

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: Alexis Papadopoulos, Andreas Zachariades

9:25 - 9:40



Dr. Dimitris 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: “Vaping and e-cigarettes in children and adolescents: An alarmingly growing scourge with grave consequences that needs to be stopped now!”

Session Ib:

Chairs: Violetta Raffay, 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: Anastasis Stephanou, 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: Dimitris Grassos, 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

Chairs: Michael Myrianthefs, Giorgos Moustras

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)"

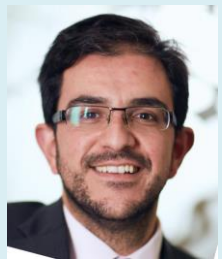
13:05 – 13:20 Professor Dr. Michael Papadakis

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"

13:20 - 13:35 Dr. Kyriakos Yiangou

Consultant Cardiologist

President, Cyprus Society of Cardiology



Lecture Title: "Imaging in sports cardiology"

Extraordinary participation Heart Failure

Chairs: Theodoros Christodoulides, Vasilis Barberis

13:40 – 14:00

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"

14:00– 14:20

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"

14:20 – 14:40

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: Giorgos Miltiadous, Kyriakos Giangou

Commentator: Fivos Symeonides, Evagoras Economides, Theodoros Christodoulides, Kyriakos Kypreos, Dimitris Richter

INTERACTIVE WORKSHOP I

14:40 – 15:00

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”

15:00 – 15:15

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”

15:15 – 15:30

Dr. Dimitris Richter

Consultant Cardiologist
Euroclinic Hospital, Athens, Greece



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

15:30 - 15:40

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: Andreas Hadjipolycarpou, Lakis Hadjimichael

Commentator: Christos Bekos, Nektarios Poullos, Christos Demitriou

15:40 – 15:55

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)**

15:55 – 16:10 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)

16:10– 16:25 Dr. Marios Zertalis



Consultant Interventional Radiologist

Aretaeio Private Hospital, Nicosia, Cyprus

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

(Interactive)

16:25 – 16:40 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)

16:40 – 17:00 **COFFEE BREAK**

17:00 **Opening Ceremony**

17:00 – 17:05 **School of Medicine – Virtual presentation**

17:05 - 17:20 **“Traditional Music Concert with ‘Santouto’ & ‘Lalia’ choir.”**
Conductor and founder: Konstantina Xenofontos

Welcome Addresses

17:20– 17:30 **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

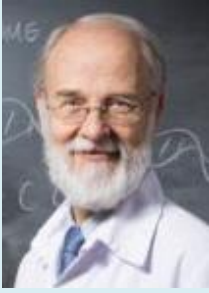
Clin. Prof. Dr. Petros Agathaggelou
President, Cyprus Medical Association &
Congress Scientific Committee Vice Chairman

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**

Chairs: Antreas Yiallouris, Charalambos Philippou (1 to 4)
Panayiota Christodoulou, Charalambos Michaeloudes (5 to 7)

The Presenting Authors are underlined.

Satellite Session by Cambridge Medical Academy



ONE HEALTH PERSONALIZED MEDICINE

Chairs: Constantina Stylianou, Stefanos Christodoulidis, 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: Kyriakos Kypreos, Evi Farazi

10:30 – 10:45

Associate Professor Dr. Yiorgos Apidianakis

Associate Professor of Genetics, University of Cyprus, Cyprus



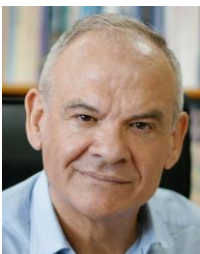
Lecture Title: “Young enterocyte progenitor clustering and Notch locus epigenetic instability as biomarkers of Drosophila aging”

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

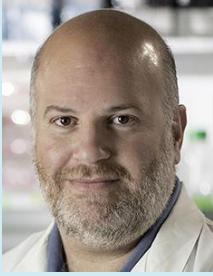


Lecture Title: “Epigenetics in Cardiovascular Diseases; A Modern Approach”

11:00 – 11:20

Professor Dr. Rami Aqeilan

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 – 11:30

COFFE BREAK

**Session VI b
NEW FRONTIERS**

Chairs: Georgios Ioannidis, Maria Pittaka

11:30– 11:45

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”

11:45 – 11:55

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”

11:50 – 12:10



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, Tassos Karandreas

12:10 – 12:25



Clinical Associate Professor 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”

12:25 – 12:40



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: Dimitrios Kyparissopoulos, Savvas Hiridis

12:40 – 13:00

Keynote Speaker



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”

13:00– 13:30

LUNCH BUFFET Poster Session

Session VIIIa:

**Neurology, Neuroimmunology, Neuropharmacology
Chronic Diseases
Therapeutic Tool, Novelties and Emerging Targets, Natural
products and repurposing drugs**

Chairs: Pavlos Neophytou, Iva Tzvetanova



CYPRUS
BIOLOGICAL
SOCIETY

Sponsored by the Cyprus Biological Society (CBS)

13:30 -13:45

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*”

13:45- 14:00

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: Marios Pantzaris, Dimitris Papadopoulos

14:00 – 14:15



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”

14:15 – 14:30



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”

14:30 – 14:45



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”

14:45 – 15:05

Professor Dr. Nicolaos Grigoriadis

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



Lecture Title: “Complement and Neurological Disorders”

15:05 – 15 :15

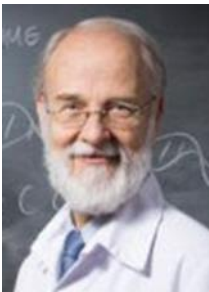
COFFEE BREAK

Distinguished Lecture

Chairs: Pavlos Kosteas, Violetta Anastasiadou

15:15 - 15:35

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 a lot to be learned.

Neurogenetics, neurophysiology, neuroimmunology

Chairs: Marios Pantzaris, Dimitris Papadopoulos

15:35 – 16:00

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"

16:00 – 16:25

Keynote Speaker



Professor Dr. George G. Malliaras

Prince Philip Professor of Technology

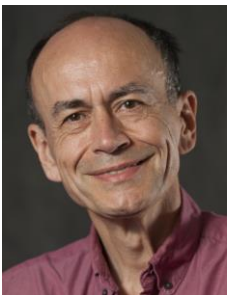
University of Cambridge

Department of Engineering, Cambridge, United Kingdom

Lecture title: "Bioelectronic Medicine"

16:25 - 17:05

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"

17:05 – 17:15

COFFEE BREAK

Session X:

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

INTERACTIVE WORKSHOP III

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

17:15 – 17:30



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

Commentators: Erifili Hatziagelaki, Stavros Stavrou, Doros Loizou, Konstantinos Makaritsis, Christos Savopoulos

17:30– 17:45



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”

17:45 – 18:00



Professor Dr. Konstantinos Makaritsis

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

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

(Interactive)

18:00 – 18:15



Professor Dr. Christos Savopoulos

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)

18:15 – 18:45 COFFEE BREAK

18:45

Clinical Faculty Inauguration Ceremony

Prof. Elizabeth Johnson, Dean

Prof. 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

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

The Presenting Authors are underlined.

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: KOA



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

10:00 – 10:10

The Podium for a Newcomer Specialist.

Chairs: Anastasis Stephanou, Christina Kousparou

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: Panos Hountis, Konstantinos Lampropoulos

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: Georgios P. Georgiou, Georgios Kanellopoulos

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”

Keynote Speaker

Professor Dr. Roberto Di Bartolomeo

10:55- 11:20



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: Savvas Constantinides, Lampros K. Michalis

Commentators: Vlasis Ninios, Athanasios Kartalis, Konstantinos Toutouzas, Konstantinos Lampropoulos

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: Petros Agathaggelou, 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

Chairs: Andreas Synetos, Spyridon Papaioannou

**Commentators: Katerina Naka, Nikos Karpettas, Giamouzis
Grigoris, 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: Petros Agathagelou, Michael Myrianthefts

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



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: Panagiotis Avraamides, 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

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: Pambis Nicolaides, Stelios Hadjistryllis

Commentator: George Miltiadous, Costakis Aroditis, Dimitris Chatzis

16:40 – 16:55

Adjunct Professor Dr. Charalambos Grassos

Coordinating Director Cardiology dept G.O.N.K "Agioli 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."

16:55- 17:10



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."

17:10 - 17:25



Associate Professor Dr. Eugenia Gkaliagkousi

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."

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."

Session XIII: Arrhythmias

Ways of Treatment for Proper Therapy: Is there such a thing?

Meet the Experts

INTERACTIVE WORKSHOP VI

Chairs: Petros Agathaggelou, Michael Papadakis

Commentators: Christos D. Kallianos, Daniel Georgia, Alexandros Briasoulis

17:45 – 18:00



Associate Professor Dr. Alexandros Briasoulis

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 presentation)

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 presentation)

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 presentation)

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 Fled 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

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

Meet 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

Hands-on sessions with Simx Virtual Medical Training Simulator.

SimX gives you high quality moderator tools that allow you to control the case as it goes along, making the case harder or easier as needed for your learners, and pushing them down different paths.

Designed hand in hand with sim educators, the interface gives you the tools you need while taking advantage of the automatic tracking capabilities of virtual reality.

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

10:00 – 13:00



Parallel Workshop I



KOA & ΑΣΥΑ
2^ο ΕΚΠΑΙΔΕΥΤΙΚΟ ΣΕΜΙΝΑΡΙΟ
ΓΙΑ ΤΟΝ ΠΡΟΑΘΛΗΤΙΚΟ ΙΑΤΡΙΚΟ & ΚΑΡΔΙΟΛΟΓΙΚΟ
ΕΛΕΓΧΟ ΓΙΑ ΕΚΔΟΣΗ ΔΕΛΤΙΟΥ ΥΓΕΙΑΣ του ΚΥΠΡΙΑΚΟΥ
ΟΡΓΑΝΙΣΜΟΥ ΑΘΛΗΤΙΣΜΟΥ (Κ.Ο.Α).

Θα δοθεί Πιστοποιητικό Παρακολούθησης με μόρια ΣΙΕ του ΠΙΣ

Σάββατο 9 Νοεμβρίου 2024, Ωρα: 9:00-13:00

Τόπος εκδήλωσης: Αμφιθέατρο Β' Ευρωπαϊκού Πανεπιστημίου
Κύπρου, Λευκωσία

Γλώσσα Σεμιναρίου: Ελληνική



Υψηλή Εποπτεία:

Κυπριακός Οργανισμός Αθλητισμού (ΚΟΑ) & Ανώτατο Συμβούλιο Υγείας Αθλητών (ΑΣΥΑ)

Επιστημονική Οργάνωση:

Λοίζος Αντωνιάδης: Πρόεδρος Κυπριακού Ινστιτούτου Καρδιολογίας Έρευνας και Μελέτης Κληρονομικών Καρδιαγγειακών Νοσημάτων (ΚΙΚΕΜΜ)

Πέτρος Αγαθαγγέλου: Πρόεδρος Επιστημονικής Επιτροπής ΑΣΥΑ



Δρ. Ηρα Μούστρα

ΠΡΟΚΑΤΑΡΚΤΙΚΟ ΠΡΟΓΡΑΜΜΑ

8:30-9:00 ΠΡΟΣΕΛΕΥΣΗ - ΕΓΓΡΑΦΕΣ

9:00 - 9:20 ΠΡΟΣΦΩΝΗΣΕΙΣ

**Πρόεδρος Κυπριακού Οργανισμού Αθλητισμού (ΚΟΑ)
Πρόεδρος Ανώτατου Συμβουλίου Υγείας Αθλητών (ΑΣΥΑ)**



Δρ.Γεωργία Δανιήλ

ΠΡΩΤΗ ΕΝΟΤΗΤΑ: 9:30-10:00 ΔΕΛΤΙΟ ΥΓΕΙΑΣ

Προεδρείο: Πέτρος Αγαθαγγέλου, Γεωργία Δανιήλ

9:30-9:50 (20 λεπτά)

Γιατί είναι απαραίτητο το Δελτίο Υγείας (ΔΥ) στους Αθλουμένους και Αθλητές.

Τι πρέπει να περιλαμβάνει το ΔΥ, ποιες σημαντικές πληροφορίες λαμβάνονται από το Ατομικό και το Κληρονομικό Ιστορικό και την Κλινική εξέταση.

Εισηγητής: Δρ. Πέτρος Αγαθαγγέλου, Καρδιολόγος, Πρόεδρος ΑΣΥΑ.



Δρ.Πέτρος Αγαθαγγέλου

9:55-10:15 (20 λεπτά)

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

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



**Δρ. Λοΐζος
Αντωνιάδης**

10:20-10:40 (20 λεπτά)

Επιπλοκές κατά την διάρκεια της άσκησης.

Οριακή Υπερτροφία αριστερής κοιλίας σε ασυμπτωματικό αθλητή.

Αιφνίδιος Θάνατος στους Νέους και Αθλητές, Πού οφείλεται, Πως προλαμβάνεται.

Πως αντιμετωπίζεται όταν συμβεί.

**Εισηγητής: Δρ. Άρης Αναστασάκης Δ/ντής Μονάδας ΚΚΝ
Ωνάσειο Καρδιοχειρουργικό Κέντρο**



**Δρ. Αθανάσιος
Τσιρέλλης**

ΔΙΑΛΕΙΜΜΑ: 10:45-11:00

ΔΕΥΤΕΡΗ ΕΝΟΤΗΤΑ: 11:00-13:00: ΗΛΕΚΤΡΟΚΑΡΔΙΟΓΡΑΦΗΜΑ

Προεδρείο: Λοΐζος Αντωνιάδης, Ηρα Μούστρα

11:00 -11:20 (20 λεπτά)

Ηλεκτροκαρδιογράφοις(ΗΚΓ) έλεγχος στους αθλητές.

Ποια ΗΚΓραφικά ευρήματα είναι φυσιολογικά και ποια

χρήζουν περαιτέρω αξιολόγησης,

Παγίδες στην αξιολόγηση του ΗΚΓ.

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



**Δρ Μιχάλης
Παπαδάκης**

11:25-11:45 (20 λεπτά)

Αξιολόγηση του ΗΚΓ στα μικρά παιδιά

Εισηγητής: Δρ Αθανάσιος Τσιρέλλης, Παιδοκαρδιολόγος



**Δρ. Άρης
Αναστασάκης**

11:50-12:10 (20 λεπτά)

Συχνά ΗΚΓραφικά και Ηχωκαρδιογραφικά διλήμματα που

αντιμετωπίζουν οι Επιτροπές Αξιολόγησης του ΚΟΑ κατά την

αξιολόγηση του ΗΚΓ των ΔΥ.



**Δρ. Γιώργος
Ανδρικόπουλος**



**Δρ. Σπύρος
Παπαϊωάννου**

(α) Διαφορική διάγνωση ΗΚΓραφικού προτύπου Brugada και ΗΚΓραφικής εικόνας πρώιμης επαναπόλωσης ή ατελούς αποκλεισμού Δεξιού σκέλους.

(β) Αξιολόγηση παράτασης του QT διαστήματος.

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

12:15-12:35 (20 λεπτά)

Γενετικός Έλεγχος. Μπορεί να δώσει απαντήσεις σε αμφίβολα ευρήματα στον προαθλητικό έλεγχο. Η συμβολή του ειδικού της Ιατρικής Γενετικής στην αναγνώριση κλινικών ευρημάτων που ενδεχόμενα υποκρίβουν Κληρονομικά Καρδιαγγειακά Νοσήματα ή Σπάνια Νοσήματα

Εισηγητές: Δρ Βιολέττα Αναστασιάδου, Δρ Ιατρικής Γενετικής.

12:40-13:00 (Η παρουσίαση αυτή θα εξαρτηθεί από τα χρονικά περιθώρια)

Παρουσίαση και συζήτηση ενδιαφερόντων περιπτώσεων αθλητών. Δύσκολες αποφάσεις για συνέχιση ή διακοπή της άσκησης

Εισηγητής: Δρ Λοίζος Αντωνιάδης, Καρδιολόγος Πρόεδρος ΚΙΚΕΜΜ.

Σχολιαστές:

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

Δρ. Αρης Αναστασάκης Δ/ντής Μονάδας ΚΚΝ Ωνάσειο Καρδιοχειρουργικό Κέντρο Αθήνα.

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

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

13:00 ΤΕΛΟΣ ΣΕΜΙΝΑΡΙΟΥ Κ.Ο.Α

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