

**\*\*\* Seventh International Conference ICOAR \*\*\***

**ONCOLOGY AND ANTICANCER RESEARCH**

**\*\* Tenth International Conference RAHMS \*\***



**RECENT ADVANCES IN HEALTH AND MEDICAL SCIENCES**

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

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

-- (ICOC: 30 Years from 1<sup>st</sup> ICOC, 1989 in London, UK. <https://www.youtube.com/watch?v=ZcvSLyqYd8>) --

**Venue: Capital Coast Hotel, Paphos, Cyprus, June 28<sup>th</sup> – 3<sup>rd</sup> July, 2019.**



**PROVISIONAL INTERNATIONAL ORGANISING / SCIENTIFIC COMMITTEE (IOSC)**

Prof Black H (USA). Prof Chen F-P (TW). Prof Grisponi G (IT). Prof Hsu S-F (TW). Prof Hung Y-C (TW). Prof Hwang S-J (TW). Prof Iriti M (IT). Dr Kolnagou A (CY). Prof Kontoghiorghes GJ (CY). Prof Kruchinina M (RU). Prof Leone G (IT). Dr Lin Y-C (TW). Dr Lin Y-T (TW). Prof Polyakov N (RU). Prof Richardson DR (AU). Dr Varnai VM (CR). Dr Vitalini S (IT).

**STUDENT SECTION** Selyutina OY (RU), Timoshnikov V (RU)

1<sup>st</sup> ICOC  
LONDON

UK 1989

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

Antoniou L, Dr Demetriou Th, Dr Efstathiou L, Dr Georgiou M, Georgiou S, Dr Kingsley D. Dr Kleanthous M, Dr Kolnagou A, Dr Kontoghiorghes CN, Neocleous K. Dr Wozniak G E.

**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:** 30<sup>th</sup> April, 2019 (Short talks 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  
Call for papers "Advances on Chelation in Medicine" [https://www.mdpi.com/journal/ijms/special\\_issues/chelation\\_medicine](https://www.mdpi.com/journal/ijms/special_issues/chelation_medicine)

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

**Friday, 28<sup>th</sup> June:** Registration, Opening Ceremony, Welcome Reception

**Saturday, 29<sup>th</sup> June:** Morning to Evening: Scientific Sessions. Social Program

**Sunday, 30<sup>th</sup> June:** Morning Scientific Sessions. Afternoon - Social Program

**Monday, 1<sup>st</sup> July:** Morning to Evening: Scientific Sessions.

**Tuesday, 2<sup>nd</sup> July:** Morning Scientific Sessions. Excursion. Social Program

**Wednesday, 3<sup>rd</sup> July:** Morning: Scientific Sessions. Midday: Closing Ceremony



Birthplace of Aphrodite



**Contact Information:** G J. Kontoghiorghes Tel/Fax: +357 26272076, Email: [kontoghiorghes.g.j@pri.ac.cy](mailto:kontoghiorghes.g.j@pri.ac.cy)  
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

## Provisional titles of submitted presentations and sessions

- Prof. Chen Fang-Pey et al.** Veterans General Hospital and National Yang-Ming University, Taipei, Taiwan  
Introduction of Using National Health Insurance Research Database for Traditional Chinese Medicine Research at Taipei Veterans General Hospital
- Dr Demetriou Theodora.** Department of Gastroenterology and Endoscopy, Paphos General Hospital, Paphos, Cyprus  
The results from the use of capsule endoscopy in Paphos General Hospital from 2014 to 2019
- Dr Efstathiou Litsa et al.** Postgraduate Research Institute Science, Technology, Environment and Medicine, Limassol, Cyprus.  
Effects on the digestive system from carob consumption
- Prof. Grisponi Guido** Dipartimento di Scienze Chimiche Cittadella Universitaria, Gagliari, Italy
- Prof. Hung Yu-Chiang et al.** Department of Chinese Medicine, Kaohsiung Chang Gung Memorial Hospital, Taiwan  
Laser acupuncture reduce postpartum weight retention: A randomized control trial
- Prof. Hwang Shinn-Jang et al.** National Yang-Ming University, Taipei, Taiwan  
Clinical efficacy of Chinese Herbal Medicine to treat patients with Benign Prostate Hypertrophy combined with Western Medicine
- Prof. Hsu Sheng-Feng et al.** Graduate Institute of Acupuncture Science, China Medical University, Taichung, Taiwan.  
Comparison of Electroacupuncture and Laser acupuncture-induced analgesic effect in a Plantar Incision-Induced Pain Model.
- Prof. Iriti Marcello et al.** Faculty of Agricultural and Food Sciences, Milan State University, Milan, Italy.  
Oral bioavailability of anthocyanins after intake of pigmented rice in healthy subjects
- Dr Kolnagou Annita et al.** Thalassaemia Unit, Paphos General Hospital and PRI, Paphos, Cyprus  
1. Update on the maintenance of normal iron stores in thalassaemia major patients. 2. Thalassaemia in Cyprus today
- Prof. Kontoghiorghe George J et al.** Postgrad. Res. Instit., Science, Technology, Environ. Medicine, Limassol, Cyprus  
1. The New England Journal of Medicine promotes plagiarism and misinformation on deferiprone: The influence of commercial interests?. 2. The History of Deferiprone (L1) and the complete treatment of iron overload in Thalassaemia. 3. Targeted antioxidant drugs for the prevention and treatment of cancer, neurodegenerative and other diseases. 4. Advances on chelation in medicine
- Prof. Kruchinina Margarita et al.** Federal State Budgetary Inst Internal and Preventive Medicine, Novosibirsk, Russia.  
The possibility of using the profile of fatty acids in blood serum and erythrocytes in identifying adenomatous polyps, early colorectal cancer and assessing the progression of the disease.
- Prof. Leone Guisepppe** Department of Haematology, Università Cattolica del Sacro Cuore, Rome, Italy  
The History of the Mediterranean Journal of Hematology and Infectious Diseases: a privileged site for articles about Thalassaemia and Related Disorders.
- Dr Lin Yu Ting et al.** Department of Chinese Medicine, Taichung Tzu Chi Hospital, Taichung, Taiwan  
Integrated Treatment of TCM and Western Medicine for Severe Cerebrovascular accident: A case series report
- Dr Lin Yen Chen et al.** Department of Chinese Medicine, Taichung Tzu Chi Hospital, Taichung, Taiwan  
Acupuncture treatment for low back pain in emergency treatment: clinical observation of 30 cases
- Prof. Polyakov Nikolay et al.** Institute Chemical Kinetics and Combustion and Novosibirsk State University, Russia  
Physicochemical approach to study the drug-receptor interaction and the role of chirality
- Prof. Richardson Des R et al.** Cancer Cell Biology, Dept Pathology Bosch Institute, University Sydney, Sydney, Australia  
1. **The Professor Erica Baker Memorial Lecture:** Targeting MIG6 to down-regulate EGFR using novel anti-tumour agents that target iron and copper and have entered clinical trials. 2. Mitochondrial dynamics alterations in a cardiac model of Friedreich's ataxia: Marked alterations in mitochondrial biogenesis, fission and fusion. 3. Heme oxygenase, cytochrome p450 reductase and the iron chaperone, PCBP2: Haem metabolism coupled to intracellular iron transport to prevent cytotoxicity. 4. Coupling of the polyamine and iron metabolism pathways in the regulation of cancer cell proliferation: Mechanistic links to alterations in key polyamine biosynthetic and catabolic enzymes.
- Selyutina Olga Yu et al.** Institute Chemical Kinetics and Combustion and Novosibirsk State University, Russia  
1. Drug transport through biological membranes via inclusion complexes with natural oligosaccharides and polysaccharides. 2. Free radical mechanism of anticancer activity of quinone-chelators.
- Timoshnikov Viktor et al.** Institute Chemical Kinetics and Combustion and Novosibirsk State University, Russia  
Investigation of the effect of chelating compounds on lipid peroxidation induced by iron and copper ions.
- Dr Varnai Veda Marija et al.** Institute for Medical Research and Occupational Health, Zagreb, Croatia.  
1. European chemical agency (ECHA) and the safety of chemicals. 2. Allergenicity of copper in tattoo inks: Prevalence and potential mechanisms of copper sensitisation.
- Dr Vitalini Sara et al.** Faculty of Agricultural and Food Sciences, Milan State University, Milan, Italy.  
Gastroprotective and digestive effects of *Achillea moschata*, a case study of alpine ethnobotany

## Local Conference and Round Table Discussions on Cancer and other Diseases

**ΗΜΕΡΙΔΑ ΣΤΑ ΕΛΛΗΝΙΚΑ ΚΑΙ ΑΓΓΛΙΚΑ: Καρκίνος και άλλες ασθένειες - Προληψη, Αντιμετωπιση και Θεραπεια**

**Δρ Βόσνιακ Γκρέτα** - Γνωστές και Άγνωστες Πτυχές της Πολλαπλής Σκλήρυνσης. **Δρ Γεωργίου Μαρινα** - Κυτταρικές αλλαγές στην εξέλιξη του καρκίνου. **Δρ Κοντογιωργής Γιωργος** Αντιοξειδωτικές ουσίες για την προληψη και καταπολεμηση του καρκίνου και άλλων ασθενειών.

**\*\*ΤΟ ΣΥΝΕΔΡΙΟ ΕΙΝΑΙ ΑΝΟΙΚΤΟ ΚΑΙ ΔΩΡΕΑΝ ΓΙΑ ΤΟΥΣ ΑΣΘΕΝΕΙΣ ΚΑΙ ΤΟ ΚΟΙΝΟ\*\***

**The Conferences are open and free to patients and the public. Prior registration is required**