

**\*Fifth International Conference ICOAR\*  
ONCOLOGY AND ANTICANCER RESEARCH**



**\*\*Eight International Conference RAHMS\*\***

**RECENT ADVANCES IN HEALTH AND MEDICAL SCIENCES**

**\*\*\*Twenty Sixth International Conference On Chelation (ICOC)\*\*\***

**TREATMENT OF THALASSAEMIA, CANCER & OTHER DISEASES  
RELATED TO METAL & FREE RADICAL IMBALANCE & TOXICITY**

**----- (PAPHOS: EUROPEAN CAPITAL OF CULTURE 2017) -----**

**Venue: Paphos Gardens Hotel. Paphos, Cyprus, May 25<sup>th</sup> -31<sup>st</sup> , 2017.**



**INTERNATIONAL ORGANISING AND SCIENTIFIC COMMITTEE (IOSC)**

Dr Abayomi JC (UK). Dr Constantinidou A (CY). Prof Dietis N (CY). Prof Hazavehei SMM (IR). Prof Hsu S-F (TW). Prof Iriti M (IT). Dr Kolnagou A (CY). Dr Kontoghiorghe CN (UK). Prof Kontoghiorghes GJ (CY). Prof Kruchinina M (RU). Prof Kontos M (GR). Prof Makris K (CY). Dr Polyakov N (RU). Prof Richardson DR (AU). Dr Theodorou M (GE). Prof Theoharides CT (USA).

**POSTDOCTORATE AND POSTGRADUATE STUDENT SECTION (IOSC):**

Janssen H (UK). Liang Hao-Hsun (TW). Timoshnikov V (RU). Dr Webb R (UK).

**LOCAL ORGANISING AND SCIENTIFIC COMMITTEE (LOSC)**

Dr Andronicou AM, Adair K, Dr Becker Yioukka S, Dr Efstathiou L, Gabreilidou E, Ioannou S, Dr Kleanthous M, Dr Kolnagou A, Dr Kontoghiorghe CN, Mathaiou G, Neocleous K, Dr Kingsley D, Rodosthenous N.

**ORGANISERS: IOSC, LOSC, ICOC COMMITTEE, ISOCAM SOCIETY, POSTGRADUATE RESEARCH INSTITUTE OF SCIENCE, TECHNOLOGY, ENVIRONMENT AND MEDICINE (PRI)**

**CALL FOR ABSTRACTS & SESSIONS -- CONFERENCE TOPICS SUBMITTED**

All Cancer types: Causes, Epidemiology, Biology, Pathology, Diagnosis, Prevention & Treatment. Carcinogenesis. Metastasis. Anticancer and Other Drugs: Design, Targeting, Biochemistry, Chemistry, Toxicity & Pharmacology. Surgical, Radiological, Immunological & Biological Therapies. Pharmacogenomics. Chelation Studies & Chelation Therapy of Diseases related to Iron, Actinide, Heavy & other Metals. EDTA, Deferoxamine, Deferiprone, Deferasirox. New Drugs. All Aspects & Treatment: Thalassaemias, Diabetes, Neurodegenerative, Inflammatory, Infectious, Nutritional, Cardiac, Liver & Kidney Diseases. Ageing. Chinese Medicine. Alternative Medicine. Personalized Medicine.

Free Radical & Metal Imbalance Toxicity Diseases. Oxidative Stress & Tissue Damage. Antioxidants. Proteins of Iron & other Metal Metabolism/Toxicity. New Natural and Synthetic Drugs, Technologies, Diagnostic Methods, Development & Applications. Advances in Psychology, Nursing & Public Health Sciences. Orphan Drugs/Orphan Diseases. Risk/Benefit Assessment. New vs Generic Drugs. Ethical, Educational & Environmental Issues. Controversies in Medicine. Patients & Doctors. Question Time. Round Table Discussions.

**Registration, Abstract Submission, Accommodation Deadlines: 15<sup>th</sup> April, 2017 (Posters thereafter)**

**Abstract and Registration forms can be downloaded from: <http://www.rahms-medicine.org>**

**Publication of Proceedings: Selected papers to be published in Frontiers in Bioscience. Editor G J Kontoghiorghes**

**Preliminary Programme and Exhibition (Open only during the conference period)**

**Thursday, 25th May: Registration, Opening Ceremony, Welcome Reception**

**Friday, 26th May: Morning to Evening: Scientific Sessions. Social Program**

**Saturday, 27th May: Morning to Evening: Scientific Sessions. Social Program**

**Sunday, 28th May: Morning Scientific Sessions. Afternoon - Excursion**

**Monday, 29th May: Morning to Evening: Scientific Sessions. Social Program**

**Tuesday, 30th May: Morning to Evening: Scientific Sessions. Social Program**

**Wednesday, 31st: Morning: Scientific Sessions. Midday: Closing Ceremony**



Birthplace of Aphrodite



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Postgraduate Research Institute: 3, Ammochostou St, Limassol 3021, Cyprus ([www.pri.ac.cy](http://www.pri.ac.cy))**

**\* See further and updated information in the Website: <http://www.rahms-medicine.org>**

## **Preliminary programme – Titles of submitted presentations**

**Abayomy July C** Liverpool John Moores University, Faculty of Education, Health & Community, Liverpool, UK  
(The experiences of midwives regarding caring for pregnant women with obesity)

**Andronicou Anna Maria et al** Liverpool John Moores Univ, Faculty of Education, Health & Community, Liverpool, UK  
(A review of the dietary management of leukopenia)

**Constantinidou Anastasia** Oncology/Haematology, Medical School, University of Cyprus, Nicosia, Cyprus  
(Cancer therapy in the era of personalized medicine)

**Dietis Nikolas** Pharmacology, Medical School, University of Cyprus, Nicosia, Cyprus  
(Successful drug repurposing: examples and future prospects)

**Efstathiou Litsa** Postgraduate Research Institute, Science, Technology, Environment and Medicine, Limassol, Cyprus  
(1). Daily use of carob as for the prevention and reduction of the high incidence of colorectal and possibly other cancers. (2) The ownership of small domestic kitchen appliances and the effect of their usage on the nutrient intake of females in UK and Cyprus)

**Hazavehei Seyed M M** School of Public Health, Hamadan University of Medical Sciences, Hamadan, Iran  
(Trend of Regular physical activity changing among the girls ages 10 to 16 years old)

**Hsu Seng-Feng** Graduate Institute of Acupuncture Science, China Medical University, Taichung, Taiwan  
(The treatment of additional Low Level Laser Therapy (LLLT) compared with conventional therapy in chronic periodontitis patients)

**Iriti Marcello** Dipt di Produzione Vegetale, Univ degli Studi di Milano, Milan, Italy  
(Phytochemical analysis and biological activities of *Achillea moschata*, a case study of Alpine ethnobotany)

**Janssen Hayley** Liverpool John Moores University, Faculty of Education, Health & Community, Liverpool, UK  
(Dietary patterns of takeaway food consumers and associations with socio-demographic and lifestyle factors)

**Kolnagou Annita et al.** Thalassaemia Unit, Paphos General Hospital and PRI, Paphos, Cyprus  
(1). Prevention of iron overload and maintenance of normal iron stores in thalassaemia major patients. (2). New monitoring methods of iron overload and chelating drug toxicity in thalassaemia patients with iron overload and normal iron stores)

**Kontoghiorghe Christina N et al.** Postgraduate Research Institute (PRI), Limassol, Cyprus and London, UK  
(1) Personalised chelation therapy in iron overload in thalassaemia. (2) Dietary and pharmacological control of iron absorption).

**Kontoghiorghes George J et al.** Postgrad. Res. Instit., Science, Technology, Environ. Medicine, Limassol, Cyprus  
(1). Thirty years of clinical use of Deferiprone: A breakthrough in drug development and medicine (2). Chelator/antioxidant targeting for the prevention and treatment of cancer. (3) Law suits for Novartis of US \$ 3.5 billions by the US government regarding deferisirox and mycophenolic acid: investigations for bribes and other irregularities in Greece, China, Turkey and other countries.

**Kontos Michael** (Medical School University of Athens, Athens, Greece)  
(Advances in breast cancer surgery)

**Kruchinina Margarita et al.** Federal State Budgetary Inst Internal and Preventive Medicine, Novosibirsk, Russia.  
(1) Noninvasive diagnosis of colorectal cancer with serum surface Raman spectroscopy, silicon-on-insulator nanowire transistors.  
(2) «Alert markers» of recurrent strokes: the possibility of application of hemorheological parameters)

**Liang Hao-Hsun** Graduate Institute Acupuncture Science, China Medical University, Taichung, Taiwan  
(Two different wavelength low-level laser therapy of ST36 as an alternative way to release the pain in an animal model)

**Makris Konstantinos** Dept of Public Health, Cyprus University of Technology, Limassol, Cyprus  
(Influence of circadian rhythm in the diurnal patterns of xenobiotics metabolism in humans: Public health Implications)

**Richardson Des R et al.** Cancer Cell Biology, Dept Pathology Bosch Institute, University Sydney, Sydney, Australia  
(1) An integrated nitric oxide storage and transport system that protects activated macrophages from its endogenous cytotoxicity. (2) Overcoming P-glycoprotein-mediated drug resistance: novel combination therapy that releases stored doxorubicin from lysosomes via lysosomal permeabilization using Dp44mT or DpC. (3) Novel thiosemicarbazones inhibit Lysine-Rich CEACAM1 Co-isolated (LYRIC) and the LYRIC-induced epithelial-mesenchymal transition via up-regulation of N-Myc downstream-regulated gene 1 (NDRG1). (4) A novel class of thiosemicarbazones show multi-functional activity for the treatment of Alzheimer's disease).

**Theodorou Marilena** Klinikum rechts der Isar Technical Univ of Munich, Germany and European University Cyprus  
(1) Acoustic neurinoma and stereotactic radiotherapy. (2) Advances in volumetric modulated arc therapy, intensity modulated radiotherapy technique and 3D-conformal radiation for Lymphomas)

**Theoharides C Theoharis** Pharmacol / Internal Medicine, Tufts Univ School Medicine, Boston, USA (In preparation)

**Timoshnikov Viktor** Institute Chemical Kinetics and Combustion and Novosibirsk State University, Russia  
(Influence of Deferiprone on redox reactions with Fe and Cu ions)

**Webb Richard** Liverpool John Moores University, Faculty of Education, Health & Community, Liverpool, UK  
(Lipoprotein quality in intensively controlled type 1 diabetes: Any relationship with nutrition ?)

## **Round Table Discussions and Special Feature Sessions**

**Introduction to events related to Paphos as the EUROPEAN CAPITAL OF CULTURE 2017.**

**Introduction to Cyprus Geology, Flora, Fauna and Environmental measures: Troodos Geopark and Eco Centre at Episkopi Patients and Doctors Questions and Answer Sessions: Thalassaemia, Cancer, Obesity and other diseases**

**World Health Issues: Drug development and availability to patients, Malnutrition, Personalised Medicine etc**

**The influence of commerce on patient care and safety-The responsibility of governments, journal publishers and editors**

**Panel Members:** Dr Abayomi J C, Dr Andronicou AM, Dr Becker Yioukka S, Prof Constantinidou A, Dr Efstathiou L, Prof Hsu S-F, Prof Iriti M, Janssen H, Dr Kleanthous M, Dr Kolnagou A, Dr Kontoghiorghe CN, Prof Kontoghiorghes GJ, Prof Kontos M, Prof Kruchinina M, Liang H-H, Prof Makris C, Prof Richardson DR, Prof Theoharides C T, Timoshnikov V, Dr Webb R.