-border regulatory collaboration, and the importance of inclusive, transparent evaluation processes. Emphasizing a need for EU and global alignment, the discussion will highlight how robust HTA frameworks — supported by digital tools and stakeholder engagement — can guide rollout of transformative gene therapies across health systems.

18.25 DOCTOR HONORIS CAUSA – in plenary
for Dr Q and Dr Fuster

19.15 Reception

Policy Sessions Advisory Board

Adam Skali
Carina Dantas
Dr Eva Turk
Lars Münter
Takis Kotis
Prof Ioannis Patrikios

Profiles/Bios of participants

[Adam Skali, Institute for Human Centered Health Innovation](#)
[Anna Kudiyarova, Psychoanalytic Institute for Central Asia](#)
[Belinda SS Lin, Hong Kong-Shenzhen Innovation and Technology Park \(tbc\)](#)
[Bogi Eliassen, Movement Health Foundation](#)
[Carina Dantas, SHINE 2Europe – IHI READI](#)
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[Dr Eva Turk, St. Pölten University of Applied Science IHI IMPROVE](#)
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[Stine Bosse, MEP \(Renew Europe Group\)](#)
[Takis Kotis, Cambridge Medical Academy/UKeMED](#)

[Terry Pirovolakis, Elpida Therapeutics](#)

T. Patrikios

Founder and Chairman
Congress Scientific committee