## Thursday 15-11-2018

## **6th International Bio-Medical Scientific Cyprus Congress**

School of Medicine, European University Cyprus November 15 - 17, 2018

(Institutionalized by the Cyprus Medical Association, 18 C.M.E)

8:15 – 09:40	Registration / Coffee
09:40 – 09:45	EUC School of Medicine - Video
09:45 – 09:50	Welcome
9:50 – 10:00	European Antibiotic Awareness Day
	By Dr George Petrikkos
	School of Medicine, European University Cyprus
	"Antibiotic Resistance a Global Thread"
	<b>Education and Research</b>
10:05 – 10:25	Prof. Dr Theodoros Xanthos School of Medicine, European University Cyprus
	"Is there a need for inter-porfessional training in healthcare education?"
	Chairs: Constantinos Tsioutis, Hadjigeorgiou George
10:25 – 10:45	Prof. Dr Apostolos Papalois ELPEN research center
	"The Role of Modern Experimental Biomedical - Translational Research in the Development of New Products with Clinical Applications. Ethical Justification, Implementation, Education and New Frontiers."
	Chairs: Hadjigeorgiou George, Elias Nikas

	Advances in Cancer Cancer genetics/Cancer Immunology /Radiotherapy/Aging and Pioneer New Therapies
10:45 – 11:10	Prof. Dr Nikolaos Zamboglou German Oncology Center  "New perspectives in Oncology"  Chairs: Loizos Loizou, Elpida Nikolousi
11:10 – 11:30	COFFEE and Snack
11:30 – 11:50	Prof. Dr Anastasis Stephanou School of Medicine, European University Cyprus  "Triptolide Promotes Cell Death in Cancer cells by Targeting Na+/K+ ATPase Pump"  Chairs: Loizos Loizou, Aris Angouridis
11:50 – 12:10	Ass. Prof. Antonis Kirmizis University of Cyprus  "Epigenetic deregulation in cancer: the case of histone acetyltransferase Naa40"  Chairs: Eirini Agapidaki, Panayiotis Politis
12:10 – 12:30	Prof. Dr Loizos Loizou  Pediatric Oncology-Hematology Clinic  Archbishop Makarios III Hospital, Nicosia, Cyprus  "How to improve the survival rates and quality of life of children and adolescents with cancer or leukemia: The role of the pediatrician and the family doctor"  Chairs: Marios Antoniades, Symeou Anastasia
12:30 – 12:50	Ass. Prof. Dr Dimas Konstantinos University of Thessaly, School of Medicine

	"Targeting p90rsk for the development of novel anticancer therapies"  Chairs: Marios Antoniades, Symeou Anastasia
12:50 – 13:30	LUNCH BUFFET
13:30 – 13:50	Assist. Prof. Dr Giorgos Apidianakis University of Cyprus  "Diet-depended competition between Pseudomonas aeruginosa and Escherichea coli in the host intestine"  Chairs: Zachariades Andreas, Ntinioti Trisevgeni
13:50 – 14:15	Ass. Prof. Dr Konstantinos Evangelou Substitute Prof. Dr Vasilis Gorgoulis National and Kapodistrian University of Athens  "Escaping from oncogene induced senescence: Role in cancer"  Chairs: Zachariades Andreas, Ntinioti Trisevgeni
14:15 – 14:40	Keynote Speaker  Prof. Dr Wolfgang Graier NIKON-Center of Excellence; Medical University of Graz, Austria  "Mitochondria – endoplasmic reticulum crosstalk as therapeutic target against aging, cancer and diabetes"  Chairs: Anastasis Stephanou, Christou Soteroula (Makario)
14:40 – 15:10	Keynote Speaker  Prof. Dr Nickolas Papadopoulos Oncology Johns Hopkins, USA  "Liquid Biopsy for the early detection of cancer: applications in screening and minimal residual disease."

	Chairs: Andreas Neophytou, Argyrou Sotiroula (Makario)
15:10- 15:30	COFFEE BREAK
	Advances in Cardiology/Cardiovascular diseases/Strokes
	/Dyslipidemia /New Treatments Part 1
15:30 – 15:50	Dr Charalambos Grassos Director of Cardiology Dept. in General Hospital of Attica "KAT"
	"Air pollution and cardiovascular diseases"
	Chairs: Spyros Papaioannou, George Miltiadous
15:50 – 16:15	Prof. Dr Tentes Ioannis School of Medicine, University of Alexandroupoli
	"Cholesterol and phospholipid patterns of the erythrocyte membrane: a potential "mirror" or a "troyan horse" acting within the context of metabolic disease."
	Chairs: George Miltiadous, Spyros Papaioannou
16:15 – 16:40	Prof. Dr Kyriakos Kypreos School of Medicine, University of Patras
	"Is there such a thing as "good cholesterol"? Insights from HDL Biochemistry and Pharmacology."
	Chairs: Stelios Hadjistyllis, Evagoras Economides
16:40 – 17:00	COFFEE BREAK
17:00 – 17:25	Prof. Dr Vasilis Vasilikos Aristotle University of Thessaloniki, Cardiology Department Director
	"Evolution of invasive therapies for arrhythmias" Example, Reference in Greece: past, present and future
	Chairs: Stelios Hadjistyllis, Evagoras Economides

17:25 – 17:50	Dr Giorgos Andrikopoulos Henry Dunant Hospital, Cardiology and Department Director  New drugs, new tools for invasive treatment and new data from clinical trials on Atrial fibrillation  "Is there any hope for the treatment of the "incurable" arrhythmia?"  Chairs: Myrianthefs Michael, George Georgiou (Aretaieio)
17:50- 18:20	Reynote Speaker  Prof. Dr Maddalena Lettino Humanitas Research Hospital, Milan, Italy President of the European Society of Cardiology (ESC) Acute Cardiac Care Association, Europe.  Update in Acute Myocardial Infraction Treatment "What is new in updated STEMI guidelines"  Chairs: Petros Agathaggelou, Giorgos Georgiou, Myrianthefs Michael
18:20 – 19:00	COFFEE BREAK
19.00 – 19:30	Opening Ceremony Greek Music- Violist Michalis Tserkezos Welcome Addresses  Prof. Dr Ioannis Patrikios Congress Chair and Chair of the School of Medicine, European University Cyprus  Prof. Dr Elizabeth Johnson Acting Dean, School of Medicine  Prof. Kostas Gouliamos Rector, European University Cyprus  Mr Demetris Syllouris President of the House of Representatives  Other Representatives of Government  Dr Petros Agathaggelou President, Cyprus Medical Association

	CONFERMENT CEREMONY
19:30 – 20:00	Doctor Honoris Causa
	Prof. Dr Aaron Ciechanover
	Nobel Laureate Chemistry, Nobel 2004
	<b>Prize motivation:</b> "for the discovery of ubiquitin-mediated protein degradation."
	Technion - Israel Institute of Technology in Haifa, Israel.
	Announcement of Professor Dr. Aaron Ciechanover as a Honorary Professor of the School of Medicine, European University Cyprus;
	By the Rector of the European University Cyprus, Prof. Kostas Gouliamos
	Science of Excellence
20:00 – 20:30	Prof. Dr Aaron Ciechanover
	"Ubiquitin Proteolytic System - From Basic Mechanisms thru Human Diseases and on to Drug Development". The Nobel Lecture
	Chairs: Christodoulos Kaisis, Ioannis Patrikios, Marios Loizou
20:30 – 21:30	Wine and Cheese

Friday 16-11-2018	
8:30 - 10:35	Registration / Coffee
10:15 - 10:20	Introduction to the EUC School of Medicine
	Genetics as a Diagnostic tool and New Therapies
10:20- 10:40	Assist. Prof. Dr Marios Ioannides R&D Senior Manager at NIPD Genetics

	"A single NIPT for aneuploidies, microdeletions and point mutations"
	Chairs: Kyproula Christodoulou, Panayiotis Politis
10:40 - 11:00	Assist. Prof. Dr Carsten Werner Lederer Cyprus School of Molecular Medicine at The Cyprus Institute of Neurology & Genetics  "Gene therapy of 6-hemoglobinopathies: trials and trends"  Chairs: Christou Soteroula, Kyproula Christodoulou
11:00 - 11:20	
11:00 - 11:20	Prof. Dr Konstantinos Deltas Cyprus University
	"Oedipus Tyrannous: A lesson in genetics"
	Chairs: Kyproula Christodoulou, Panayiotis Politis
11:20 - 11:40	Prof. Dr Kyriakos Kyriakou The Cyprus School of Molecular Medicine at The Cyprus Institute of Neurology & Genetics  "The Contemporary Contribution of genetics in the diagnosis and treatment of Cancer"  Chairs: Hadjigavriel Michalis, Hadjigeorgiou George
11:40 - 12:00	Prof. Dr. Panagiotis Politis Center of Basic Research, Biomedical Research Foundation Academy of Athens  "Gene regulation networks in nervous system development and cancer progression"  Chairs: Hadjigavriel Michalis, Michaelides Constantinos`
12:00 - 12:20	COFFEE BREAK
12:20 - 12:40	Ass. Prof. Dr Violetta Anastasiadou Archbishop Makarios III, Clinical genetics; The Cyprus School of Molecular Medicine at The Cyprus Institute of Neurology & Genetics

	"Hereditary Cancer syndromes, genetic counseling and testing: the experience in Cyprus"  Chairs: Adonis Ioannides, Elias Avraam (Makario)
	Obstetrics - Gynecology -Maternal Fetal Medicine
12:40-13:00	Asst. Prof. Dr Trompoukis Pantelis School of Medicine, European University Cyprus
	"The value of laparoscopic and minimal access surgery in modern medical practice and education."
	Chairs: Evis Christou, Chrysanthou Andreas
13:00 - 13:20	Ass. Prof. Dr Apostolos P. Athanasiadis Aristotle University of Thessaloniki, Greece
	"TBA"
	Chairs: Evis Christou, Chrysanthou Andreas
13:20 - 13:45	Keynote Speaker
	Prof. Dr Nickolas Papadopoulos Oncology Johns Hopkins, USA
	"Earlier Detection of Cancers Using Non-Plasma Non-Invasive Tests"
	Chairs: Maria Tsitskari, Adamos Hadjipanagis
13:45 - 14:25	LUNCH BUFFET Poster Session
	Advances in Cardiology/Cardiovascular diseases/Strokes /dyslipidemia /New Treatments Part 2
14:25 - 14:45	Dr Theodoros Christodoulides CardioHealth Center, NicosiaCyprus

	Chairs: Marilia Loizou, Stavros Antoniou
14:45 - 15:05	Prof. Dr Gerotziafas Grigoris Thrombosis Consultation - Oncology University Hospitals of Eastern Paris – APHP
	"Personalized management of cancer associated thrombosis: Actual status and perspectives"
	Chairs: Stavros Antoniou, Chrysostomos Yiallouros
15:05 - 15:25	Dr Christos Christou American Heart Institute
	"TBA"
	Chairs: Nikos Karpettas, Chrysostomos Yiallouros
15:25 - 15:45	Prof. Dr Ioannis Goudevenos School of Medicine, University of Ioannina, Greece President of the Hellenic Society of Cardiology  "Perioperative management of anticoagulant and antiplatelet therapy"  Chairs: Petros Agathaggelou, Myrianthefs Michael
15:45 - 16:00	COFFEE BREAK
16:00 - 16:20	Ass. Prof. Dr Konstantinos Toutouzas National and Kapodistrian University of Athens  "When Cardiology meets Oncology"  Chairs: Papaioannou Spyros, Michalis Neophytou (American Heart)
16:20 - 16:40	Prof. Dr Filippos Triposkiadis University of Thessaly and Director of the Department of Cardiology of the Larissa University Hospital
	"Brain Heart Interactions in Heart Failure"

	Chairs: Michalis Neophytou (American Heart), Papaioannou Spyros
16:40 - 17:05	Keynote Speaker Prof. Dr Maddalena Lettino Humanitas Research Hospital, Milan, Italy President of the European Society of Cardiology (ESC) Acute Cardiac Care Association, Europe.  "How to feel the gaps from guidelines to clinical practice"  "From the European Society of Cardiology (ESC) guidelines to the everyday practice: how to fill the gap"  Chairs: Komodromos Themis, Economides Evagoras
17:05 - 17:30	Keynote speaker
	Prof. Dr Spyropoulos Alex The Donald and Barbara Zucker School of Medicine at Hofstra/ Northwell in NY, USA "Thromboprophylaxis in Medically Ill"
	Chairs: Giorgos Andrikopoulos,
17:30 - 17:55	Keynote speaker  Honorary Prof. Dr Aaron Ciechanover Nobel Laureate Chemistry, Nobel 2004 Technion - Israel Institute of Technology in Haifa, Israel.  "Personalized Medicine"  Chairs: Andreas Neophytou, George Skordos (Makario Hospital)
17:55 - 18:05	COFFEE BREAK
18:05 - 19:30 Room Omega In Room COFFEE	Under The Auspices of the Cyprus Society of Cardiology  In Parallel to the Program: Interactive "Satellite" Workshop: Update on Thrombosis Therapeutic approach – Presentation and discussion of cases

	Filippos Triposkiadis; University of Thessaly and Director of the Department of Cardiology of the Larissa University Hospital: "heart failure; is there a need for antithrombotic drugs in the absence of Atrial fibrillation"  Giorgos Andrikopoulos; Henry Dunant Hospital, Cardiology and Department Director: "Difficult decisions in thrombo-embolic risk prevention in Atrial fibrillation"  Konstantinos Toutouzas; National and Kapodistrian University of Athens: "Optimal antithrombotic drugs in patients undergoing cardiology procedure"  Vasilis Vasilios; Aristotle University of Thessaloniki, Cardiology Department Director: "Aborted sudden cardiac death. What is the cause?"  Ioannis Goudevenos; School of Medicine, University of Ioannina, Greece President of the Hellenic Society of Cardiology: "Acute Coronary Syndrome (ACS) Management in a Patient in Need of Noncardiac Surgery"  Chair/Moderation: Petros Agathaggelou (president of Cyprus Medical Association) and Yiangou Kyriakos (President of the Cyprus society of Cardiology), Spyropoulos Alex, Lenox Hill Hospital USA
19:30 - 20:30	Wine and Cheese

Saturday 17-11-2018		
	Polythematic Sessions Advances in Neurology and Neurodegenerative Diseases Research and New Potential Treatment Approaches	
8:00 - 8:45	COFFEE	
8:45 - 9:05	Prof. Dr Aspasia Tsezou School of Medicine, University of Thessaly  "Functional genomics and epigenetics in osteoarthritis: evidence for metabolic deregulation"  Chairs: Panayiotis Politis, Adonis Ioannides	
9:05 - 9:25	Assist. Prof. Dr Eleni Zamba	

	Director of Clinic D (Neuromuscular, Neurogenetic diseases and Clinical Electromyography) at the Cyprus Institute of Neurology and Genetics (CING).
	"Epidemiology of Rare Diseases in Cyprus"
	Chairs: Adonis Ioannides, Eirini Agapidaki,
9:25 - 9:45	Prof. Dr Kleopas Kleopa Head of Neurology Clinic E and Neuroscience Laboratory at the Cyprus Institute of Neurology and Genetics (CING)
	"Developing cell-targeted gene therapy for neuromuscular and neurological disorders"
	Chairs: Giorgos Potamitis, Zachariades Andreas
9:45 - 10:05	Prof. Dr Savvas Papacostas  Head of the Epilepsy and Behavioral Neurology Clinic of the Cyprus Institute of Neurology and Genetics (CING)
	"The effect of seizures on quality of life"
	Chairs: Zachariades Andreas, Giorgos Potamitis
10:05- 10:25	Dr Tasos Georgiou Consultant Ophthalmologist at Ophthalmos Educational and Research Institute in Nicosia , Cyprus
	"The role of Omega-3 Fatty Acids in Aging Retina"
	Chairs: Konstantinos Deltas, Elpida Nikolousi
10:25 - 10:45	COFFEE BREAK
10:45 - 11:05	Prof. Dr Theodoros Kyriakides Senior Consultant at the Cyprus Institute of Neurology and Gene
	"The role of complement in the amyloidoses-a new therapeutic avenue?"
	Chairs: Kyriakos Ioannou, Panayiotou Panayiotis (Aretaieio)
11:05 - 11:30	Prof. Dr Achilleas Gravanis School of Medicine, University of Crete

	"Neurogenic compounds as inducers of brain self-repair"
	Chairs: Kyriakos Ioannou, Hadjigavriel Michalis
11:30 - 11:50	Dr Periklis Zavridis (pain) Anaesthesiologist at the Apollonio Private Hospital and the American Medical Centre in Nicosia
	"Advance techniques for pain management"
	Chairs: Vasilis Vasiliades, Christos Demitriou
11:50 - 12:15	Dr. Silviu Brill (cannabis for pain)  Director of the Institute of Pain Medicine, Tel Aviv Medical Centre in Israel
	"The "Green Revolution" : the experience of Patients using Medical Cannabis"
	Chairs: Christos Demitriou, Vasilis Vasiliades
12:15 - 12:40	Keynote Speaker
	Prof. Dr Spyropoulos Alex The Donald and Barbara Zucker School of Medicine at Hofstra/ Northwell in NY, USA
	"The Periprocedural Management of Patients with Atrial Fibrillation on Direct Oral Anticoagulants"
	Chairs: Christodoulos Kaisis, Andreas Neophytou
12:40 -13:20	LUNCH BUFFET Poster Session
	Advances in Neurology, Neurodegenerative and Musculoskeletal Diseases Research and New Potential Treatment Approaches
13:20 - 13:40	Drof Dr Loopidas Phylaston
13.20 - 13:40	Prof. Dr Leonidas Phylactou Chief Executive Medical Director; The Cyprus Institute of Neurology and Genetics (CING)

	"Oligonucleotide-based therapy for Muscular Dystrophy"
	Chairs: Marios Pantziaris, Aris Angouridis
13:40 - 15:05	Prof. Dr AT Michael-titus  Centre for Neuroscience and Trauma, Blizard Institute, Barts and The  London School of Medicine and Dentistry, Queen Mary University of  London
	"Neuroprotection and neurorepair in brain and spinal cord injury"
	Chairs: Kougialis Andreas, Loucaidou Panayiota (Larnaca H)
15:05- 15:30	Prof. Dr Dimitris Karoussis Chairman of the Neuroimmunology Unit and MS Center at Hadassah and the neuroimmunology laboratory
	"Stem cell therapies in neuroinflammatory and neuro-degenerative diseases: The hurdles, the existing evidence and the promise"
	Chairs: Kougialis Andreas, Loucaidou Panayiota (Larnaca H)
15:30- 15:55	Prof. Dr Massimo Philippe Senior Neurologist, Vita-Salute San Raffaele University and Director of the "BrainMap" Interdepartmental Program and Director of the Neuroimaging Research Unit (NRU), Department of Neurology, Institute of Experimental Neurology, Scientific Institute San Raffaele, Milan
	"Imaging brain networks in demyelinating and neurodegenerative diseases"
	Chairs: Papanastassiou Vakis, Ziad Milad Ibrahim
15:55 - 16:15	COFFEE BREAK
16:15 - 16:35	Ass. Prof. Dr Marios Pantzaris Senior Neurologist and Head of the Neurology Clinic C and the Neurovascular Department
	"Inflammatory prothrombotic pathways in Multiple Sclerosis. The role of the antiphospholipid antibodies"
	Chairs: Papanastassiou Vakis, Ziad Milad Ibrahim

16:35- 16:55	Prof. Dr Evangelia Ntzani University of Ioannina  "DHA, EPA and antioxidants for multiple sclerosis: where we stand"  Chairs: Michaelides Costas, Angelos Gregoriou
16:55 - 17:15	Prof. Dr Nikos Grigoriadis Aristotle University of Thessaloniki; Head of the of the B' Dept of Neurology, AHEPA University Hospital, the MS Centre and the Laboratory of Experimental Neurology and Neuroimmunology  "CNS-Immune System Dynamic Dialogue in Neurology"  Chairs: Michaelides Costas, Agelos Gregoriou
17:15 - 17:35	Prof. Dr Philip Calder  Human Development and Health, Faculty of Medicine, University of Southampton, Southampton, United Kingdom  "Omega-3 fatty acids have a role in prevention of coronary heart disease"  Chairs: Dia Voniatis, George Hadjigeorgiou
17:35 - 17:45	COFFEE BREAK
17:45 - 19:00	Poster presentation  Chairs: Elizavet Johnson, George Hadjigeorgiou  Chairs: Marios Pantzaris, Constantinos Michaelides
19:00 - 19:05	Poster Awards  Closing Ceremony Congress Chair, Prof. Ioannis Patrikios

## 1. Patrikios

Founder and Congress Chair