

12th IMBMC MEDICAL CONGRESS, Nov 7th- 9th, 2024

Under the Auspices of the Ministry of Health

Thursday 07-11-2024

12th 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 from the Cyprus Biological Society (CBS)**

8:00 - 9:00 Registration / Coffee

9:10 - 9:15 EUC School of Medicine

**9:15 - 9:20 Masters of Ceremony
Short Introduction and Kick-off**



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

Session Ia:

Environmental and Public Health - Global Warming

Environmental and habitual factors jeopardizing health: Are we really protected?

Chairs: Dr. Alexis Papadopoulos, Dr. Andreas Zachariades

9:25 - 9:40



Dr. Dimitrios Grassos

Consultant Pulmonologist- Tuberculosis Specialist
General pan-Arkadian hospital of Tripoli
Vise President of Panhellenic Association of Pulmonologist

Lecture Title: "African dust, war guns and industrial particles: the facts and the life-threatening pulmonary diseases; the pulmonologist view"

9:40 – 9:55



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: “Public health threat, Tobacco smoking and young”.

9:55 – 10.10



Dr. Dimitris Richter

Consultant Cardiologist
Euroclinic Hospital, Athens, Greece

Lecture Title: “How the regulatory framework promotes the public health benefit concerning smoking”

10:10 – 10:25



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.

Lecture Title: “Children and adolescents with cancer in Cyprus: Trends in survival and mortality, a population-based study”

Session Ib:

Chairs: Dr. Violetta Raffay, Dr. Konstantinos Lampropoulos

10:25 – 10:40



Associate Professor Dr. Georgia Kaiafa

Hematology and Thromboembolic Diseases
1st Propedeutic Department of Internal Medicine
School of Medicine, Aristotle University of Thessaloniki

Lecture Title: “Air Pollution as a potential cardiovascular risk factor”

10:40 – 10:55

Professor Dr. Konstantinos Makris

Cyprus International Institute for Environmental and Public Health
School of Health Sciences
Cyprus University of Technology



Lecture Title: “The application of the human exposome in children's health and environment studies”

Session II:

Medical Genetics and Bioinformatics as a tool for new therapies

Blood Malignancies, Chronic and Rare Diseases and Novel drugs:

What else is yet to come?

Chairs: Dr. Anastasis Stephanou, Dr. Soteroula Christou

10:55 – 11:10

Associate Professor Dr. Carsten Werner Lederer

Senior Scientist, Head of Molecular Genetics Thalassemia Department

The Cyprus Institute of Neurology & Genetics



Lecture Title: “New Developments in Genome Editing for Research and Therapy”

11:10 – 11:25

Professor Dr. Giorgos Spyrou

Bioinformatics Department,

The Cyprus Institute of Neurology & Genetics



Lecture Title: “Bioinformatics approaches to characterize the progression of Multiple Myeloma”

11: 25 – 11:40

Professor Dr. Konstantinos Deltas

Medical and Molecular Genetics, School of Medicine

Founder and Director, Center of Excellence in Biobanking and Biomedical Research, University of Cyprus.



Lecture Title: "The Biobank of Cyprus and the Cyprus Human Genome Project"

The Latest Medical News, of SPECIAL Medical Concerns..
while the Program is at the Press Processing...

Chairs: Dr. Dimitris Grassos, Dr. Stamatoula Tsikrika

11:40 – 11:55

Clinical Assistant Professor Dr. Andreas Zachariades

Pulmonologist, Sleep Disorders Specialist, Senior Lecturer (Pulmonology) at the School of Medicine, European University Cyprus.



Lecture Title: The "Inspire" Therapy: "Sleep Apnea", Treatment Without Mask

11:55 – 12:10

Assistant Professor Dr. Eleftheria-Elmina Lefkou (Hybrid)

Consultant Haematologist,
Master's in public health care services Administration;
Elected Assistant Professor of Blood Transfusion Medicine, Medical School, University of Thessaly, Greece



Lecture Title: "The future is Here: Patient-centered Health Systems and Health - Related Quality of Life -HRQL"

12:10 – 12:50

LUNCH BUFFET
Poster Session

**Session III:
Advances in Cardiology / Cardiovascular diseases**

**Satellite Session by SPORTS Cardiology Congress, Greece
In Collaboration – ASYA/ KIKEMM**

**Highlights of the 5th Panhellenic International Congress of Sports
Cardiology**

Chairs: Dr. Giorgos Moustras, Dr. Fivos Symeonides

**Commentator: Spyridon Papaioannou the founder and chairman of the organizing
committee of the “Sports Cardiology” Panhellenic Congress.**



12:50 – 13:05 Professor Dr. Filippos Triposkiadis



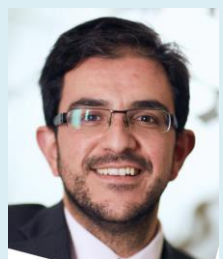
Heart Failure Specialist

Form. Director of the Department of Cardiology of the Larissa University Hospital;
School of Medicine, Larissa, Greece

Adjunct Professor, School of Medicine, European University Cyprus

**Lecture Title: “Exercise and the Heart: "Μέτρον Ἄριστον” (Everything in
Moderation)”**

13:05 – 13:20 Professor Dr. Michael Papadakis



President of the European Association of Preventive Cardiology (EAPC)

Course director MSc Sports Cardiology

Professor of Cardiology, City St George’s, University of London

Honorary Consultant Cardiologist, St George’s University Hospitals NHS

Foundation Trust; Consultant Cardiologist Cleveland Clinic London

Lecture Title: “Exercise prescription in athletes with cardiomyopathy”

Extraordinary participation Heart Failure

Chairs: Dr. Theodoros Christodoulides, Dr. Vasilis Barberis

13:20 – 13:40

Keynote Speaker (Hybrid)



Professor Dr. Stavros G. Drakos

Professor of Medicine, Physiology and Bioengineering
H.A. and Edna Benning Presidential Endowed Chair
Research Director of Cardiology Division, Co-Chief Heart Failure & Transplant
Medical Director Mechanical Circulatory Support
Univ. of Utah Health & School of Medicine

Lecture Title: “Myocardial Recovery: What Have We Learned and Future Directions”

13:40– 14:00

Professor Dr. Konstantinos Drosatos (Hybrid)



Professor in Pharmacology & Systems Physiology, University of Cincinnati College of Medicine, Cincinnati, OH, USA

Lecture Title: "Kruppel-like factor 5: A novel myocardial element of heart failure"

14:00 – 14:20

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.

Lecture Title: “Heart Failure: Update 2024”

Session IV:

Heart: Fats that Heal, Fats that Kill, Coronary artery disease, preventive cardiology

Focus on today to enlighten the Future.

Atherosclerosis: Cardiometabolism Dysfunction and Inflammation in the Vessels and Tissue

Chairs: Dr. Giorgos Miltiadous, Dr. Theodoros Christodoulides

Commentator: Dr. Fivos Symeonides, Dr. Evagoras Economides, Dr. Kyriakos Kypreos, Dr. Dimitris Richter

INTERACTIVE WORKSHOP I

14:20 – 14:40 Professor Dr. Philip Calder



Professor of Nutritional Immunology within Medicine
Head of Human Development & Health
University of Southampton, UK.

Lecture Title: “Pleiotropic effects of PUFAs explain their role in cardioprotection”

14:40 – 14:55 Professor Dr. Kyriakos Kypreos



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

Lecture Title: “Interconnection between obesity and lipoproteins: mechanisms beyond intuition”

14:55 – 15:10 Dr. Dimitris Richter



Consultant Cardiologist
Euroclinic Hospital, Athens, Greece

Lecture Title: “Lipid - Lowering Therapy. What Comes after the Standard Treatment?”

15:10 - 15:20 **COFFEE BREAK**

INTERACTIVE WORKSHOP II

Session V:

Current trends in the management of aortic disease Thrombosis / Vascular Surgery

**influence current clinical practice on treatments intervening on
vascular biology and blood vessel-wall interactions.**

A note by the specialists

Session Coordinator: Prof. Dr. Miltiadis (Miltos) Matsagkas

Department of Vascular Surgery, Faculty of Medicine, University of
Thessaly, Larissa University Hospital

Chairs: Dr. Andreas Hadjipolycarpou, Dr. Konstantinos Vasilas

**Commentator: Dr. Triantafyllos Giannakopoulos, Dr. Nektarios
Poulios, Dr. Christos Demetriou**

15:20 – 15:35 **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”
(Interactive)**

15:35 – 15:50 **Professor Dr. Miltiadis (Miltos) Matsagkas**



Department of Vascular Surgery, Faculty of Medicine, University of Thessaly,
Larissa University Hospital

President, European Society for CardioVascular and Endovascular Surgery
(ESCVS)

President, Institute for the Study and Education on Thrombosis and
Antithrombotic Therapy (IMETHA)

Lecture Title: “Endovascular treatment of aneurysms involving the thoracoabdominal aorta”

(Interactive)

15:50– 16:05

Dr. Marios Zertalis

Consultant Interventional Radiologist
Aretaeio Private Hospital, Nicosia, Cyprus



Lecture Title: “Management of type B aortic dissection??”

(Interactive)

16:05 – 16:20

Clinical Associate Professor Dr. Neophytos Zambas

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



Lecture Title: ‘Contemporary treatment of abdominal aortic aneurysms.’

(Interactive)

16:20 – 17:00 **COFFEE BREAK**

17:00

Opening Ceremony

17:00 – 17:05

School of Medicine – Virtual presentation

17:05 - 17:20

Music Concert

“Mirabilis Saxophone Quartet”

will present an enticing program with jazz, classical and traditional music, from composers from Cyprus, Greece, Italy and USA.

Artistic direction: Dr. Yiannis Miralis

17:20– 17:30

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

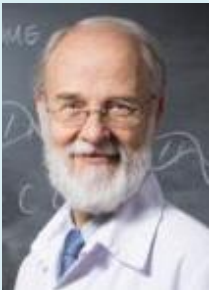
Cyprus Sport Organization (KOA/CSO)
Andreas Michaelides
President of CSA

Ministry of Health
Mr. Michael Damianos

17:30 – 17:45

Opening Ceremony TEDx Lecture

Introduced By: Professor Dr. Ioannis Patrikios



Professor Dr. Stylianos Antonarakis
Prof. of Genetic Medicine at the University of Geneva Medical School,
Switzerland.

Title: “Human Genomes in Health and Disease”

Friday 8-11-2024

8:00 – 8:45 Registration / Coffee

8:45 – 8:50 School of Medicine

8:50 – 9:30
(10 min each
presentation)

Selected Abstracts

Oral Presentations

The Presenting Authors are underlined.



UNIPORTAL LUNG LOBECTOMIES FOR NSCLC. A CHANGING TREND IN OPERATIVE TECHNIQUE

CHOUNTIS GEORGIOS THEODOROS¹, SOTIROPOULOS GEORGIOS², CHOUNTIS PANAGIOTIS²

¹European University Cyprus, Medical School, Cyprus

²Department of Cardiothoracic Surgery, Athens Naval and Veterans Hospital, Athens, Greece



Biology of skin aging and sun damage

Athanasia Zampeta¹ and Andrija Stanimirovic^{2,3}

¹Cosmetic Derma Medicine Clinic, Nicosia, Cyprus; ²University of Applied Health Sciences, Zagreb, Croatia; ³School of Medicine, European University Cyprus, Nicosia, Cyprus



Analysis of more than 400,000 women provides case-control evidence for *BRCA1* and *BRCA2* variant classification

Maria Zanti¹, Denise G. O'Mahony^{1,2}, Michael T. Parsons³, Leila Dorling⁴, Joe Dennis⁴, David E. Goldgar⁵, Fergus J. Couch⁶, Douglas F. Easton^{4,7}, Amanda B. Spurdle³, Kyriaki Michailidou¹

¹Biostatistics Unit, The Cyprus Institute of Neurology & Genetics, Nicosia, Cyprus²; Department of Medical Genetics, Oslo University Hospital, Oslo, Norway;³Public Health Program, QIMR Berghofer Medical Research Institute, Brisbane, Queensland, Australia;⁴Centre for Cancer Genetic Epidemiology, Department of Public Health and Primary Care, University of Cambridge, Cambridge, UK;⁵Department of Dermatology, Huntsman Cancer Institute, University of Utah School of Medicine, Salt Lake City, UT, USA;⁶Department of Laboratory Medicine and Pathology, Mayo Clinic, Rochester, MN, USA;⁷Centre for Cancer Genetic Epidemiology, Department of Oncology, University of Cambridge, Cambridge, UK



Role of eosinophil mitochondrial function in severe eosinophilic asthma

J. Koranteng¹, K. Raby¹, P. Dixey¹, K. F. Chung¹, C. Michaeloudes², P. Bhavsar¹

¹Airway Disease, National Heart and Lung Institute, Imperial College London, ²School of Medicine, European University Cyprus



A Step-Up Approach for Preoperative Malnutrition Assessment in Patients Undergoing Surgery for Gastrointestinal Cancer

Eva Karanikki¹, Orsalia Toutouza², Iliana Tsirikou³, Alexandros Kozadinos⁴, Evangelos Toutouzas⁵, Maria Kyriakidou³, Adam Mylonakis⁴, Pafilas Christos⁶, Ilias Sourvinos¹, Vassia Kokkala- Dimitropoulou⁷, Irene Lidoriki⁸, Maximos Frountzas⁷

¹Department of Clinical Nutrition, Hippocraton General Hospital, Athens, Greece; ² Medical School, Imperial College, London, United Kingdom; ³ Department of Clinical Nutrition, Laikon General Hospital, Athens, Greece; ⁴ 1st Department of Surgery, Laikon General Hospital, National and Kapodistrian University of Athens, Greece; ⁵ Medical School, European University Cyprus, Nicosia, Cyprus; ⁶ Department of Food Science and Human Nutrition, Agricultural University of Athens, Greece; ⁷ 1st Propaedeutic Department of Surgery, Hippocraton General Hospital, National and Kapodistrian University of Athens, Greece; ⁸ Department of Environmental, Occupational Medicine and Epidemiology, Harvard School of Public Health, Boston, United States



Resting Heart Rate and Mortality Risk in Hypertensive Patients with no Atrial Fibrillation, adjusted for cardiorespiratory fitness and b-blockade

Aimilia Grassou, Peter Kokkinos, Charles Faselis, Charalambos Grassos and Andreas Pittaras

European University of Cyprus, Veterans Affairs Medical Center and George Washington University Medical Center, Washington, DC, Mediton Medical Center, Athens, Greece.



Studying the potential role of TMEM97/PGRMC1/sigma-2 receptor in pancreatic ductal adenocarcinoma (PDAC) development

Xanthippi Mavrofora*, Fani Koutsougianni*, Dimitra Alexopoulou*, Ioannis Gioulbasanis, Konstantinos Dimas

Department of Pharmacology, Faculty of Medicine, University of Thessaly, 41500 Larissa, Greece.

**Chairs: Dr. Panayiota Christodoulou, Dr. Charalambos Michaeloudes (1 to 4)
Dr. Andreas Yiallouris, Dr. Charalambos Philippou (5 to 7)**

Satellite Session by Cambridge Medical Academy



ONE HEALTH PERSONALIZED MEDICINE

Chairs: Dr. Constantina Stylianou, Dr. Stefanos Christodoulidis, Dr. Michael Voniatis

12 min lecture plus 2 min Questions per presentation

**Session time
9.30 – 10.30**



Mr Takis Kotis,

Chief Executive Officer, Cambridge Medical Academy, Cambridge, UK

Lecture Title: “Innovation and Entrepreneurship: One Health Personalized Medicine”



Dr. Dimitris Sykas,

Remote Sensing and a Surveying Engineer

GOVADI

Lecture Title: “OneHealth Herb Registry System: A New Frontier in Herbal Medicine”



Mr. Lars Munter,

International Director, Nordic Wellbeing Academy

Lecture Title: “Personalised Medicine - the Future of Health with Dignity”



Professor Dr. Fan Zhengpeng

Chongqing TCM Hospital, Chongqing University, Chongqing, China

Lecture Title: “Personalized Treatment in Traditional Chinese Medicine”

Session VI a NEW FRONTIERS

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

AGING / CARDIOLOGY / CANCER

Chairs: Dr. Apostolos Zaravinos, Dr. Evi Farazi

10:30 – 10:45

Associate Professor Dr. Yiorgos Apidianakis

Associate Professor of Genetics, University of Cyprus, Cyprus



Lecture Title: “Young enterocyte progenitor clustering and Notch locus epigenetic instability as biomarkers of Drosophila aging”

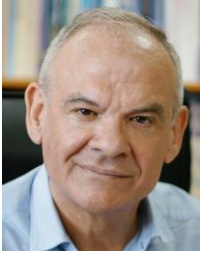
10:45 – 11:00

Professor Dr. Evangelos Manolopoulos

Chairman of the Board of Directors of EOF

Professor of Pharmacology, Pharmacogenomics and Precision Medicine

Medical Department of Demokriteio University of Thrace, Greece

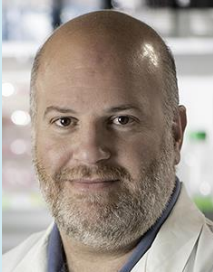


Lecture Title: “Omics Approaches for Personalization of Anticoagulant Drug Therapy”

11:00 – 11:20

Professor Dr. Rami Aqeilan (Hybrid)

Scientific Director, CCRI-Cyprus Cancer Research Institute and
Chairman, Institute for Medical Research - Israel-Canada (IMRIC)



Lecture Title: “Mapping the Breakome of Cancer Cells: What Lessons have we learned?”

11:20 – 11:35

COFFE BREAK

**Session VI b
NEW FRONTIERS**

Chairs: Dr. Georgios Ioannidis, Dr. Maria Pittaka

11:35– 11:50

Clinical Professor Dr. Manolis Nikolousis

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



Lecture Title: “The new treatment landscape in Acute Myeloid leukemia”

11:50 – 12:00

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: "The Science of Living Well with Cancer. The role of Integrative Oncology in Cancer Care"

12:00 – 12:20

Professor Dr. Agamemnon Epenetos

Academic and Clinical: Prof. Dr. Agamemnon Epenetos, Imperial College London and Consultant in Clinical Oncology, Harley Street Cancer Clinic, London, UK and Industry: Chairman of Lifeline Biotech Ltd, Anastasis Biotec Ltd, European Genomic Centre, UK and Cyprus.



Lecture Title: "Immunotherapy of Cancer, a Dream Becoming Reality?"

**Session VII:
Encounter with the Pioneers
State of the Art Therapeutic Surgical Methods
The Robotic "DaVinci" & Case Studies**

Chairs: Athanasios Petrou, Maria Maimari

12:20 – 12:35

Clinical Associate Professor Dr. Dimitrios Kyparissopoulos

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.



Lecture Title: "The role of Robot assisted surgery for mediastinal diseases: A marketing exaggeration or a game changer"

12:35– 12:50

Clinical Assistant Professor Dr. Savvas Hirides

General Surgeon in Athens Medical Center and American Heart Institute, Nicosia, Cyprus, and Clin. Asst. Prof. of surgery, Nicosia University Cyprus



Lecture Title: "Challenges during large paraesophageal hernia and redo hiatal hernia repairs"

Extraordinary participation

Chairs: Dr. Dimitrios Kyparissopoulos, Dr. Savvas Hiridis

12:50 – 13:10

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: “Intraoperative Detection, Resection, and Therapy of Brain Tumors: A New Approach”

13:10– 13:40

LUNCH BUFFET Poster Session

Session VIIIa:

Neurology, Neuroimmunology, Neuropharmacology Chronic Diseases

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

Chairs: Dr. Pavlos Neophytou, Dr. Iva Tzvetanova

Sponsored by the Cyprus Biological Society (CBS)



CYPRUS
BIOLOGICAL
SOCIETY

13:40 -13:55

Professor Dr. Maria Konstandi

Department of Pharmacology, Faculty of Medicine
University of Ioannina



Lecture Title: “The neuroprotective effects of Olea Europaea, Crocus sativus, and Salvia spp”

13:55 - 14:10



Professor Dr. Achilleas Gravanis

School of Medicine, University of Crete

Lecture Title: “Combination of TrkA and TrkB neurotrophin receptor activators in therapeutics of Alzheimer’s disease”

Session VIIIb

Chairs: Dr. Marios Pantzaris

14:10 – 14:25



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

Lecture Title: “New Developments Against Methamphetamine Drug Addiction”

14:25 – 14:40



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

Lecture Title: “The effects of long-term leucine and isoleucine treatment on blood-brain barrier integrity and behavioural and cognitive dysfunctions in male BALB/c mice”

14:40 – 14:55

Professor Dr. Marios Pantzaris

Senior Consultant Neurologist, Head of Neuroimmunology Department
Cyprus Institute of Neurology and Genetic



Lecture Title: “Hematopoietic and Mesenchymal Stem Cells Transplantation in Multiple Sclerosis”

14:55 – 15:10

Associate Professor Dr. Nikolaos Daskalakis (Hybrid)

Associate Professor of Psychiatry, Harvard Medical School
Director, NeuroGenomics & Translational Bioinformatics Laboratory (NG.tbl),
McLean Hospital; Associate Member, Stanley Center for Psychiatric Research,
Broad Institute



Lecture Title: “Systems Biology dissection of stress-related mental disorders across Brain regions, Omic Layers, and Cell-types”

Chairs: Dr Pavlos Kosteas, Dr. Violetta Anastasiadou

15:10 – 15:30

Professor Dr. Nicolaos Grigoriadis

Aristotle University of Thessaloniki, AHEPA University Hospital, Thessaloniki,
Greece



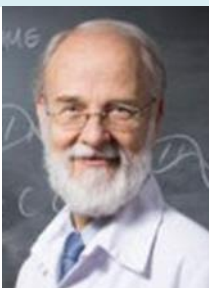
Lecture Title: “Complement and Neurological Disorders”

15:30 - 15:50

Distinguished Lecture

Professor Dr. Stylianos Antonarakis

Prof. of Genetic Medicine at the University of Geneva Medical School,
Switzerland



Lecture title: “The determinism of genetic disorders: mutation, variability and environment”

**Session IX:
NEUROLOGY: Distinguished Keynote Lectures
Extraordinary participation**

**Yet there is a lot to be learned.
Neurogenetics, Neurophysiology, Neuroimmunology**

Chairs: Dr. Marios Pantzaris, Dr. Tassos Karandreas

15:50 – 16:15

Keynote Speaker



Professor Dr. Richard Frackowiak

Titular professor EPFL, Switzerland; Emeritus professor UCL, UK
He headed up the medical informatics platform of “The Human Brain Project”

Lecture title: "Clinical neuroscience - what does the future promise"

16:15 – 16:40

Keynote Speaker (Hybrid)



Professor Dr. George G. Malliaras

Prince Philip Professor of Technology
University of Cambridge
Department of Engineering, Cambridge, United Kingdom

Lecture title: "Bioelectronic Medicine"

16:40 - 17:20

The TEDx

Honorary Keynote Speaker

Introduced By: Professor Dr. Ioannis Patrikios

Professor Dr. Thomas C. Südhof



Professor of Molecular & Cellular Physiology, Avram Goldstein Chair in Neuroscience, Stanford University School of Medicine, USA. **Nobel Prize in Physiology or Medicine, 2013.**

Lecture Title: “Towards understanding synapse formation”

17:20– 17:30

COFFEE BREAK

**Session X:
Internal Medicine. Endocrinology, Diabetes:
The Magnitude of an unresolved Problem
Advances and New Treatment Approaches**

INTERACTIVE WORKSHOP III

Chairs: Dr. Ioannis kyriazis (Hybrid), Dr. Andreas Pittaras, Dr. Kadi Ioannidou Stelia

17:30 – 17:45

Professor Dr. Wolfgang F. Graier

Molecular Biology and Biochemistry, Gottfried Schatz Research Center, Head of the NIKON-Center of Excellence. Medical University of Graz, Graz, Austria



Lecture title: “Revisit of the dogma of glucose-stimulated insulin secretion in pancreatic beta cells and news beyond”

Chairs: Dr. Ioannis kyriazis (Hybrid), Dr. Andreas Pittaras, Dr. Stelia Kadi Ioannidou

Commentators: Dr. Erifili Hatziagelaki, Dr. Doros Loizou, Dr. Konstantinos Makaritsis, Dr. Christos Savopoulos, Dr. Marios Ioannou

17:45– 18:00

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: “Looking to the Future: From Clinical Medicine to Precision Medicine”

(Interactive)

18:00 – 18:15

Professor Dr. Konstantinos Makaritsis

Professor of Internal Medicine
University of Thessaly Medical School Larissa, Greece



Lecture Title: “Diagnostic & Therapeutic Approach to a Patient with Hyponatremia.”

(Interactive)

18:15– 18:30

Adjunct Professor Dr. Andreas Pittaras

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



Lecture Title: “Motivation and barriers to maintaining Lifestyle changes for the management of arterial hypertension. Implementation of guidelines in clinical practice.”

(Interactive)

18:30 – 18:45

COFFEE BREAK

18:45

Clinical Faculty Inauguration Ceremony

Prof. Dr. Elizabeth Johnson, Dean
Prof. Dr. Ioannis Patrikios, Deputy Dean

19:15 – 20:30

Wine and Cheese

Saturday 9-11-2024

8:00 – 8:40 **Registration**

8:40 – 8:43 The EUC promo

8:43 – 9:45
(10 min each
presentation)

Selected Abstracts **Oral Presentations**

The Presenting Authors are underlined.



PRECLINICAL VALIDATION OF CRISPR/CAS GENOME EDITING APPROACHES AS ADVANCED THERAPY FOR HBBIVSI-110(G>A) THALASSEMIA

P. Patsali¹, C.G. Constantinou¹, K. Paschoudi^{2,5}, N. Papaioannou¹, B. Naisseh¹, P.L. Papisavva¹, P. Christofi^{2,5}, S. Christou⁶, M. Sitarou⁶, A. Pirovolaki⁶, M. Hadjigabriel⁶, T. Athanasopoulos⁷, C. Mussolino^{3,4}, T. Cathomen^{3,4}, M. Kleanthous¹, N. Psatha², E. Yannaki⁵, C.W. Lederer¹

¹ Department of Molecular Genetics Thalassaemia, The Cyprus Institute of Neurology and Genetics, Nicosia, Cyprus; ² School of Biology, Department of Genetics, Development and Molecular Biology, Aristotle University of Thessaloniki, Thessaloniki, Greece; ³ Center for Chronic Immunodeficiency, Medical Center – University of Freiburg, Freiburg, Germany; ⁴ Institute for Transfusion Medicine and Gene Therapy, Medical Center – University of Freiburg, Freiburg, Germany; ⁵ Gene and Cell Therapy Center/Hematology-Hematopoietic Cell Transplantation Unit, G. Papanikolaou Hospital, Thessaloniki, Greece; ⁶ Thalassaemia Centre, Cyprus Ministry of Health, Cyprus; ⁷ Gene & Cell Ltd, London, United Kingdom



Investigating the role of Phosphofructokinase platelet-type (PFKP) in metastatic breast cancer dormancy

Avgousti Chrysanthi^{1,2}, Costeas A. Paul^{1,3}, Tamamouna Vasilias³, Gerasimou Petroula¹, Georgiou Efi¹, Christou Maria², Neophyrou Christiana², Papageorgis Panagiotis²

¹ Molecular Hematology-Oncology, Karaiskaki Foundation, Nicosia, Cyprus; ² European University Cyprus, Nicosia, Cyprus; ³ The Center for the Study of Haematological and other Malignancies, Nicosia, Cyprus.

Serotonin-2B receptor (5-HT_{2B}R) expression and binding in the brain of APP_{swe}/PS1_{dE9} transgenic mice and in Alzheimer's disease brain tissue F

Marco Anzalone^{a,b}, Sarmad A. Karam^{a,b}, Sanne R. R. Briting^{a,b}, Sussanne Petersen^{a,b}, Majken B. Thomsen^c, Alicia A. Babcock^a, Anne M. Landau^c, Bente Finsen^{a,b,†} and Athanasios Metaxas^{a,d,†,*}

^a Department of Neurobiology, Institute of Molecular Medicine, University of Southern Denmark, Odense, Denmark; ^b Department of Clinical Research, University of Southern



Denmark, BRIDGE - Brain Research - Inter-Disciplinary Guided Excellence, Odense, Denmark; ^c Translational Neuropsychiatry Unit, Department of Clinical Medicine, Aarhus University, Denmark; ^d Department of Life Sciences, School of Sciences, European University Cyprus, Nicosia, Cyprus
† Joint last authorship, *Presenting author



SSVEP and Native Gamma Responses to Phase Reversing and Static Visual Stimuli in Healthy Individuals

Arman Kalsahakian¹, Avgis Hadjipapas², Myrtani Pieri³, Nikos Constantinou⁴

¹Department of Life Sciences, School of Life and Health Sciences, University of Nicosia, Nicosia, Cyprus; ²Department of Basic and Clinical Sciences, University of Nicosia Medical School, Nicosia, Cyprus; ³Center of Neuroscience and Integrative Brain Research, University of Nicosia, Nicosia, Cyprus; ⁴Department of Rehabilitation Sciences, Cyprus University of Technology, Limassol, Cyprus



New anti-aging strategies: a review

Andrija Stanimirovic¹ and Athanasia Zampeta²

¹University of Applied Health Sciences, Zagreb, Croatia and School of Medicine, European University Cyprus, Nicosia, Cyprus; ²Cosmetic Derma Medicine Clinic, Nicosia, Cyprus



Synergistic effects of BET inhibitors and immune checkpoint blockers in pancreatic cancer treatment*

F. Poyia^{1,2}, C. M. Neophytou^{1,2}, F. Mpekris³, M. Panagi³, A. Charalambous³, P. Demetriou⁴, C. Papageorgiou⁴, C. Pitsillidou⁴, G. Gregoriou⁴, M. Christou², N. Nicolaou^{1,2}, A. Klavaris⁵, A. Kirmizis⁵, A. Tzatsos⁶, P. Kosteas⁴, T. Stylianopoulos³, M. I. Christodoulou^{1,7}, P. Papageorgis^{1,2}

¹European University Cyprus Research Centre, Nicosia, Cyprus; ²Tumor Microenvironment, Metastasis & Experimental Therapeutics Group, Basic and Translational Cancer Research Centre, Life Sciences Department, European University Cyprus, Nicosia, Cyprus; ³Department of Mechanical and Manufacturing Engineering, University of Cyprus, Nicosia, Cyprus; ⁴Centre for Study of Haematological Malignancies, Nicosia, Cyprus; ⁵Department of Biological Sciences, University of Cyprus, Nicosia, Cyprus; ⁶George Washington University, Washington, USA; ⁷Tumor Immunology & Biomarkers Group, Basic and Translational Cancer Research Centre, Life Sciences Department, European University Cyprus, Nicosia, Cyprus



A Multi-Omics Analysis of an Exhausted T Cells' Molecular Signature in Pan-Cancer
Christos Rigopoulos ^{1,2}, Ilias Georgakopoulos-Soares ³ and Zaravinos A ^{1,2,*}

¹Department of Life Sciences, School of Sciences, European University Cyprus, Nicosia 2404, Cyprus; ²Cancer Genetics, Genomics and Systems Biology Laboratory, Basic and Translational Cancer Research Center (BTCRC), Nicosia 1678, Cyprus; ³Institute for Personalized Medicine, Department of Biochemistry and Molecular Biology, The Pennsylvania State University College of Medicine, Hershey, PA 17033, USA

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Chairs: Dr. George Loukaides, Dr. Elpida Nikolousi (1 to 4)
Dr. Katerina Menelaou, Dr. Christina Kousparou (5 to 7)

9:00 – 13:00



Satellite by KOA Room: Amphitheater B

In Greek Language

**Organized & Sponsored By: Cyprus Sports Organization
(CSO)**

Διοργάνωση και Χορηγία: Κυπριακός Οργανισμός Αθλητισμού: ΚΟΑ

Cardiology Interactive Workshop I

Seminar for the Pre-Athletic Medical & Cardiological Testing for issuing a KOA health certificate.

**2ο ΕΚΠΑΙΔΕΥΤΙΚΟ ΣΕΜΙΝΑΡΙΟ ΓΙΑ ΤΟΝ ΠΡΟΑΘΛΗΤΙΚΟ
ΙΑΤΡΙΚΟ & ΚΑΡΔΙΟΛΟΓΙΚΟ ΕΛΕΓΧΟ ΓΙΑ ΕΚΔΟΣΗ ΔΕΛΤΙΟΥ
ΥΓΕΙΑΣ του Κ.Ο.Α.**

ΚΥΠΡΙΑΚΟΣ ΟΡΓΑΝΙΣΜΟΣ ΑΘΛΗΤΙΣΜΟΥ
ΑΝΩΤΑΤΟ ΣΥΜΒΟΥΛΙΟ ΥΓΕΙΑΣ ΑΘΛΗΤΩΝ
ΚΥΠΡΙΑΚΟ ΙΝΣΤΙΤΟΥΤΟ ΚΑΡΔΙΟΛΟΓΙΑΣ

ΚΥΠΡΙΑΚΟ ΙΝΣΤΙΤΟΥΤΟ ΚΑΡΔΙΟΛΟΓΙΑΣ ΈΡΕΥΝΑΣ ΚΑΙ
ΜΕΛΕΤΗΣ ΚΛΗΡΟΝΟΜΙΚΩΝ ΚΑΡΔΙΑΓΚΙΑΚΩΝ ΝΟΣΗΜΑΤΩΝ (ΚΙΚΕΜΜ)

Room: Amphitheater B



The Podium for a Newcomer Specialist.

Chairs: Dr. Anastasis Stephanou, Dr. Christina Kousparou

10:00 – 10:10



Dr. Nikolaos Papaioannou

Resident Doctor at Asklipio Voulas
Internal Medicine

Lecture Title: "Arterial hypertension and microvascular disease"

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**

Session XIa:

Encounter with the Pioneers

**State of the Art Therapeutic Interventional /Surgical
Methods**

& Case Studies

Chairs: Dr. Panos Hountis, Dr. Michalis Demosthenous

10:10 – 10:25



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: "Innovations in Valvular Surgery"

10:25 – 10:40



Dr. Sotiris Moraitis

Consultant Cardiothoracic Surgeon
Director and Commanding Officer, Naval and Veterans Hospital of Athens

Lecture Title: “Transcatheter Aortic Valve Implantation (TAVI) Vs Sutureless Surgical Aortic Valve Replacement (SUSAVR) in the treatment of Aortic Valve Stenosis”

Session XIb

Chairs: Dr. Georgios P. Georgiou, Dr. Georgios Kanellopoulos, Dr. Konstantinos Diplaris

10:40 – 10:55



Dr. Marios Tanos

Cardiothoracic Surgeon
Cardiothoracic Dep. Nicosia General Hospital
President of the Cyprus Cardiothoracic Scientific Committee

Lecture title: “Extracorporeal Membrane Oxygenation (ECMO): The old that became Modern”

10:55– 11:20



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”

Interventional Cardiology Advancements,

New Frontiers in the old Game: What is new out there?

Chairs: Dr. Savvas Constantinides, Dr. Konstantinos Diplaris

Commentators: Dr. Vlasis Ninios, Dr. Athanasios Kartalis, Dr. Konstantinos Toutouzas, Dr. Michalis Demosthenous

11:20 – 11:35



Dr. Konstantinos Spargias (hybrid)

Interventional cardiologist / Cardiologist
Hygeia Hospital, Athens, Greece

Lecture Title: “Transcatheter tricuspid valve interventions: where we stand today?”

11:35 – 11:50



Dr. Vlasis Ninios

Consultant Interventional Cardiologist
Director of Department of Cardiology
Interbalkan Medical Center; Heart Center Thessaloniki, Thessaloniki

Lecture Title: “Transcatheter mitral valve interventions: where we stand today?”

11:50 – 12: 05



Dr. Athanasios Kartalis

Interventional Cardiologist, Director of Cath Lab / Director of Coronary, Heart Failure and Electrophysiology Unit, Chios General Hospital

Lecture Title: “A debate in classic Interventional Cardiology: Early versus standard invasive strategy in high risk NSTEMI patients.”

12:05- 12:25



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

Lecture title: “Interventional treatment of septal defects: atrial/ventricular”

12:25 - 13:10

LUNCH BUFFET
Poster Session

Session XIIa:

**Satellite Session by the 10th Cyprus-Greece Working
Group congress on cardiovascular diseases**

Coordinated By:

Prof. Dr. Filippos Triposkiadis

Clin. Prof. Dr. Petros Agathaggelou

Heart Failure

Cardiology Today and Where the Future Take 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.**

INTERACTIVE WORKSHOP IV

Chairs: Dr. Petros Agathaggelou, Dr. Evagoras Economides

13:10 - 13:35



Keynote Speaker

Professor Dr. John McMurray

Professor of Medical Cardiology and an honorary Consultant Cardiologist
Queen Elizabeth University Hospital, Glasgow

Lecture Title: “Beating Heart Failure: update on recent therapeutic
successes”

13:35– 14:00

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

Lecture Title: “Durable mechanical circulatory support (MCS): Today and Tomorrow”

Session XIIb

INTERACTIVE

Chairs: Dr. Andreas Synetos, Dr. Spyridon Papaioannou, Dr. George Karvelas

Commentators: Dr. Katerina Naka, Dr. Nikos Karpettas, Dr. Giamouzis Grigoris, Dr. Angeliki Mouzarou

14:00 – 14:15



Associate Professor Dr. Andreas Xanthopoulos

University General Hospital of Larissa, Larissa, Greece

Lecture Title: “SGLT2 inhibitors in heart failure: For Whom”

14:15 – 14:30

Associate Professor Dr. Grigoris Giamouzis

School of Health Sciences, University of Thessaly, Cardiology Clinic of Larissa
University General Hospital, Heart Failure Working Group Chair (2020-2022),
Hellenic Cardiology Society



Lecture Title: "Obesity and heart failure: therapeutic challenges and current treatment options."

14:30 – 14:45

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: "Novel Lipid-Lowering Therapies to Reduce Risk of First and Recurrent Stroke"

14:45 – 15:00

Professor Dr. Katerina Naka

Professor of Cardiology at Faculty of Medicine, School of Health Sciences, University of Ioannina, **Second Department of Cardiology, University Hospital of Ioannina, Greece**



Lecture Title: "Advanced Heart Failure. An approach to the multiple challenging needs of an increasing patient population"

15:00 – 15:15

Associate Professor Dr. Dimitris Farmakis

National and Kapodistrian University of Athens Medical School, Athens University Hospital Attikon, Athens, Greece.



Lecture Title: "Atrial Fibrillation in cancer: Latest advances in therapy"

Distinguished Lectures 1a

Chairs: Dr. Petros Agathaggelou, Dr. Evagoras Economides

15:15 - 15:30



Professor Dr. Filippos Triposkiadis

Adj. Prof. School of Medicine, European University Cyprus, Cyprus
Form. Director of the Dept. of Cardiology of the Larissa University Hospital;
School of Medicine, Larissa, Greece

Lecture Title: **“Congestion in heart failure: from bench to bedside”**

15:30- 15:50



Keynote Speaker (Hybrid)

Professor Dr. Christodoulos Stefanadis

Professor of Cardiology, Medical School of the University of Athens. Professor of Medicine, Dept. of Medicine, Division of Cardiology, Emory University, Atlanta U.S.A. Prof. of Internal Medicine, Cardiology, Yale University, New Haven, Connecticut, USA

member of the Hellenic Parliament from New Democracy

Lecture Title: **“Is aging a normal phenomenon or a disease? Lessons from Ikaria”**

15:50- 16:00

COFFEE BREAK

Distinguished Lectures 1b

Chairs: Dr. Panagiotis Avraamides, Dr. Aris Anastasakis

16:00 – 16:20



Professor Dr. Amanda Varnava

Head of cardiology, Imperial College NHS Trust,
Consultant cardiologist at Welbeck,
Expert advisor to the UK Football Association. Provides cardiac services to professional football teams, such as Arsenal, West Ham, Stoke City, Watford and Fulham.

Lecture Title: **“Exercise and the heart: can you have too much a good thing?”**

16:20 – 16:40

Professor Dr. Paolo R Madeddu (Hybrid)

Chair of Experimental Cardiovascular Medicine,



Bristol Heart Institute, Bristol, UK

Lecture Title: "Shared molecular, cellular, and environmental hallmarks in cardiovascular disease and cancer: any place for drug repurposing?"

Session XIII:

Hypertension

Coordinated By: Prof. Dr. Andreas Pittaras

**Hypertension the cursing demon of the heart; true or false
A note by the specialists**

INTERACTIVE WORKSHOP V

Chairs: Dr. Giorgos Miltiadous, Dr. Stelios Hadjistyllis, Dr. Lampros K. Michalis

Commentator: Dr. Costakis Aroditis, Dr. Dimitris Chatzis, Dr. Charalambos Grassos

16:40 – 16:55



Adjunct Professor Dr. Charalambos Grassos

Coordinating Director Cardiology dept G.O.N.K "Agiou Anargyroi; Former Director Cardiologist General Hospital of Attica "KAT"
Adjunct Professor, School of Medicine, European University Cyprus

Lecture Title: "Impact of environmental factors on arterial hypertension and associated cardiovascular disease."

(Interactive)

16:55– 17:10



Professor Dr. Christos Savopoulos (Hybrid)

Professor of Internal Medicine, Director of 1st Medical Propedeutic Dept of Internal Medicine & Stroke Unit, Aristotle University of Thessaloniki, AHEPA University Hospital, Thessaloniki, Greece

Lecture title: "Can patients with cardiovascular risk (CVR) factors and comorbidities benefit from ambulatory blood pressure measurements (ABPM)?"

(Interactive)

17:10 - 17:25



Associate Professor Dr. Eugenia Gkaliagkousi (Hybrid)

Ass. Prof. Internal Medicine
Faculty of Medicine, Aristotle University of Thessaloniki
3rd Department of Internal Medicine; ESH Hypertension Excellence Center
Papageorgiou Hospital, Thessaloniki, Greece

Lecture Title: "Women are not just small men. Sex differences in the management of arterial hypertension."

(Interactive)

17:25 - 17:45



Dr. Manolis S Kallistratos

President of the WG Arterial Hypertension, Hellenic Society of Cardiology
Fellow of European Society of Cardiology
Hypertension Specialist of ESH; Member of European Association for Cardiovascular Prevention and Rehabilitation (EACPR) and Heart Failure Association of the ESC (HFA); Asklepieio General Hospital of Voula

Lecture Title: "So many guidelines so little time". Critical review of guidelines for the management of arterial hypertension. ESH vs ESC"

(Interactive)

**Session XIII:
Arrhythmias**

**Ways of Treatment for Proper Therapy: Is there such a thing?
Meeting the Experts**

INTERACTIVE WORKSHOP VI

Chairs: Dr. Petros Agathagelou, Dr. Dimitris Chatzis

Commentators: Dr. Daniel Georgia, Dr. Alexandros Briasoulis, Dr. Vasilis Vasilikos, Dr. Nikolaos Fragakis, Dr. George K. Andrikopoulos

17:45 – 18:00



Associate Professor Dr. Alexandros Briasoulis (Hybrid)

Heart Failure Cardiologist
Department of Clinical Therapeutics
Faculty of Medicine, National and Kapodistrian University of Athens, Greece

Lecture Title: “Arrhythmias and Cardiac Amyloidosis: Diagnosis and Clinical Management”

(Interactive)

18:00 – 18:15



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

Lecture Title: 1. “Combined Intervention of Pulmonary Vein Isolation with Pulsed Field Ablation (PFA) and Left Atrial Appendage Occlusion (LAAO) - First Greek Experience”
2. “Unusual cause of Tachycardiomyopathy”

(Interactive)

18:15 – 18:30



Professor Dr. Vasilis Vasilikos

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

Case Title: 1. “Acute myocarditis: Flight or fight?”
2. “Unexplained sinus tachycardia?”

(Interactive)

18:30 – 18:45



Dr. George K. Andrikopoulos

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

Case Title: 1. “New modalities for LBB pacing – Insights into a more physiological pacing”

2. "Pulsed Field Ablation of persistent atrial fibrillation – Quo Vadis?"

(Interactive presentation)

18:45 – 18:55

Poster Awards

Congress Poster Award Committee,

-Prof. Dr. Graier F. Wolfgang

Gottfried Schatz Research Center,
Head of the NIKON-Center of Excellence.
Medical University of Graz, Graz, Austria

-Prof. Dr. Achilleas Gravanis

School of Medicine, University of Crete

-Prof. Dr. Kyriakos Kypreos

School of medicine, University of Patra

Award of an Honorary Plaque from the Congress

Prof. Dr Ioannis Patrikios Closing Remarks

18:55 – 19:30

DOCTOR HONORIS CAUSA CEREMONY



Professor Dr. Thomas Sudhof

Inauguration Lecture

19:30 – 20:30

Wine and Cheese

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.

EXCIBITION By ENERGO Ltd.



ROOM: OMEGA

Workshop

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<https://www.simxvr.com/>

9:00 - 13:00



Parallel Workshop I



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

**2^ο ΕΚΠΑΙΔΕΥΤΙΚΟ ΣΕΜΙΝΑΡΙΟ
ΓΙΑ ΤΟΝ ΠΡΟΑΘΛΗΤΙΚΟ ΙΑΤΡΙΚΟ & ΚΑΡΔΙΟΛΟΓΙΚΟ ΕΛΕΓΧΟ
ΓΙΑ ΤΗΝ ΕΚΔΟΣΗ ΤΟΥ ΔΕΛΤΙΟΥ ΥΓΕΙΑΣ**

Σάββατο 9 Νοεμβρίου 2024, Ώρα: 9:00-13:30

Τόπος εκδήλωσης: Αμφιθέατρο Β' Ευρωπαϊκού Πανεπιστημίου 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).*



**Δρ. Ηρα
Μούστρα**



**Δρ.Γεωργία
Δανιήλ**



**Δρ.Πέτρος
Αγαθαγγέλου**



**Δρ. Λοΐζος
Αντωνιάδης**

ΤΕΛΙΚΟ ΠΡΟΓΡΑΜΜΑ

8:30-8:50 ΠΡΟΣΕΛΕΥΣΗ - ΕΓΓΡΑΦΕΣ

9:00 - 9:20 ΠΡΟΣΦΩΝΗΣΕΙΣ

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

Κος Ιωάννης Ιωάννου, Πρόεδρος Κυπριακού Οργανισμού Αθλητισμού (ΚΟΑ)

ΠΡΩΤΗ ΕΝΟΤΗΤΑ: 9:25-11:00 ΔΕΛΤΙΟ ΥΓΕΙΑΣ

Προεδρείο: Δρ. Ήρα Μούστρα Ηρακλέους, Δρ. Γεωργία Δανιήλ, Δρ. Φοίβος Χριστοφίδης

9:25-9:45 (20 λεπτά)

Είναι απαραίτητο το Δελτίο Υγείας (ΔΥ) στους Αθλουμένους και Αθλητές. Τι πρέπει να περιλαμβάνει το ΔΥ, και ποιες σημαντικές πληροφορίες λαμβάνονται από το Ατομικό και Κληρονομικό Ιστορικό και την Κλινική εξέταση.

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

Σχολιαστές: Δρ. Βίκυ Ζένιου, Δρ. Τατιάνα Μιχαηλίδου, Δρ. Αντώνης Ιωάννου

9:50-10:10 (20 λεπτά)

Αξιολόγηση του ΔΥ από την σκοπιά του Παθολόγου και του Ιατρού Γενικής Ιατρικής

Εισηγητής: Δρ Γεώργιος Μιλτιάδους, Ειδικός Παθολόγος

Σχολιαστές: Δρ. Κώστας Σχίζας, Δρ. Ανδρέας Ιωάννου, Δρ. Ανδρέας Καλλής

10:15-10:35 (20 λεπτά)

Πνευματικά Αθλήματα και κίνδυνοι από το Καρδιαγγειακό Σύστημα: Χρειάζεται συμπλήρωση του ΔΥ και ποιες εξετάσεις πρέπει να περιλαμβάνει.

Εισηγητής: Δρ. Μιχάλης Παπαδάκης, MBBS, MD, FRCP, FESC, Professor of Cardiology, President EAPC, Course Director MSs Sports Cardiology, St George's University of London.

Σχολιαστές: Δρ. Ανδρέας Μιχαηλίδης, Δρ. Ευαγόρας Οικονομίδης, Δρ. Ιωάννης Στεφάνου

10:40-11:00 (20 λεπτά)

Επιπλοκές κατά την διάρκεια της άσκησης. Διάφορα διαγνωστικά καρδιολογικά προβλήματα και πρόληψη του Αιφνίδιου Θανάτου στους Νέους και Αθλητές.

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

Σχολιαστές: Δρ.Μαρία Καρακύριου Δρ. Κωνσταντίνος Μακρίδης, Δρ. Γιώργος Γεωργίου

ΔΙΑΛΕΙΜΜΑ: 11:05-11:25



**Δρ. Αθανάσιος
Τσιρέλλης**



**Δρ Μιχάλης
Παπαδάκης**



**Δρ. Άρης
Αναστασιάκης**



**Δρ.Γιώργος
Ανδρικόπουλος**

ΔΕΥΤΕΡΗ ΕΝΟΤΗΤΑ: 11:25-13:30:

ΗΛΕΚΤΡΟΚΑΡΔΙΟΓΡΑΦΗΜΑ

Προεδρείο: Δρ. Λοΐζος Αντωνιάδης, Δρ. Πέτρος Αγαθαγγέλου, Δρ Μιχάλης Μυριανθέας

11:25 -11:45 (20 λεπτά)

Ηλεκτροκαρδιογραφικός (ΗΚΓ) έλεγχος στους αθλητές

Ποια ΗΚΓγραφικά ευρήματα είναι φυσιολογικά και ποια χρήζουν περαιτέρω αξιολόγησης,

Παγίδες στην αξιολόγηση του ΗΚΓ.

Εισηγητής: Δρ. Μιχάλης Παπαδάκης, MBBS, MD, FRCP, FESC, Professor of Cardiology, President EAPC, Course Director MSs Sports Cardiology, St George's University of London

Σχολιαστές: Δρ. Ευαγόρας Νικολαΐδης, Δρ. Αλέξης Σαμούτης . Δρ. Νέαρχος Μάρκος Αγαθαγγέλου

Δρ. Μιχάλης Πούλλου

11:55-12:15 (20 λεπτά)

Αξιολόγηση του ΗΚΓ στα μικρά παιδιά.

Εισηγητής: Δρ Αθανάσιος Τσιρέλλης, Παιδοκαρδιολόγος

Σχολιαστές: (10 λεπτά) Δρ. Αργύρης Κυθραιώτης, Δρ. Μαργαρίτα Μπαρτσώτα, Δρ. Ανδρέας Ρουσούνιδης, Δρ Παναγιώτης Ζαβρός,

12:20-12:40 (20 λεπτά)

Συχνά ΗΚΓγραφικά και Ηχωκαρδιογραφικά διλήμματα που αντιμετωπίζουν οι Επιτροπές Αξιολόγησης του ΚΟΑ κατά την αξιολόγηση των ΔΥ.

(α) Διαφορική διάγνωση ΗΚΓγραφικού προτύπου Brugada από ΗΚΓγραφική εικόνα πρώιμης επαναπόλωσης ή ατελούς αποκλεισμού δεξιού σκέλους.

(β) Αξιολόγηση παράτασης του QT διαστήματος.

(γ) Παρουσία έκτακτων κοιλιακών συστολών στο ΗΚΓ ηρεμίας

(δ) Αξιολόγηση μικρής υπερτροφίας.

Εισηγητής: Δρ. Γεώργιος Ανδρικόπουλος, Director of the first department of cardiology and the department of Electrophysiology, Henry Durant Hospital, Athens

Σχολιαστές Δρ. Παντελής Κουρτελλάρης, Δρ. Θεόδωρος Χριστοφίδης, Δρ. Ελευθέριος Νικολαΐδης

12:55-13:30 (20 λεπτά)

Παρουσίαση και συζήτηση ενδιαφερόντων περιπτώσεων αθλητών. Δύσκολες αποφάσεις για συνέχιση ή διακοπή της άσκησης. Η θέση του Γενετικού ελέγχου.

Εισηγητής: Δρ Λοΐζος Αντωνιάδης, MD, PhD, FESC, FACC, Καρδιολόγος Πρόεδρος ΚΙΚΕΜΜ.

Σχολιαστές:

Δρ. Μιχάλης Παπαδάκης, Καθηγητής Καρδιολογίας St. George's University, London.

Δρ. Άρης Αναστασιάκης Δ/ντής Μονάδας ΚΚΝ Ωνάσειο Καρδιοχειρουργικό Κέντρο Αθήνα.



**Δρ. Σπύρος
Παπαϊωάννου**

Δρ. Γεώργιος Ανδρικόπουλος, Δ/ντής Καρδιολογικής Κλινικής Ερρίκος Ντινάν, Αθήνα.

Δρ. Σπυρίδων Παπαϊωάννου Δ/ντής Καρδιολογικής Κλινικής Ναυτικού Νοσοκομείου Αθηνών.

**Δρ. Βιολέτα Αναστασιάδου, Διδάκτωρ Ιατρικής Γενετικής, Καραϊσκάκιο Ιδρυμα
Δρ. Μάριος Ιωαννίδης, Β. Δ/ντής Καρδιολογικής Κλινικής Γ.Ν.Λευκωσίας**

13:00 ΤΕΛΟΣ ΣΕΜΙΝΑΡΙΟΥ

Παράδοση Πιστοποιητικών Παρακολούθησης

Parallel Session (Auditorium Beta)

Parallel Workshop II **(In ENGLISH)**

Σάββατο 14:00 – 16:00
**"Cultivating Moral Integrity in Medical
Education: A students' session on Medical
Ethics".**

Cyprus Medical Students' Association

"CyMSA"

Γ. Patrikios

Founder and Chairman
Congress Scientific committee