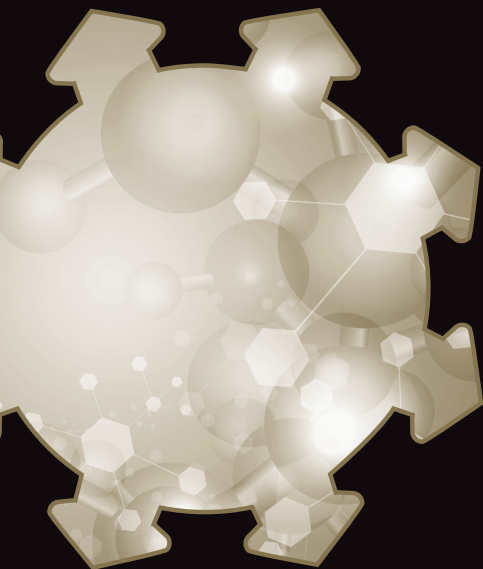


# PROGRAM 14th International IMBMC Medical Congress



## Bio-medical Scientific Cyprus

23 Credits of Continued Medical Education  
(CME) will be awarded by the CYMA

23 Credits of Continued  
Professional Development by the CBS

- 19th to 21th of November 2026
- Cultural Center,  
European University Cyprus

Organized & Supervised by:  
Professor Dr Ioannis Patrikios

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Under the auspices:



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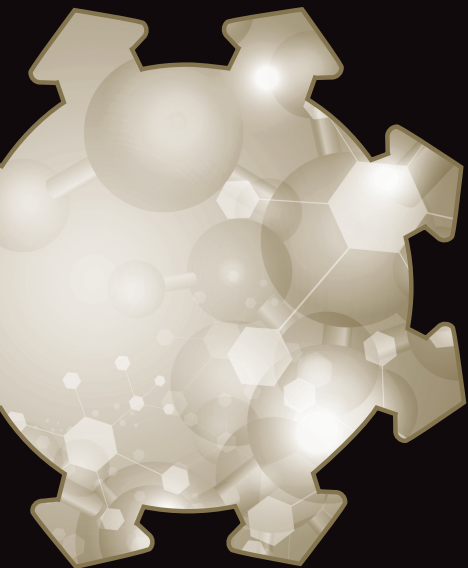


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# PROGRAM 14th International IMBMC Medical Congress



## Bio-medical Scientific Cyprus

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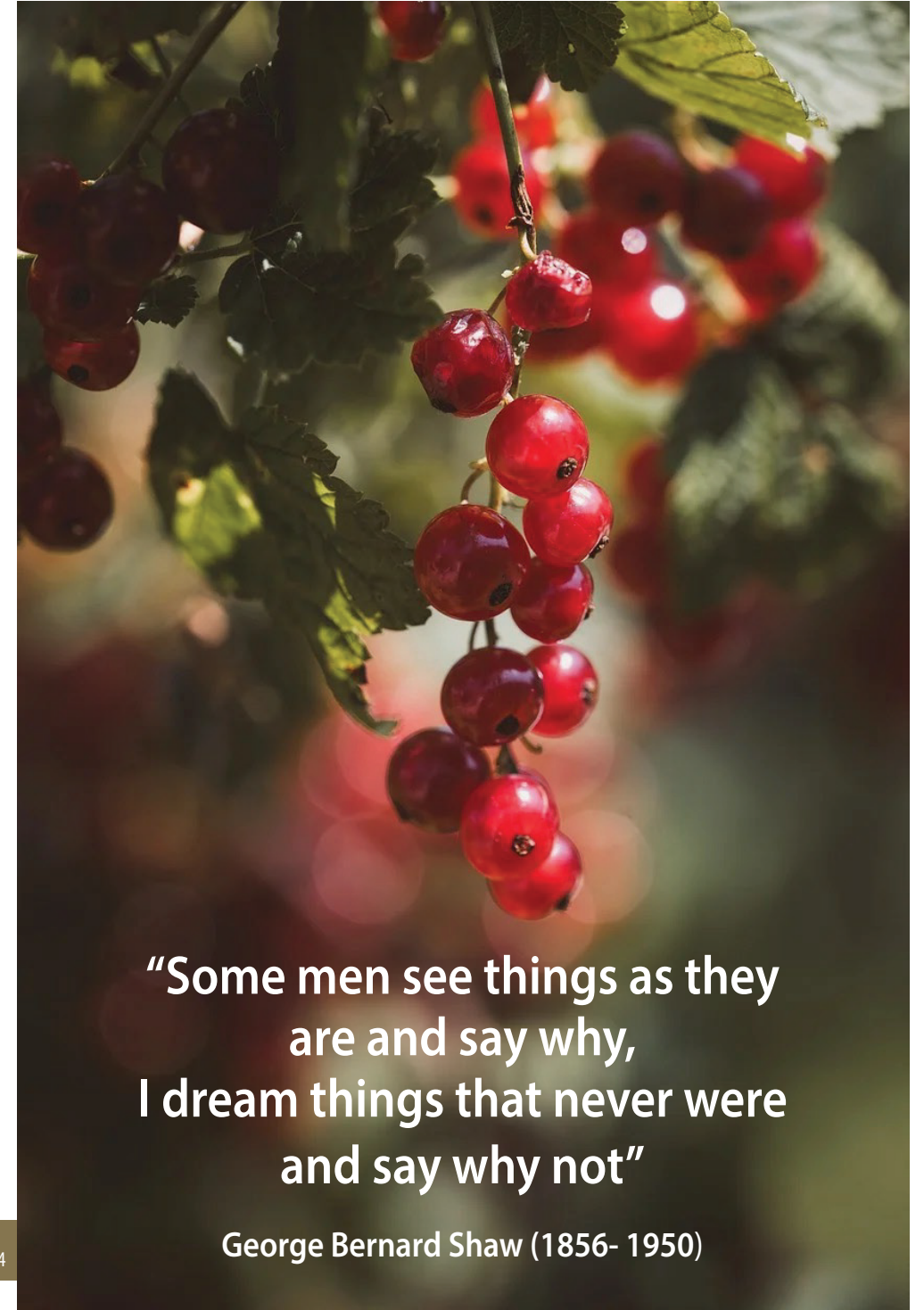
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Under the auspices:





**"Some men see things as they  
are and say why,  
I dream things that never were  
and say why not"**

**George Bernard Shaw (1856- 1950)**

ΔΕΙΤΕ ΤΑ ΑΠΟΤΕΛΕΣΜΑΤΑ ΤΗΣ ΕΡΕΥΝΑΣ ΜΑΣ



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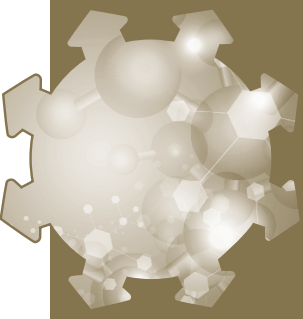
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και επαγγελματίες στον τομέα της υγείας



# 14th International Multithematic Scientific Bio-Medical Congress (IMBMC) “Bio-medical Scientific Cyprus”

**THURSDAY, 19 NOVEMBER 2026**

## Program

**08:00 – 08:55** Registration / Coffee

**08:55 – 09:00** EUC School of Medicine



**MASTERS OF CEREMONY**  
**Short Introduction and Kick-off**

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



In Memoriam: Ada Yonath Nobel Laureate  
“Doctor Honoris Causa”  
School of Medicine EUC (1939 – 2026)

## SESSION I

**NEW ENVIRONMENTAL REALITIES AND PUBLIC HEALTH - GLOBAL WARMING**

**ENVIRONMENTAL AND HABITUAL FACTORS JEOPARDIZE HEALTH: ARE WE REALLY PROTECTED?**

**Chairs:** Prof. Dr. Anastasis Stephanou, Assist. Prof. Dr. Iva Tzvetanova, Prof. Dr. Christos Dimopoulos

**09:00 – 09:15** “Global Warming and its effect on the Occupational Safety & Health of Workers”



**Assoc. Prof. Christos Dimopoulos**  
Associate Professor of Computer Science & Engineering, European University Cyprus;  
Director of Science in Civil Protection, CERIDES

**09:15 – 09:30** “Disaster Risk Reduction in the New Environmental Realities”



**Professor Dr. Giorgos Boustras**  
Professor in Risk Assessment, European University Cyprus

**09:30 – 09:45** “Nuclear Accidents: Risks, Realities and self-protection”



**Dr. Prodromos Kaplanis**  
Medical Physics and Radiation Protection Expert Visiting Professor, School of Medicine  
European University Cyprus, Frankfurt Branch

**09:45 – 10:00 “Emerging Biohazards and Future Public Health Challenges: A Biosafety Perspective”**



**Dr. Timo Kehl**

Head, Staff Unit Biological Safety and Research Security German Cancer Research Center (DKFZ)  
Heidelberg, Germany

## **SESSION II**

### **MEDICAL GENETICS, PROTEOMICS, 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, Assoc. Prof. Dr. Charalambos Michaeloudes

**10:00 – 10:15 “The role of genetic disease modifiers in prognosis, therapy and equity of treatment for rare diseases”**



**Assoc. Prof. Dr Carsten Werner Lederer**

Senior Scientist, Head of Department, Blood Disorder Genetics & Thalassemia,  
The Cyprus Institute of Neurology & Genetics (CING)  
Assoc. Prof. and Program Coordinator, CING Postgraduate School

**10:15 – 10:30 “Epigenetics in cancer: New mechanistic insights from chromatin proteomics”**



**Professor Dr. Antonis Kirmizis**

Professor of Epigenetics and Cancer Biology, Department of Biological Sciences  
University of Cyprus, Cyprus

**10:30 – 10:45 “Persistent Viral Infection as a Potential Driver of Intestinal Ageing and Tumour Initiation: Insights from Drosophila”**



**Dr. Savvas Telonis**

Molecular Virology Department, The Cyprus Institute of Neurology & Genetics  
Nicosia, Cyprus

**10:45 – 11:00 Sponsored by the Cyprus Biological Society (CBS)**



**“Integrating culturomics, multi-omics, and AI-based approaches on the oral and gut microbiomes for the discovery of potential novel probiotics and bioactives”**

**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



**CYPRUS  
BIOLOGICAL  
SOCIETY**

## SESSION III

NEUROLOGY, NEUROGENETICS, NEUROPHYSIOLOGY, NEUROIMMUNOLOGY, NEUROPHARMACOLOGY  
AND SPINAL CORD INJURY

CHRONIC DISEASES

NEW THERAPEUTIC TOOLS, NOVELTIES AND EMERGING TARGETS, REPURPOSING DRUGS

**Chairs:** Assoc. Prof. Dr. Dimitris Papadopoulos, Vis. Prof. Apostolos Papalois, Vis. Prof. Tasos Karandreas

### 11:00 – 11:15 **"Amyloid-Targeting Therapies in Alzheimer's Disease: From Pathophysiological Rationale to Clinical Practice"**



**Dr. Costas Michaelides**

Consultant Neurologist

American Medical Center/American Heart Institute Cyprus

### 11:15 – 11:30 **"Vaccines as new Treatment approach for Neurological Autoimmune Diseases"**



**Professor Dr. Marios Pantzaris**

Senior Consultant Neurologist, Head of Neuroimmunology Department

Cyprus Institute of Neurology and Genetic

### 11:30 – 11:45 **"Development of novel angiotensin II receptor ligands for neuroprotection, neurorepair and tumour suppression"**



**Dr. Patrick Pallier**

Reader 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

### 11:45 – 12:15 **Lunch Buffet POSTER SESSION**

## SESSION IV

PREVENTIVE CARDIOLOGY, FATS THAT HEAL, FATS THAT KILL, CORONARY ARTERY DISEASE,  
FOCUS ON TODAY TO ENLIGHTEN THE FUTURE

NAVIGATING LIPID LABYRINTH: KEY QUESTIONS ON LDL AND HDL FOR CARDIOVASCULAR WELLNESS

**Chairs:** Chairs: Dr. Giorgos Miltiadous, Dr. Fivos Symeonides

### 12:15 – 12:30 **"Building Cardiovascular Resilience: Lifestyle Medicine and the Prevention of Cardiomyopathy"**



**Dr Vicky Zeniou**

Cardiology Consultant, Nicosia Polyclinic

12:30 – 12:45

**“Redefining HDL in Residual Cardiovascular Risk: A Nuanced Paradigm Shift in APOA2 and ASCVD Risk Stratification”**



**Professor Dr. Kyriakos Kypreos**

University of Patras School of Health Sciences, Department of Medicine, Pharmacology laboratory

12:45 – 13:00

**“Lipid Management in Clinical Practice: Achievements and failures in 30 years of Hypolipidemic treatment”**



**Dr. Dimitris Richter**

Consultant Cardiologist, Euroclinic Hospital, Athens, Greece

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## SESSION V

### INNOVATIONS AND CHALLENGES IN PULMONOLOGY

SLEEP APNEA, ADVANCING COPD AND SEVERE ASTHMA MANAGEMENT, EMERGING THERAPIES FOR INTERSTITIAL LUNG DISEASE, AND ADDRESSING ENVIRONMENTAL INFLUENCES ON LUNG HEALTH

**Chairs:** Clin. Assist. Prof Dr. Andreas Zachariades, Dr. Panos Hountis, Dr. Tonia Adamides

13:00 – 13:15

**“Sleep Apnea: Beyond the Airway – A Systemic Disease Hidden in Plain Sight”**



**Dr. Dimitrios Grassos**

NHS Director, Pulmonology Clinic Panarcadian Hospital Tripolis, Certified Somnologist Expert  
Vice President of the Greek Association of Pulmonologists. Ε.Πv.Ελ

13:15 – 13:30

**“Frontline Pulmonology in the Emergency Department: Acute Respiratory Disease and the Enduring Challenge of Tuberculosis”**



**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

13:30 – 13:45

**“Connective Tissue Disease-associated ILD: Current challenges and emerging opportunities”**



**Dr. Alexis Papadopoulos**

Consultant in Respiratory Medicine, Fellowship in Interstitial Lung Disease

**13:45 – 14:00 “Novel Unified Approaches for the Management of Chronic Obstructive Pulmonary Disease (COPD) and Asthma”**



**Professor Dr. Argyris Tzouveleakis**

Respiratory Medicine, Professor of Respiratory Medicine University of Patras Greece and Yale University USA

**14:00 – 14:20 KEYNOTE SPEAKER**



**Professor Sir Peter Barnes**

Professor of Thoracic Medicine, National Heart & Lung Institute

**“Accelerated lung ageing as a key mechanism of COPD”**

**14:20 – 14:35 “Ethical Dilemmas and End of life Decisions - A Critical challenge for modern Medicine”**



**Professor Dr. Ioannis Pnevmatikos**

Professor of Intensive Care Medicine, University of Cyprus, Cyprus

**Exception:**

**In Greek language with an automatic translator available**

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## **SESSION VI**

### **INTERACTIVE WORKSHOP I**

#### **CURRENT TRENDS IN THE MANAGEMENT OF THROMBOSIS AND CARDIOVASCULAR SURGERY**

**Chairs:** Prof. Dr. Miltiadis (Miltos) Matsagkas, Prof. Dr. Konstantinos Toutouzas

**14:40 – 15:00 “Cancer-Associated Arterial Thrombosis: The Next Frontier in Precision Thrombosis in Oncology—The COMPASS-ARTeCAT Breakthrough”**



**Professor Dr. Grigoris Gerotziafas (HYBRID)**

Director of the CaVITE Research Department (Cancer, Vessels, Biology and Therapeutics), Sorbonne University, Paris and Head of the Center for Cancer–Angiogenesis–Thrombosis and Haemostasis research group Saint Antoine University Hospital AP-HP, Paris France. Professor at the Center for Translational Research and Education, Loyola University Chicago Stritch School of Medicine, and at the Thrombosis and Hemostasis Center, Sechenov University, Moscow, Member of the Russian Academy of Sciences – Thrombosis and Hemostasis Sector

**SESSION COORDINATOR: PROF. DR. MILTIADIS (MILTOS) MATSAGKAS**

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

**Chairs: Prof. Dr. Miltiadis (Miltos) Matsagkas, Clin. Assoc. Prof. Dr. Neophytos Zambas, Dr. Konstantinos Vasilas**

**Format: 10-minute "flash" presentations followed by 15min Interactive discussion**

**15:00 – 15:10 "Managing anticoagulant-related bleedings in surgery"**



**Professor Dr. Eleni Arnaoutoglou**

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

**15:10 – 15:20 "Hybrid Aortic Arch Replacement with Frozen Elephant Trunk (FET) Technique: Surgical Considerations, Pearls, and Pitfalls"**



**Clinical Professor Dr. Ioannis Tzanavaros**

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

**15:20 – 15:30 "Current trends in the management of Carotid Artery Stenosis"**



**Dr. Triantafyllos Giannakopoulos**

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

**15:30 – 15:40 "Management of Peripheral Artery Disease: where do we stand today?"**



**Dr Achilleas Toursidis**

Vascular Surgeon, Ygia Polyclinic, Limassol, Cyprus

**15:40 – 16:00 15 Min Interactive Discussion**

**16:00 – 16:25 Break**



## OPENING CEREMONY

**16:30 – 16:45 SCHOOL OF MEDICINE – VIRTUAL**

### **VOCAL ENSEMBLE**

**“Amalgamatio Choir”**

**16:45 – 17:00 WELCOME ADDRESSES**

**Professor Dr. Ioannis Patrikios**

Congress founder and Scientific Organizing Committee Chairman

**Associate Professor Dr. Konstantinos Tsioutis**

Dean, School of Medicine, European University Cyprus

**Professor Loizos Symeou**

Rector, European University Cyprus

**Clinical Professor Dr. Petros Agathagelou**

President, Cyprus Medical Association & Congress Scientific Committee Vice Chairman

**Minister of Health**

**Mr. Neophytos Charalambides**

**17:00 – 17:30 INAUGURATION CEREMONY**



**Prof. Emmanuelle Charpentier**

Nobel Laureate 2020

**“Doctor Honoris Causa”**



# 14th International Multithematic Scientific Bio-Medical Congress (IMBMC) “Bio-medical Scientific Cyprus”

FRIDAY, 20 NOVEMBER 2026

## Program

**08:00 – 08:45 Registration / Coffee**

**08:45 – 10:10 SELECTED ABSTRACTS**

(8 min each  
presentation)

**Oral Presentations**

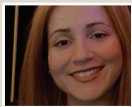
(The Presenting Authors are underlined)



**“Valve-Sparing Aortic Root Replacement: Principles, Surgical Techniques and Clinical Outcomes”**

Georgios Theodoros Chountis<sup>1</sup>, Panagiotis Hountis<sup>2</sup>, Ioannis Paralikas<sup>2</sup>, Konstantinos Plestis<sup>3</sup>

<sup>1</sup>European University Cyprus, Nicosia, Cyprus, <sup>2</sup>Department of Cardiothoracic Surgery, Naval and Veterans Hospital, Athens, Greece, <sup>3</sup>Department of Cardiothoracic Surgery, Sidney Kimmel Medical College, Thomas Jefferson University, Philadelphia, USA



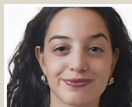
**“Anticancer and Antioxidant Potential of Plant-Derived Extracts through Modulation of the Kynurenine Pathway”**

Evgenia Maria Tsantila<sup>1</sup> Nils Esslinger<sup>2</sup> and Christiana M. Neophytou<sup>1</sup>

<sup>1</sup>Apoptosis and Cancer Chemoresistance Laboratory, Basic and Translational Cancer Research Center, Department of Life Sciences, European University Cyprus, Nicosia 2404, Cyprus; et221233@students.euc.ac.cy,

<sup>2</sup>Department of Research and Development, Alpinamed AG, 9306 Freidorf, Switzerland;

\*Correspondence: c.neophytou@euc.ac.cy; Tel.: +357-22713218



**“Breast cancer clonal dynamics under Aromatase inhibition treatment, supported by single-cell DNA sequencing”**

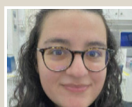
Denise G. O'Mahony<sup>1,2,3</sup>, Tom Lesluyes<sup>4\*</sup>, Ina S. Brorson<sup>1,2</sup>, Patrik Vernhoff<sup>1,2</sup>, Ksenia Sokolova<sup>5,6</sup>, Miriam Ragle Aure<sup>1,2</sup>, Grethe G. Alnæs<sup>1,2</sup>, Rebecca Mae Høven<sup>1,2</sup>, Arvind Y.M. Sundaram<sup>1</sup>, Bjørn-Erik Bertelsen<sup>7</sup>, Chandra Theesfeld<sup>5,8</sup>, Stephanie B. Geisler<sup>9</sup>, Torill Sauer<sup>10,11</sup>, Nazli Bahrami<sup>9,11,13</sup>, Rahul Parulkar<sup>14</sup>, Matthew Fittall<sup>15</sup>, Andliena Tahiri<sup>16</sup>, Torben Lüders<sup>2,16</sup>, Olga Troyanskaya<sup>5,6,8,17</sup>, Charles Vaske<sup>18\*</sup>, Peter Van Loo<sup>4,19,20\*</sup>, Jürgen Geisler<sup>2,9\*</sup>, Vessela N. Kristensen<sup>1,2\*</sup>

<sup>1</sup>Department of Medical Genetics, Oslo University Hospital, Oslo, Norway, <sup>2</sup>Institute of Clinical Medicine, Faculty of Medicine, University of Oslo, Oslo Norway, <sup>3</sup>Department of Biostatistics, the Cyprus Institute of Neurology and Genetics, Nicosia, Cyprus, <sup>4</sup>Cancer Genomics Laboratory, Francis Crick Institute, London, UK, <sup>5</sup>Princeton Precision Health, Princeton, New Jersey USA, <sup>6</sup>Center for Computational Biology, Flatiron Institute, New York, USA, <sup>7</sup>Department of Medical Biochemistry and Pharmacology, Haukeland University Hospital, Bergen, Norway, <sup>8</sup>Lewis-Sigler Institute for Integrative Genomics, Princeton University, Princeton, New Jersey, USA, <sup>9</sup>Department of Oncology, Akershus University Hospital, Lørenskog, Norway, <sup>10</sup>Department of Pathology, Akershus University Hospital, Lørenskog, Norway, <sup>11</sup>Translational Cancer Research Group, Akershus University Hospital, Lørenskog, Norway, <sup>12</sup>Institute of Clinical Medicine, Campus AHUS, University of Oslo, Norway, <sup>13</sup>Department of Breast & Endocrine Surgery, Akershus University Hospital, Lørenskog, Norway.

<sup>14</sup>NantHealth, Culver City, CA, <sup>15</sup>Cancer Services, The Royal Marsden NHS Foundation Trust, London, UK, <sup>16</sup>Department of Clinical Molecular Biology (EpiGen), Akershus University Hospital, Lørenskog, Norway, <sup>17</sup>Department of Computer Science, Princeton University, Princeton, New Jersey, USA, <sup>18</sup>NantOmics, LLC, Santa Cruz, CA, United States, <sup>19</sup>Department of Genetics, The University of Texas MD Anderson Cancer Center, Houston, TX, USA, <sup>20</sup>Department of Genomic Medicine, The University of Texas MD Anderson Cancer Center, Houston, TX, USA.

\*Equally contributed

#Shared corresponding and last authors



### **“FlyQTA: Machine Learning-Based Qualitative Assessment of Drosophila Midgut Architecture for Anti-aging and Pro-aging Drug Screening”**

Evripides Soteriou<sup>1</sup>, Maria Michail<sup>1</sup>, Andria Nicolaou<sup>2</sup>, Christina Charilaou<sup>1</sup>, Katerina Zorba<sup>1</sup>, Constantinos S. Pattichis<sup>2</sup>, Athos Antoniadis<sup>3</sup>, Chrysoula Pitsouli<sup>1</sup>

<sup>1</sup>Department of Biological Sciences, University of Cyprus, Nicosia, Cyprus <sup>2</sup>Department of Computer Science, University of Cyprus, Nicosia, Cyprus <sup>3</sup>Stremble, Limassol, Cyprus



### **Plasma Cell-Free RNA Profiling for Organ Injury in Critical Illness”**

Ioannou A<sup>1</sup>, Friman ET<sup>1</sup>, Daub CO<sup>2,3</sup>, Hope D<sup>4</sup>, Baillie JK<sup>4</sup>, Walsh TS<sup>4</sup>, Craven TH<sup>4</sup>, Bickmore WA<sup>1</sup>, Biddie SC<sup>1,4</sup>

<sup>1</sup>MRC Human Genetics Unit, Institute of Genetics and Cancer, University of Edinburgh, Edinburgh, United Kingdom, <sup>2</sup>Department of Medicine Huddinge, Karolinska Institute, Huddinge, Sweden, <sup>3</sup>Science for Life Laboratory, Solna, Sweden, <sup>4</sup>Department of Critical Care, Royal Infirmary of Edinburgh, NHS Lothian, Edinburgh, United Kingdom.



### **“Ten-Year Outcomes After Percutaneous Coronary Intervention of the Left Main Coronary Artery in Patients With Diabetes Mellitus: A Pooled Analysis of Two Randomized Trials”**

J. Bresha<sup>1</sup>, G. Ndrepepa<sup>2</sup>, C. KunaZ, T. Kessler<sup>2,3</sup>, I. Hintz<sup>2</sup>, P. Justenhoven<sup>2</sup>, T. Ibrahim<sup>1</sup>, S. Kufner<sup>2</sup>, H. Schunkert<sup>2,3</sup>, M. Valgimigli<sup>4</sup>, G. Richardt<sup>5</sup>, K.-L. Laugwitz<sup>1,3</sup>, S. Cassese<sup>2</sup>, A. Kastrati<sup>2,3</sup>, J. Wiebe<sup>2,3</sup>

<sup>1</sup>Medizinische Klinik, Klinikum rechts der Isar, Technical University of Munich, Munich, Germany, <sup>2</sup>Department of Cardiology, Deutsches Herzzentrum München, Technical University of Munich, Munich, Germany, <sup>3</sup>DZHK (German Centre for Cardiovascular Research), Partner Site Munich Heart Alliance, Munich, Germany, <sup>4</sup>Division of Cardiology, Cardiocentro Ticino Institute, Ente Ospedaliero Cantonale, Lugano, Switzerland, <sup>5</sup>Department of Cardiology, Asklepios Klinik Bad Oldesloe, Bad Oldesloe, Germany

P. Justenhoven: paul.justenhoven@gmx.de

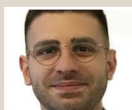


### **“The Challenges of STIs in the dermatovenereology of the XXI<sup>st</sup> century”**

Mihael Skerlev<sup>1</sup>, Andrija Stanimirović<sup>2</sup>

<sup>1</sup>Chair of the HPV Task Force of the European Academy of Dermatology and Venereology (EADV), President of the Croatian STD Society of the Croatian Medical Association, St. Catherine's Special Hospital, Croatian Academy of Medical Sciences, Zagreb, Croatia.

<sup>2</sup>School of Health Studies, University of Zagreb, Zagreb, Croatia and School of Medicine, European University Cyprus, Nicosia, Cyprus



### **“Delayed Conduction Disturbance After Edwards EVOQUE Transcatheter Tricuspid Valve Replacement: An Emerging Clinical Challenge”**

Constantinos Antoniadis<sup>1</sup>, Georgia Karmioti<sup>1</sup>, Nicolaos Eteocleous<sup>1</sup>, Ioannis Zittis<sup>1</sup>, Kimon Myrianthopoulos<sup>1</sup>, Theodoros Christophides<sup>1</sup>, Christis Rotos<sup>1</sup>, Marios Ioannides<sup>1</sup>, Nikolaos Kadoglou<sup>2</sup>, Andreas Mitsis<sup>1</sup>, Christos Eftychiou<sup>1</sup>

<sup>1</sup>Cardiology Department, Nicosia General Hospital, Nicosia, Cyprus, <sup>2</sup>Medical School, University of Cyprus, Nicosia, Cyprus



### **"Immune cytolytic activity correlates with tumor microenvironmental aberrations in colorectal cancer"**

Stephanie Agioti<sup>1,2</sup>, George Georgoulia<sup>1</sup>, Ilias Georgakopoulos-Soares<sup>1,3</sup>, Maria-Ioanna Christodoulou<sup>1</sup>, Apostolos Zaravinos<sup>1,2,\*</sup>

<sup>1</sup>Department of Life Sciences, School of Sciences, European University Cyprus, Nicosia, Cyprus, <sup>2</sup>Cancer Genetics, Genomics and Systems Biology Laboratory, Basic and Translational Cancer Research Center (BTCRC), Nicosia, Cyprus, <sup>3</sup>Division of Pharmacology and Toxicology, Dell Paediatric Research Institute, College of Pharmacy, The University of Texas at Austin, Austin, TX 78712, USA



### **"BTK Inhibition and TRIM24 in CD5+ Malignant B Cells"**

Charalampos Xanthopoulos<sup>2</sup>, Charlotte McDonald<sup>2</sup>, Lisa Crawford<sup>3</sup>, Vladimir Teif<sup>4</sup>, Helen-Ray Jones<sup>5</sup>, Mikhail Spilakov<sup>5</sup>, Gael Roue<sup>6</sup>, Ken Mills<sup>3</sup>, Efterpi Kostareli<sup>1,2</sup>

<sup>1</sup>European University Cyprus, School of Medicine, Frankfurt Campus, Frankfurt, Germany, <sup>2</sup>Wellcome-Wolfson Institute for Experimental Medicine, Queen's University Belfast, Belfast, United Kingdom, <sup>3</sup>Patrick G. Johnston Centre for Cancer Research, Queen's University Belfast, Belfast, United Kingdom, <sup>4</sup>School of Life Sciences, University of Essex, Essex, UK, Functional Gene Control Group, Epigenetics Section, MRC London Institute of Medical Sciences, London, UK, <sup>6</sup>Lymphoma Translational Group, Josep Carreras Leukaemia Research Institute (IJC), 08916 Badalona, Spain



### **"Oligodendrocyte-Specific Deletion of HIF1α Leads to Dysfunctional Axonal Mitochondria"**

Iva D. Tzvetanova<sup>1,2</sup>, Sharen Moore<sup>2</sup>, Andrea Trevisiol<sup>2,3,4</sup>, Marie-Theres Weil<sup>2,5</sup>, Ting Sun<sup>2,6</sup>, Torben Ruhwedel<sup>2,5,7</sup>, Christos Nardis<sup>2,5</sup>, Wiebke Möbius<sup>2,5,7</sup>, Livia de Hoz<sup>2,8,9</sup>, and Klaus-Armin Nave<sup>2,10</sup>

<sup>1</sup>School of Medicine, European University Cyprus, <sup>2</sup>Department of Neurogenetics, Max Planck Institute for Multidisciplinary Sciences, Göttingen, Germany, <sup>3</sup>Physical Sciences, Sunnybrook Research Institute, Toronto, Ontario, Canada, <sup>4</sup>Hurvitz Brain Sciences, Sunnybrook Health Sciences Centre, Toronto, Ontario, Canada, <sup>5</sup>Electron Microscopy Unit, Max Planck Institute for Multidisciplinary Sciences, Göttingen, Germany, <sup>6</sup>Center for Molecular Neurobiology Hamburg (ZMNH), Hamburg, Germany, <sup>7</sup>Cluster of Excellence Multiscale Bioimaging: From Molecular Machines to Networks of Excitable Cells (MBExC), University of Göttingen, Göttingen, Germany, <sup>8</sup>Neuroscience Research Center, Charité-Medical University of Berlin, Berlin, Germany, <sup>9</sup>Department of Physiology, Development and Neuroscience, University of Cambridge, Cambridge, UK, <sup>10</sup>Department of Neuropathology, Charité-Medical University of Berlin, Berlin, Germany

**Chairs:** Dr. Panayioti Christodoulou, Dr. Charalambos Michaeloudes (1 to 5) Dr. Andreas Yiallouris, Dr. Katerina (6 to 11)

## SESSION VII

### INTERACTIVE WORKSHOP II

#### SATELLITE SESSION

#### WELLBEING FUTURES



MENTAL HEALTH & HEALTHY AGEING FOR 2050 AND BEYOND BY NORDIC WELLBEING ACADEMY (NWA) · EUROPEAN HEALTH FUTURES FORUM (EHFF) · CAMBRIDGE MEDICAL ACADEMY  
A ONE-DAY FUTURES-ORIENTED ROUNDTABLE WITHIN THE 14TH IMBMC

**Chairs:** Takis Kotis, CEO Cambridge Medical Academy

**Format:** Three keynote presentations of 10 minutes each, followed by a 10-minute Q&A with the audience.

This session sets the intellectual and emotional frame for the full day — each speaker offering a distinct disciplinary or institutional lens on the central question: what does it mean to build genuinely healthy, resilient, and connected societies by 2050?

**10:10 – 10:55** Total Session time



**“The WHO lens on mental health systems in the Eastern Mediterranean, Cyprus’s National Mental Health Strategy 2025–2028, and the global healthy ageing agenda”**

Dr Irshad Shaikh (tbc)  
WHO Europe, Cyprus Country Office



**“Insights from the EU4Health-funded capacity-building programme on mental health, reaching over 3,600 professionals across 27 EU member states, Norway, Iceland, and Ukraine.”**

Mr. Javier Burgo  
Project Manager and Hub Coordinator - EU-PROMEN



**“Transforming the landscape of mental health - a salutogenic approach”**

Mr. Lars Münte  
International Director, Nordic Wellbeing Academy; Network Director, European Health Futures Forum. Member, WHO/Europe Public Health Innovation Platform (Domain 4: Public Health Communication & Trust).

**Chairs:** Prof. Dr. Konstantinos Dimas, Prof. Dr. Anastasis Stephanou

## FROM THE NEWS

THE “ELPIDA” FOUNDATION CYPRUS IS AIMING TO UNITE GLOBAL EFFORTS FOR A HEALTHIER FUTURE FOR ALL

**10:55 – 11:10** **“Can a small country make a global health difference?  
From national evidence to international action in  
childhood cancer”**



Professor Dr. Loizos Loizou  
Clinical Professor of Pediatrics, Pediatric Oncology – Hematology, Medical School, University of Nicosia. Frm. Director of the Pediatric Oncology - Hematology Clinic, Archbishop Makarios III Hospital, Nicosia. President of the ELPIDA Foundation for children and adolescents affected by cancer or leukemia.



## SESSION VIIIa

### NEW FRONTIERS IN ONCOLOGY

#### CHRONIC DISEASES AND INTEGRATED MEDICINE

#### THERAPEUTIC TOOL, NOVELTIES AND EMERGING TARGETS, NATURAL PRODUCTS AND REPURPOSING DRUGS

#### FROM GENETICS TO CLINICAL TRIAL TO CLINICAL PRACTICE: NOVEL AND PIONEER STRATEGIES FOR NEW THERAPEUTIC, SURGICAL AND HOLISTIC APPROACHES

**Chairs:** Prof. Dr. Konstantinos Dimas, Dr. Anastasis Stephanou

#### 11:10 – 11:25 Satellite Lecture by EROS-lasis



#### **"Patient-Enabled Personalised Cancer Monitoring: Living Nodes in the Internet of BioThings"**

**Dr. Andreani Odysseus**

Director of Biomedical Research EPOS-lasis, R&D



#### 11:25 – 11:40

#### **"Endothelin Receptor Blockade Potentiates Adoptive T-Cell and CAR T-Cell Therapies"**



**Dr. Philippos Demetriou**

The Center for the Study of Haematological and Other Malignancies (CSHM) Nicosia, Cyprus

#### 11:40 – 11:55

#### **"Zebrafish Avatars: A Translational Model for Cancer Pharmacology & Precision Oncology"**



**Assist. Prof. Dr. Nikolas Dietis**

University of Cyprus Medical School and the Head of the Experimental Pharmacology Laboratory at UCY, University of Cyprus

#### SURGICAL AND OTHER NOVEL MOLECULAR APPROACHES FOR DIFFERENT DIFFICULT DYSPLASIA, HAEMATOLOGICAL AND ONCOLOGICAL CASES. ENCOUNTER WITH THE PIONEERS

**Chairs:** Assoc. Prof. Dr. Athanasios Petrou, Assist. Prof. Dr. Periklis Zavrides

#### 11:55 – 12:10

#### **"Which are the boundaries in using Robotic System DaVinci on a challenging oncological case"**



**Clin. Assoc. Prof. Dr. Dimitrios Kyprisopoulos**

IASO Medical center; Harefield Hospital, Royal Brompton and Harefield NHS Foundation Trust, London, UK; Head of Thoracic Department, IASO Hospital, Athens, Greece, and Adj. Ass. Prof. in Robotic Surgery, European University Cyprus.

#### 12:10 – 12:25

#### **"Modern Bone Marrow Transplantation: Breakthroughs Improving Survival and Quality of Life"**



**Clin. Prof. Dr. Manolis Nikolousis**

Consultant Hematologist and Bone Marrow Transplantation

Program Director for Acute Leukemia and stem cell transplantation at Yas Clinic. Abu Dhabi

#### 12:25 – 12:40

#### **"HoLEP (Holmium Laser Enucleation of the Prostate) for benign prostatic hyperplasia"**



**Clin. Assoc. Prof. Dr. Marios Hadjipavlou**

Consultant Urological Surgeon, El Greco Medical Centre, Nicosia, The Princess Grace Hospital, London, UNIC School of Medicine, King's College London School of Medicine

## SESSION VIIIb

LATEST NEWS IN ONCOLOGY. IS THERE ANY LIGHT AT THE END OF THE TUNNEL?

**Chairs:** Prof. Dr. Pavlos Kosteas, Dr. Charis Charalambous, Elena Andreou

### 12:40 – 13:00 KEYNOTE SPEAKER



**Professor Dr. George Vasilou (HYBRID)**

Professor of Haematological Medicine, Cambridge Stem Cell Institute, Jeffrey Cheah Biomedical Centre, Leukemic hemopoietic stem cells, University of Cambridge, UK

**“Understanding clonal haematopoiesis for myeloid cancer prevention”**

### 13:00 – 13:15 “P90 ribosomal S6 kinases: A bona fide target for novel targeted anticancer therapies?”



**Professor Dr. Konstantinos Dimas**

Department of Pharmacology

Medical School of the University of Thessaly, Greece

### 13:15 – 13:30 “Modern Approaches to Non-Melanoma Skin Cancer: Traditional and New Advances in Basal (BCC) and Squamous Cell Carcinoma (SCC) Treatment”



**Assoc. Prof. Dr. Efterpi Zafeiriou**

Assoc. Prof. of dermatology, Head of Dermatology Department, University of Thessaly, University Hospital of Larisa, Greece

### 13:30 – 13:50 KEYNOTE SPEAKER



**Professor Dr. Vasso Apostolopoulos (HYBRID)**

Distinguished Professor, School of Health and Biomedical Sciences, RMIT University, Melbourne VIC Australia, Expertise in development of drugs and vaccines

**“From Bench to Bedside: Translating Cancer Vaccine Research into the Clinic”**

### 13:50 – 14:10 KEYNOTE SPEAKER



**Professor Dr. Evanthia Galanis (HYBRID)**

Professor of Oncology and Executive Dean of Development, Mayo Clinic Comprehensive Cancer Center, Rochester, Minnesota, USA

**“Next-Generation Cancer Immunotherapy: from Mechanism to Medicine”**

### 14:10 – 14:50 Lunch Buffet POSTER SESSION

## SESSION IX

### SATELLITE BY PAIN CLINIC, NICOSIA CYPRUS

#### INTERACTIVE WORKSHOP II

#### CANCER PAIN

SESSION COORDINATOR: ASSIST. PROFESSOR DR. PERIKLIS ZAVRIDES, SCHOOL OF MEDICINE, EUC

**Chairs:** Prof. Dr. Marios Pantzaris, Dr. Alexis Papadopoulos, Dr. Dimitrios Vomvas

**Format:** 10-minute "flash" presentations followed by 20-minute moderated debate (interactive discussion)

#### 14:50 – 15:00 **"Interventional Cancer Pain Management: Beyond Opioids, Beyond Boundaries"**



**Assistant Prof. Dr. Periklis Zavrides**

Anesthesiologist, Algologist, School of Medicine, European University Cyprus, Cyprus Pain Clinic

#### 15:00 – 15:10 **"A Practical Approach to Pharmacological Management of Cancer Pain"**



**Dr. Marouli Diamantina**

Anesthesiologist, Intensivist, German Oncology Center, Limassol, Cyprus

#### 15:10 – 15:20 **"Optimal cancer pain management: let's collaborate. A medical oncologist's perspective"**



**Dr. Pantelis Kountourakis**

Director of the Oncology Department, Mediterranean Hospital, Limassol, Cyprus

#### 15:20 – 15:40 **20-minute moderated debate (interactive discussion)**

## SESSION Xa

### SENDOCRINOLOGY, DIABETES, INTERNAL MEDICINE:

### THE MAGNITUDE OF AN UNRESOLVED PROBLEM, ADVANCES AND NEW TREATMENT APPROACHES

**Chairs:** Dr. Giorgos Moustras, Dr. Argyrios Tsakalis, Dr. Ioannis kyriazis (HYBRID)

**15:40 – 15:55 “GLP-1, SGLT2, and Beyond: Redefining Diabetes Care in Internal Medicine”**



**Dr. Nantia Othonos (HYBRID)**

specialist in Endocrinology and Diabetes, The Care Medical Institute.

**15:55 – 16:10 “Clinical and pathophysiological relevance of thyroid dysfunction to the development and progression of MASLD: The role of Resmetirom”**



**Professor Dr. Erifili Hatziagelaki (HYBRID)**

Professor Erifili Hatziagelaki, MD, PhD; Professor of Internal Medicine and Metabolic Diseases, School of Medicine, National and Kapodistrian University of Athens, Greece

Clinical Professor of Internal Medicine and Metabolic Diseases, European, University Cyprus, Nicosia, Cyprus

Visiting Professor, German Diabetes Center (DDZ), Heinrich Heine, University Düsseldorf, Germany

**16:10 – 16:25 “The Future of Endocrinology: Obesity, Diabetes and the Quest for Healthy Longevity”**



**Assoc. Prof. Dr. Polys Evripidou**

Consultant Diabetologist, Limassol, Cyprus

**16:25 – 16:40 “D-dimer assay: over-testing in Venous thromboembolism (VTE)?”**



**Professor Dr. Christos Savvopoulos (HYBRID)**

Prof. of Internal Medicine, Aristotle University of Thessaloniki, Director of 1st Medical Propedeutic Dept of Internal Medicine & Stroke Unit, Excellence Center of Hypertension, AHEPA University Hospital

## SESSION Xb

Chairs: Dr. Panayiotis Economides, Dr. Doros Loizou, Dr. Michalis Hiniis

### 16:40 – 17:00 KEYNOTE SPEAKER



Professor Dr. Arne Astrup (HYBRID)  
Obesity Specialist, University of Copenhagen

**“From discovery of GLP-1 as a satiety hormone to GLP-1-based medications in the clinical management of cardiometabolic diseases and cancer”**

### 17:00 – 17:15 “Anti-Obesity Medications: Current Options and Future Developments”



Assist. Prof. Dr. Stavroula A. Paschou

Assistant Professor of Endocrinology, Head of Endocrine Unit and Diabetes Center, Department of Clinical Therapeutics, Alexandra Hospital, School of Medicine, National and Kapodistrian University of Athens, Athens, Greece

### 17:15 – 17:35 KEYNOTE SPEAKER



Professor Dr. Peter Rossing

Head of Clinical Translational Research, Steno Diabetes Center Copenhagen (SDCC) Herlev, Professor of Endocrinology, University of Copenhagen, Denmark

**“Bridging Kidney and Cardiac Health from Type 2 Diabetes to Type 1 Diabetes: Semaglutide as the New Pillar of Diabetic Kidney Disease Treatment”**

Announced By: Prof. Dr. Ioannis Patrikios

### 17:35 – 18:15 HONORARY KEYNOTE SPEAKER



Prof. Dr. Drs. h.c. Emmanuelle Charpentier, ForMemRS

Nobel Laureate 2020

Max Planck Unit for the Science of Pathogens, Nobel in Chemistry 2020

**“The bacterium as inventor: microbial biology as an innovation pipeline”**

### 18:05 – 18:30 Coffee and refreshments





# 14th International Multithematic Scientific Bio-Medical Congress (IMBMC) “Bio-medical Scientific Cyprus”

**SATURDAY, 21 NOVEMBER 2026**

## Program

**08:00 – 08:30 Registration**



**Cardiology sessions are offered in Memory of the cardiology legend  
Professor Dr. Eugene Braunwald who passed away on April 22 2026**

**10:30  
Room:  
OMEGA**

**GO TO APENDIX I FOR THE HANDS-ON  
HIGHLY SPECIALIZED WORKSHOP  
ADVANCED ECHOCARDIOGRAPHIC TECHNIQUES**  
Coordinator: Clin. Prof. Dr. Constantinos Papadopoulos

### **SESSION XI SATELLITE BY KOA**

**THE SESSION WILL BE OFFERED IN GREEK LANGUAGE**

**PRE-ATHLETICS MEDICAL & CARDIOLOGICAL CHECKUP**



Χορηγούνται 3 μονάδες Συνεχιζόμενης Ιατρικής Εκπαίδευσης από την Επιτροπή ΣΙΕ/ΣΕΑ του ΠΙΣ

**ΚΥΠΡΙΑΚΟΣ ΟΡΓΑΝΙΣΜΟΣ ΑΘΛΗΤΙΣΜΟΥ  
ΑΝΩΤΑΤΟ ΣΥΜΒΟΥΛΙΟ ΥΓΕΙΑΣ ΑΘΛΗΤΩΝ  
ΠΑΓΚΥΠΡΙΟΣ ΙΑΤΡΙΚΟΣ ΣΥΛΛΟΓΟΣ**



**5<sup>ο</sup> ΕΚΠΑΙΔΕΥΤΙΚΟ ΣΕΜΙΝΑΡΙΟ ΓΙΑ ΤΟΝ ΠΡΟΑΘΛΗΤΙΚΟ ΙΑΤΡΙΚΟ & ΚΑΡΔΙΟΛΟΓΙΚΟ  
ΕΛΕΓΧΟ ΓΙΑ ΤΗΝ ΕΚΔΟΣΗ ΤΟΥ ΔΕΛΤΙΟΥ ΥΓΕΙΑΣ**

**ΣΑΒΒΑΤΟ 21 ΝΟΕΜΒΡΙΟΥ 2026, 09:00-12:40**

**Τόπος εκδήλωσης:** Αμφιθέατρο, Ευρωπαϊκό Πανεπιστήμιο Κύπρου, Λευκωσία  
**Γλώσσα Σεμιναρίου:** Ελληνική

**Υψηλή Εποπτεία:** Κυπριακός Οργανισμός Αθλητισμού (ΚΟΑ), Ανώτατο Συμβούλιο Υγείας Αθλητών (ΑΣΥΑ),  
Παγκύπριος Ιατρικός Σύλλογος (ΠΙΣ)

**Επιστημονική Οργάνωση:** Επιστημονική Επιτροπή ΑΣΥΑ & Επιστημονική Επιτροπή ΠΙΣ

- Δρ. Πέτρος Αγαθαγγέλου, Πρόεδρος Επιστημονικής Επιτροπής ΑΣΥΑ & Πρόεδρος ΠΙΣ

- Δρ. Λοΐζος Αντωνιάδης, Μέλος Επιστημονικής Επιτροπής ΑΣΥΑ, Πρόεδρος Κυπριακού Ινστιτούτου Καρδιολογίας  
Έρευνας και Μελέτης Κληρονομικών Καρδιαγγειακών Νοσημάτων (ΚΙΚΕΜΜ)

## ΠΡΟΓΡΑΜΜΑ

**08:30 – 09:00 Προσέλευση - Εγγραφές** (συστήνεται να γίνεται ηλεκτρονική προεγγραφή στην ηλεκτρονική διεύθυνση: [mesiti.n@sportskoa.org.cy](mailto:mesiti.n@sportskoa.org.cy))

### 09:00 – 11:00 ΠΡΩΤΗ ΕΝΟΤΗΤΑ



#### Προεδρείο:

Δρ. Ήρα Μούστρα Ηρακλέους, πρώην Πρόεδρος Καρδιολογικής Εταιρείας Κύπρου

Δρ. Ελευθέριος Νικολαΐδης, Καρδιολόγος

Δρ. Φοίβος Χριστοφίδης, Παθολόγος

### 09:00 – 09:20 Προσφωνήσεις



Δρ. Πέτρος Αγαθαγγέλου,  
Πρόεδρος Ανάτατου  
Συμβουλίου Υγείας  
Αθλητών (ΑΣΥΑ)



Ιωάννης Ιωάννου,  
Πρόεδρος Κυπριακού  
Οργανισμού Αθλητισμού  
(ΚΟΑ)

### 09:20 – 09:45 (15 λεπτά παρουσίαση, 10 λεπτά σχόλια & ερωτήσεις)



**Δελτίο Υγείας, Πληροφορίες που λαμβάνονται από το Ατομικό, το Κληρονομικό Ιστορικό και την Κλινική εξέταση. Πρακτικά παραδείγματα από την αξιολόγηση των ΔΥ του ΚΟΑ.**

**Εισηγητής:** Δρ. Λοίζος Αντωνιάδης MD PhD, Αν. καθηγητής Καρδιολογίας  
Ευρωπαϊκού Πανεπιστημίου Κύπρου.

**Σχολιαστές:** Δρ. Λευτέρης Καλλέργης Επεμβατικός Καρδιολόγος Πανεπιστημιακό Νοσοκομείο Κρήτης, Δρ. Σωτήρης Αντύπας Καρδιολόγος, Δρ. Κωνσταντίνος Μακρίδης Καρδιολόγος, Δρ. Πρόδρομος Μιχαήλ Καρδιολόγος, Δρ. Τατιάνα Μιχαηλίδου Καρδιολόγος, Δρ. Ιωάννης Στεφάνου Καρδιολόγος, Δρ. Παναγιωτίδης Ιωάννης Καρδιολόγος

### 09:45 – 10:10 (15 λεπτά παρουσίαση, 10 λεπτά σχόλια & ερωτήσεις)



**Ποια είναι τα Κληρονομικά Καρδιαγγειακά Νοσήματα και πώς σχετίζονται με τον Αιφνίδιο Θάνατο των Νέων και Αθλητών.**

**Εισηγητής:** Δρ. Άρης Αναστασιάδης MD PhD, Consultant Cardiologist, Scientific Director Unit of Inherited and Rare Cardiovascular Diseases. Onasis Cardiac Surgery Center, Athens.

**Σχολιαστές:** Δρ. Μάριος Ιωαννίδης Καρδιολόγος ΓΝΛευκωσίας, Δρ. Βιολέττα Αναστασιάδου Ιατρός Γενετικής, Καραϊσκάκιο Ίδρυμα, Δρ. Μαρία Καρακύριου Καρδιολόγος π. Γ.Γ.ΚΕΚ, Δρ. Ηλίας Παπασσάβας Καρδιολόγος Αρρυθμιολόγος, Δρ. Βίκη Ζένιου Καρδιολόγος, Δρ. Σαββίδης Κώστας Καρδιολόγος, Δρ. Πούλλος Μιχαήλ Καρδιολόγος.

**10:10 – 10:35** (15 λεπτά παρουσίαση, 10 λεπτά σχόλια & ερωτήσεις)



**Αξιολόγηση του ΔΥ από την σκοπιά του Παθολόγου και του Ιατρού Γενικής Ιατρικής Παρουσίαση περιστατικών από το αρχείο του ΚΟΑ.**

**Εισηγητής:** Δρ Γεώργιος Μιλτιάδους, Ειδικός Παθολόγος, Πρόεδρος Ιατρικού Συλλόγου Λευκωσίας Ιπποκράτης

**Σχολιαστές:** Δρ. Σπύρος Παπαιωάννου Δ/ντής Καρδιολογίας Ναυτικό Νοσοκομείο Αθηνών, Δρ. Κώστας Σχίζας Παθολόγος, Δρ. Κυριάκος Παναγή Παθολόγος, Δρ. Ανδρέας Ιωάννου Παθολόγος, Δρ. Ευρυπίδης Λοιζίδης Καρδιολόγος, Δρ. Αριάδνη Στυλιανού Καρδιολόγος, Δρ. Νίκος Μαρκαντώνης Καρδιολόγος, Δρ. Μάριος Λεμονιάτης Καρδιολόγος, Δρ. Παντελής Γεωργίου Καρδιολόγος, Δρ. Ανδρέας Καλλής Παθολόγος

**10:35 – 11:00** Διάλειμμα

**11:00 – 12:15** ΔΕΥΤΕΡΗ ΕΝΟΤΗΤΑ



**Προεδρείο:**

Δρ. Γεωργία Δανιήλ, Καρδιολόγος, Πρόεδρος Ο.Ε. Καρδιολογικής Εταιρείας Κύπρου

Δρ. Αργύρης Κυθρεώτης, Καρδιολόγος-Παιδοκαρδιολόγος

Δρ. Πατρίκιος Ιωάννης, Καθηγητής Ιατρικής Σχολής Ευρωπαϊκού Πανεπιστημίου Κύπρου



**11:00 – 11:35** (25 λεπτά παρουσίαση, 10 λεπτά σχόλια & ερωτήσεις)



**Αξιολόγηση του ΗΚΓ στα μικρά παιδιά και εφήβους. Παρουσίαση περιστατικών.**

**Εισηγητής:** Δρ. Μαργαρίτα Μπαρτζώκα, Παιδοκαρδιολόγος

**Σχολιαστές:** Δρ. Ανδρέας Ρουσούνιδης Παιδοκαρδιολόγος, Δρ. Παναγιώτης Ζαβρός Παιδοκαρδιολόγος, Δρ. Αντώνιος Ιωσήφ Παιδοκαρδιολόγος, Δρ. Μαρία Παπαφυλακτού Παιδοκαρδιολόγος, Δρ. Στέλιος Καρβουνάρης Καρδιολόγος, Δρ. Χριστόδουλος Κοντός Καρδιολόγος, Δρ. Χατζησάββα Ουρανία Καρδιολόγος

**11:35 – 12:10** (25 λεπτά παρουσίαση, 10 λεπτά σχόλια & ερωτήσεις)

**Ηλεκτροκαρδιογραφικός (ΗΚΓ) έλεγχος στους αθλητές. Ποια ΗΚΓγραφικά ευρήματα είναι φυσιολογικά και ποια χρήζουν περαιτέρω αξιολόγησης. Παγίδες στην αξιολόγηση του ΗΚΓ. Παρουσίαση περιστατικών**

**Εισηγητής:** Δρ. Άρης Αναστασάκης MD PhD, Consultant Cardiologist, Scientific Director Unit of Inherited and Rare Cardiovascular Diseases. Onasis Cardiac Surgery Center, Athens.

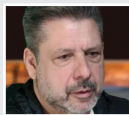
**Σχολιαστές:** Δρ. Γεώργιος Ανδρικόπουλος Δ/ντής Καρδιολογίας Νοσοκομείο Ερρίκος Ντυνάν Αθήνα, Δρ. Ευαγόρας Νικολαΐδης Καρδιολόγος, Δρ. Μάρκος Αγαθαγγέλου Καρδιολόγος, Δρ. Παντελής Κουρτελλάρης, Ηλεκτροφυσιολόγος, Δρ. Νίκος Καρπέττας Καρδιολόγος, Δρ. Ιωσήφ Μουτήρης Καρδιολόγος π. Δ/ντής Γ.Ν.Πάφου. Δρ. Ανδρέας Ανδρέου Επεμβατικός Καρδιολόγος, Δρ. Αντρέας Τρύφωνος π. Δ/ντής Καρδιολογίας Γ.Ν.Λεμεσού.



Δρ. Γεώργιος  
Ανδρικόπουλος



Δρ. Σπύρος  
Παπαιωάννου



Δρ. Λευτέρης  
Καλλέργης

**12:15**

#### **ΤΕΛΟΣ ΣΕΜΙΝΑΡΙΟΥ**

Τα Πιστοποιητικά Παρακολούθησης και οι Μονάδες Συνεχιζόμενης Ιατρικής Εκπαίδευσης από την Επιτροπή ΣΙΕ/ΣΕΑ του ΠΙΣ θα αποσταλούν ηλεκτρονικά στους συμμετέχοντες .

**12:15 – 12:45**

#### **Lunch Buffet POSTER SESSION**

## SESSION XII: INTERACTIVE WORKSHOP IV "AMYLOIDOSIS: THE MULTIDISCIPLINARY FRONT"

**Coordinated by: Vis. Prof. Dr. Filippos Triposkiadis and Clin. Prof. Dr. Petros Agathaggelou, Georgios M. Georgiou**

**Chairs: Prof. Dr. Panagiotis Avraamides, Prof. Dr. Filippos Triposkiadis, Clin. Assist. Prof. Dr. Constantinos Economides**

**Format: 10-minute "flash" presentations followed by 2 x 15-minute moderated debate on a difficult case study**

### **12:45 – 12:55 "Amyloidosis Without Borders: Lessons for Haematologists, Cardiologists and Beyond"**



**Clin. Prof. Dr. Manolis Nikolousis**

Consultant Hematologist and Bone Marrow Transplantation, Program Director for Acute Leukemia and stem cell transplantation at , Yas Clinic. Abu Dhabi

### **12:55 – 13:05 "Guiding Treatment Decisions in Cardiac Amyloidosis: Evidence-Based Approaches and Emerging Therapies"**



**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

### **13:05 – 13:20 "Role of Invasive Cardiology in Cardiac Amyloidosis: Novel Techniques, Device Therapy, and Procedural Considerations. When and How to Intervene?"**



**Professor 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

## HOSPITAL CASE PRESENTATIONS

**Commendatores: Clin. Prof. Dr. Evagoras Economides, Dr. Theodoros Christodoulides and all session speakers**

**Format: 10-minute "flash" presentations followed by 2 x 15-minute moderated debate on a difficult case studies**

### **13:20 – 14:00 CASES FOR PRESENTATION AND DISCUSSION**

#### **CASE STUDY IN LARISSA'S UNIVERSITY HOSPITAL**



#### **"Difficult Case Presentation by Larissa's University Hospital"**

**Assist. Prof. Dr. Andreas Xanthopoulos**

University General Hospital of Larissa, Larissa, Greece

#### **CASE STUDY IN NICOSIA'S GENERAL HOSPITAL**



#### **"Case Presentation by Nicosia's General Hospital: delayed diagnosis for otherwise not that difficult incident"**

**Dr. Marios Ioannides**

Consultant Cardiologist and Assistant Director of the Cardiology Department, Nicosia General Hospital, Cyprus

## SESSION XIII:

### "PRECISION MEDICINE IN CARDIOMYOPATHY"

**Coordinated by: Prof. Dr. Filippos Triposkiadis**

ENCOUNTER WITH THE PIONEERS METHODS & CASE STUDIES

**Chairs:** Dr. Nicos Eteokleous, Clin. Ass. Prof. Dr. Hera Heracleous, Clin. Prof. Dr Petros Agathaggelou

#### A LAST MIN INSERT: A NOTE FOR PREVENTION

##### **14:00 – 14:15 "Lipid Management After Stroke: From LDL-C Lowering to Emerging Cardiometabolic Risk Factors"**



**Professor Dr. Haralampos Milionis**

Professor of Internal Medicine, Head of the 1st Division of Internal Medicine; Department of Internal Medicine; Faculty of Medicine, School of Health Sciences, University of Ioannina

#### "PRECISION MEDICINE IN CARDIOMYOPATHY"

##### **14:15 – 14:30 "Targeting the Sarcomere: Do Myosin Inhibitors End the Need for Septal Myectomy"**



**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

##### **14:30 – 14:45 "Digital Twins and AI Mapping: The Future of Non-Invasive Tissue Biopsy"**



**Dr. Aikaterini Christidi (HYBRID)**

EACVI Level 3 Certified in Cardiovascular Magnetic Resonance (CMR); Head of the Cardiovascular Magnetic Resonance Department General Clinic of Thessaloniki, Greece

#### **14:45 – 15:00 KEYNOTE SPEAKER**



**Professor Dr. Antonio Pelliccia (HYBRID)**

Expert in Sports Medicine, School of Sport Medicine. University of Rome and L'Aquila

**"Exercise and Sport in patients with hypertrophic cardiomyopathy "**

##### **15:00 – 15:15 "The Status of Gene Therapy in Hereditary Cardio-myopathies: The Clinician's View"**



**Professor Dr. Filippos Triposkiadis**

Ex. Director of the Dept. of Cardiology of the Larissa University Hospital; School of Medicine, Larissa, Greece, Visit. Prof. School of Medicine and MSc on Heart Failure and Cardiomyopathies Coordinator, European University Cyprus, Cyprus

##### **15:15 – 15:30 "Artificial intelligence and digital technology in cardiovascular imaging"**



**Clin. Prof. Dr. Constantinos Papadopoulos**

Director of the 2nd Cardiology Clinic, Korgialenio-Benakio Hospital, Head of the Echocardiography Laboratory and the Heart Failure Clinic, Co-Chair of the European Committee for Transesophageal Echocardiography Examinations

**"Korgialenio-Benakio, Hellenic Red Cross" General Hospital of Athens, Athens, Greece**

**SESSION XIV:**  
**HEART FAILURE**  
**CARDIOLOGY TODAY AND WHERE THE FUTURE TAKES US**  
**FOCUS ON TODAY TO ENLIGHTEN THE FUTURE**  
**“PERSONALISING CARDIOVASCULAR CARE”**

ENCOURAGING PATIENTS THROUGH TAILORED TREATMENTS TO IMPROVE OUTCOMES, REDUCE RISK,  
AND REDEFINE THE STANDARD OF CARE

**Chairs:** Dr. Stelios Hadjistyllis, Dr. Costakis Aroditis, Prof. Dr. Konstantinos Makaritsis

**15:40 – 15:50 “Expansion of ARNI and MRA Therapy across the LVEF Spectrum”**



**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

**15:50 – 16:00 “From Weight Loss to Cardioprotection: Tirzepatide’s Role in the HF Treatment”**



**Visit. Assoc. Prof. Dr. Elias Tsougos**

Associate Professor of Cardiology, European University Cyprus  
Director, 6th Cardiology Department, Hygeia Hospital, Athens, Greece, Head Cardiologist,  
Hellenic Olympic Committee

**16:00 – 16:10 “Hypertension with comorbidities: the usual suspect for heart failure with preserved ejection fraction”**



**Adj. Prof. Dr. Andreas Pittaras**

Clinical Hypertension Specialist ESH, George Washington University, Washington DC, USA  
Adjunct Professor, School of Medicine, European University Cyprus

**16:10 – 16:20 “Revascularization in ischaemic cardiomyopathy: where do we stand?”**



**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. President of Hellenic Society of Cardiology.

**16:20 – 16:30 “Emergence of non-steroidal mineralocorticoid receptor antagonists and incretin-based therapies for heart failure (HF) with mildly reduced and preserved EF. Is this the time to reshape contemporary clinical practice?”**



**Professor Dr. Gerasimos Filippatos**

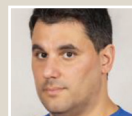
Professor and Chairman of the Department of Cardiology and Director of the Heart Failure and  
Cardioncology Unit at the Attikon University Hospital, Athens, Greece.

## HOSPITAL CASE PRESENTATIONS

**Commendatores: Clin. Prof. Dr. Evagoras Economides, Dr. Theodoros Christodoulides and all session speakers**

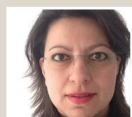
Format: 10-minute "flash" presentations followed by 2 x 10-minute moderated debate on a difficult case studies

### **16:30 – 17:00 Nicosia General Hospital: Presentation of a difficult case**



**Dr. Kimon Myrianthopoulos**  
Cardiology Clinic, Nicosia General Hospital

**"Old Myocardial Infarction" to Arrhythmogenic Cardiomyopathy:  
Unravelling the Cause of Syncope, Ventricular Tachycardia and Heart Failure**



### **Pafos Hospital: Presentation of a difficult case**

**Dr. Angeliki Mouzarou**  
Consultant Cardiologist  
Head of Cardiology Dept., Paphos GH, State Health Services Organization Cyprus

**"Four Coronary Events Despite Intensive LDL Cholesterol Lowering:  
The Double Hit of Familial Hypercholesterolaemia and Elevated Lipoprotein(a)"**

## HIGHLIGHTS

### KEYNOTE LECTURES BY THE SPECIALISTS

Chairs: Clin. Prof. Dr. Petros Agathaggelou, Prof. Dr. Konstantinos Toutouzas, Adj. Prof. Dr. Charalambos Grassos

### **17:00 – 17:15 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

**"Guideline Directed Medical Therapy in Patients with severe, advanced heart failure"**

### **17:15 – 17:35 KEYNOTE SPEAKER**



**Professor Dr. John Floras**  
Professor of Medicine, University Health Network and Sinai Health Division of Cardiology, University of Toronto, Canada

**"Sleep-disordered breathing in heart failure"**

### **17:35 – 17:55 KEYNOTE SPEAKER**



**Professor Dr. Cecilia Linde**  
President Elect the European Society of Cardiology 2024-2026 Executive Editor for European Heart Journal Professor of Cardiology at Karolinska Institutet, Senior Consultant at Heart, Vascular and Neurology Theme, Karolinska University Hospital

**"From CRT to Conduction System Pacing: Redefining Cardiac Resynchronization in the Era of Precision Heart Failure Care"**

## SESSION XV: ARRHYTHMIAS

### MEETING WITH THE EXPERTS

#### WAYS OF TREATMENT FOR PROPER THERAPY: IS THERE SUCH A THING?

#### CASES DISCUSSION

**Chairs:** Dr. Eleftherios Nicolaidis, Dr. Ilias Papassavas, Dr. Pantelis Kourtellaris

Format: a 4 x 15-minute moderate debate on difficult cases study.

(7 min presentation each followed by 8 min debate)

#### 17:55 – 18:10 “Difficult case study”



15-minute moderated debate

**Professor Dr. Vasilis Vasilikos**

Aristotle University of Thessaloniki, Director of 3rd Cardiology Clinic Cardiology Department  
Hippokrateion General Hospital, Thessaloniki

#### 18:10 – 18:25 “Difficult case study”



15-minute moderated debate

**Dr. Pantelis Kourtellaris**

Cardiologist-Electrophysiologist Consultant  
American Medical Center- American Heart Institute, Nicosia, Cyprus

#### 18:25 – 18:40 “Difficult case study”



15-minute moderated debate

**Dr. George K. Andrikopoulos**

President of the Hellenic Arrhythmia Institute, Director of Cardiology and the Department of  
Electrophysiology and Pacing, Henry Dunant Hospital

#### 18:40 – 18:55 “Diagnostic Electrophysiology study: how far should we go”



5-minute moderated debate

**Professor Dr. Charalampos Kriatseli**

Head of Electrophysiology, Vivantes Klinikum Neukölln, Berlin, Germany and Areteion Hospital,  
Nicosia, Cyprus

**Commendatores:** Clin. Prof. Dr. Petros Agathagelou, Prof. Dr. Elias Koutsigiorgis (NU)

#### 18:55 – 19:00 POSTER AWARDS

**Congress Poster Award Committee:**

**Prof. Dr. Costantinos Dimas**

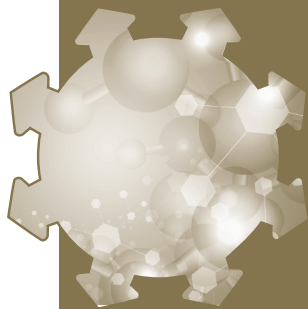
School of Medicine, University of Crete

**Prof. Dr. Kyriakos Kypreos**

School of medicine, University of Patra

**Prof. Dr. Ioannis Patrikios Closing Remarks**





# 14th International Multithematic Scientific Bio-Medical Congress (IMBMC) “Bio-medical Scientific Cyprus”

## WORKSHOPS

### THE STAR WORKSHOP\*

EVERY DAY BETWEEN 10:00 TO 13:00

### MEET THE GREATEST MINDS IN THE WORLD

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

Limited Seats: Participation only by Pre- Registering



# ENERGON

## APENDIX I

SPONSORED BY GENERAL ELECTRIC

SATURDAY NOVEMBER 21<sup>ST</sup>

10:30 – 13:30

## HANDS-ON WORKSHOP I

HIGHLY SPECIALIZED

ADVANCED ECHOCARDIOGRAPHIC TECHNIQUES

THREE HOURS “HANDS ON – HOW TO DO” COURSE ON WORKSTATIONS



Coordinating Trainer:

Dr. Constantinos H. Papadopoulos

Director of the 2nd Cardiology Clinic, Korgialenio-Benakio Hospital, Head of the Echocardiography Laboratory and the Heart Failure Clinic, Co-Chair of the European Committee for Transesophageal Echocardiography Examinations

### Myocardial deformation – Speckle Tracking Imaging

12:00 - 12:45

Myocardial Strain and Work of the Left ventricle

12:45 - 13:30

Myocardial Strain of the Right ventricle and Left atrium

### Three-dimensional echocardiography

13:30 - 14:15

3D IMAGING OF CARDIAC CHAMBERS (LV, RV, LA)

14:15 - 15:00

3D Imaging of cardiac valves (MV and TV)

## PARALLEL MEETING SESSIONS

### PARALLEL WORKSHOP II

(Auditorium: Beta)

## WELLBEING FUTURES

### MENTAL HEALTH & HEALTHY AGEING FOR 2050 AND BEYOND

A one-day futures-oriented roundtable within the 14th IMBMC

20 November 2026 · European University Cyprus · Nicosia, Cyprus

**Dates:** Thursday 19 November and Friday 20 November 2026

**Host venue:** European University Cyprus (EUC), Nicosia, Cyprus

**Parent events:** 14th International Multithematic Bio-Medical Congress (IMBMC) — 19–21 November 2026

**Title:** Wellbeing Futures: Mental Health & Healthy Ageing for 2050 and Beyond

**Organisers:** Nordic Wellbeing Academy (NWA) · European Health Futures Forum (EHFF) · Cambridge Medical Academy

## NOVEMBER 19

### ESession 0

School of Medicine, Lecture Room

(60 min)

**Welcome to Cyprus**

**Global Mental Health Perspectives**

**Speakers from the global OHOR community presents**

**Facilitated by:** Lars Münter, Takis Kotis

## NOVEMBER 20

**09:30 – 10:15** Session 1

(Caltura Center  
Auditorium)

**Main Track Keynote Session**

**10:30 – 11:45**

(Auditorium B)

(75 min)

## **Session 2**

### **Round Table A: Mental Health Futures – In Europe and Beyond**

Facilitated by: Lars Münter

#### **Thematic focus**

How can mental health systems - across Europe and beyond - move from crisis response to genuine prevention and community resilience for our youth? What role do psychology, psychotherapy, health literacy, emotional competence, and cross-cultural knowledge exchange play in building the mental health infrastructure of 2050?

#### **Scene-setting framings (7 minutes each)**

##### **Framing 1:**

EU-PROMENS perspective — insights from the multidisciplinary mental health training programme on what works across settings and populations; reflections on the Danish Training Programme with 200 sign-ups and 130 participants.

##### **Framing 2:**

Cyprus Institute for Emotion-Focused Therapy (CIEFT) / ISEFT perspective — the evidence base for emotion-focused therapeutic approaches and how these can be embedded in community mental health systems at scale.

**12:00 – 13:35**

(Auditorium B)

(75 min)

## **Session 3**

### **Round Table B: Healthy Ageing - Global Knowledge sharing**

Facilitated by: Lars Münter

#### **Thematic focus**

As populations across Europe and the Belt and Road age at unprecedented speed, how do we build health and care systems - and social environments - that support not just longer life, but genuinely flourishing later years? How do mental health, social connection, community design, and technology intersect in the ageing experience?

#### **Scene-setting framings (7 minutes each)**

##### **Framing 1:**

NClO perspective — the clinical and epidemiological dimensions of healthy ageing; multimorbidity, mental-physical health intersections, and the longevity economy.

##### **Framing 2:**

Nordic Wellbeing Academy / EHFF perspective — systems and foresight framing; what does a 2050 healthy ageing society look like, and what governance and community architecture does it require?

**14:30 – 16:00 Session 4****(Anatomy Room) Creative Futures Session - Visualising Wellbeing 2050**

(90 min)

Facilitated by: Nina Søndberg

**Concept**

This session brings Round Table participants - still energised from their deliberative conversations - into smaller, mixed groups to co-create visual scenario posters depicting possible futures for mental health and healthy ageing. The method draws on established foresight and scenario-building practice, adapted for a group with diverse professional backgrounds and cultural perspectives.

**Facilitation approach**

Nina Søndberg (Nordic Wellbeing Academy / European Health Futures Forum; member, WHO/ Europe Public Health Innovation Platform) will lead this session. Nina has extensive experience in co-design processes, futures facilitation, and creative knowledge translation. She will guide groups through:

- A brief provocation - three possible worlds of 2050, presented as vivid narrative sketches (hopeful, cautionary, and wild-card)
- Small group formation - deliberately cross-disciplinary and cross-cultural
- Facilitated scenario building - each group selects or invents their future and begins mapping its key features: what do systems, communities, relationships, and daily life look like?
- Visual poster creation - groups translate their scenario into a large-format visual poster, combining text, image, and metaphor
- Gallery walk and sharing - posters are displayed; groups briefly present their future world; cross-pollination and reflection

**Output**

A set of 5–8 scenario posters produced by participants — bridging disciplines and perspectives. These will be photographed, digitised, and shared as a visual output of the day

## 4. FACILITATOR & ORGANISER PROFILES



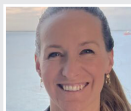
(Round Tables  
A & B)

**Lars Münster**

**International Director, Nordic Wellbeing Academy (NWA)**

**Network Director, European Health Futures Forum (EHFF)**

Lars Münster is a health communication and systems leadership specialist with an H-index of 15 and 40+ publications. He chairs the WHO/Europe Public Health Innovation Platform Domain 4 working group on Public Health Communication & Trust (2026–2028), a 19-organisation group spanning 14 countries. He participated in the EU-PROMENS Exchange Programme in Barcelona and co-led the Danish EU-PROMENS Training Programme with 200 sign-ups and 130 participants. He facilitates the Round Tables in his capacity as International Director of NWA and Network Director of EHFF.



Creative  
Futures Session

**Nina Sønderberg**

**National Director, Nordic Wellbeing Academy (NWA)**

**Director, European Health Futures Forum (EHFF)**

Nina Sønderberg is a co-design and systems leadership specialist with deep expertise in creative facilitation and futures practice. She participated in the EU-PROMENS Exchange Programme in Barcelona and co-led the Danish EU-PROMENS Training Programme. She is a member of the WHO/Europe Public Health Innovation Platform. Nina will lead the Creative Futures Session, guiding participants through a foresight scenario-building process to produce scenario posters that bridge disciplines and geographies.



Main Track  
Session

**Takis Kotis**

**Facilitator**

**IMBMC Main Track Session**

Takis Kotis is a member of the WHO/Europe Public Health Innovation Platform and brings extensive experience in facilitating high-level interdisciplinary health dialogues. He will chair the Main Track Keynote Session, facilitating interaction between the five keynote speakers and the broader IMBMC audience, and will synthesise the session's key themes as a bridge to the Round Tables.

**I. Patrikios**

**Founder and Chairman**

**Congress Scientific committee**



# ENERGON

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## Energon Identity

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