

*** **ELEVENTH INTERNATIONAL CONFERENCE ICOAR** ***



Oncology and Anticancer Research

– (11th ICOAR : A LANDMARK OF CANCER DIAGNOSIS & TREATMENT) –

**** FOURTEENTH INTERNATIONAL CONFERENCE RAHMS ****

Recent Advances in Health and Medical Sciences

*** THIRTY SECOND INTERNATIONAL CONFERENCE ON CHELATION ICOC ***

**Treatment of Thalassaemia, Cancer & Other Diseases
Related to Metal & Free Radical Imbalance & Toxicity**

Venue: Athena Royal Beach Hotel, Paphos, Cyprus, 15-19th October – 2026.

INTERNATIONAL ORGANISING AND SCIENTIFIC COMMITTEE (IOSC)

Prof Jurisic V (RS), Prof Kontoghiorghes G J (CY), Prof Kourti M (CY), Prof Kyprianou N (USA), Prof Pantopoulos K (CA), Prof Philippou S (DE), Prof Orsi N M (UK), Prof Peng C-T (TW), Prof Richardson DR (AU), Prof Stylianou A (CY), Prof Zacharioudakis E (CY), and Dr Didichenko V (UK), Dr Kontoghiorghes CN (UK), Dr Pap D (RS), Dr Philippou C (DE).

LOCAL ORGANISING AND SCIENTIFIC COMMITTEE (LOSC)

Dr Chrysostomou M, Dr Chrysostomou S, Dr Constantinou Ph, Dr Demetriou Th, Dr Didichenko M, Dr Efstathiou L, Dr Evripidou A, Dr Evripidou I, Dr Georgiades Ch, Karafyllides P, Dr Karafyllidou T, Dr Kolnagou A, Kontoghiorghes K, Dr Kleanthous M, Dr Mitchel M, Dr Michael P, Pavlara M, Stephanou N, Theodoulou Ch, Zacharioudakis E

ORGANISERS: IOSC. LOSC. ICOC COMMITTEE. ISOCAM SOCIETY. POSTGRADUATE RESEARCH INSTITUTE OF SCIENCE, TECHNOLOGY, ENVIRONMENT AND MEDICINE (PRI). ASKLEPIOS MEDICAL ASSOCIATION PAPHOS. FAMAGUSTA REFUGEE ASSOCIATION OF SCIENTISTS.

CONFERENCE TOPICS: ORAL AND POSTER PRESENTATIONS

Cancer: All types of Cancer e.g. Breast, Prostate, Melanoma, Pancreatic, Osteosarcoma, Gynaecological & other Cancers. Cancer Causes, Biology, Pathology, Diagnosis. Carcinogenesis. Metastasis. Epidemiology. Prevention. Cancer Treatments & Diagnostic Methods, **Anticancer Drugs:** Design, Targeting, Biochemistry, Chemistry, Toxicity & Pharmacology. Radiological, Immunological, Biological & Other Therapies. Natural Anticancer Molecules. Natural Antioxidants. **Advances in Medicine – All specialities.** Medical Sciences. Personalized Medicine. Case reports. **Ethical, Educational & Environmental Issues.**

Advances in the Use of AI in Science & Medicine
Digital Medicine. Machine Learning Parameters.
Thalassaemia. All Aspects. Iron Chelation Therapy
Chelation Therapy: Diseases of Iron & other Metals.
Advances in Pharmacology, Biology & Chemistry.
New Drugs. Natural & Synthetic Drugs. Diagnostic Methods and Technologies. Proteins of Iron & other Metal Metabolism/Toxicity. Metal Chemistry.
Free Radicals: Iron or Other Metal Imbalance & Toxicity. Diseases of Oxidative Stress & Tissue Damage. Antioxidants. Ferroptosis. Iron metabolism.
Patients & Doctors - Round Table Discussions.

EARLY DEADLINE: 15th July, **LATE DEADLINE:** 20th AUGUST (ABSTRACT SUBMISSION AND REGISTRATION).

Scientific Programme

Thursday, 15th October: Morning Excursion. Evening Registration.
Friday, 16th October: Morning to Evening: Scientific Sessions.
Saturday, 17th October: Morning to Evening Scientific Sessions.
Sunday, 18th October: Morning to Evening: Scientific Sessions.
Monday, 19th October: Morning Meeting of Committees. Excursion.

Social Programme Welcome Reception. Conference Dinner.

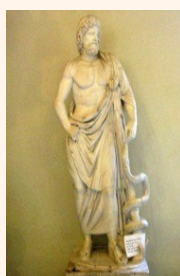
Tours. Visit to local Museums and Ancient sites.

CALL FOR PAPERS FOR A TOPIC IN MDPI (EDITED BY PRI MEMBERS) RELATED TO AI IN PHARMACOLOGY AND MEDICINE: <https://www.mdpi.com/topics/20E545H321>

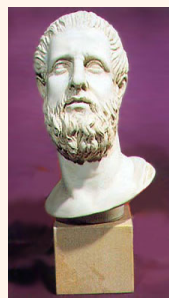
Contact Information: G J. Kontoghiorghes, Email: kontoghiorghes.g.j@pri.ac.cy

P Karafyllides tel : 99655867 Postgraduate Research Institute: (www.pri.ac.cy)

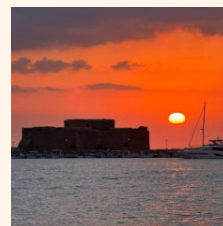
* See further and updated information in the Website: <http://www.rahms-medicine.org>



ASKLEPIOS



HIPPOCRATES



PRELIMINARY PROGRAMME

32nd ICOC, 14th RAHMS, 11th ICOAR, Paphos, Cyprus 15-19th October, 2026.
(Further information on the multidisciplinary conference: www.rahms-medicine.org)
(LIST OF SELECTED PRESENTATIONS, Submitted before the middle of July, 2026)
Alphabetical Order of Presenting Authors or Groups. Oral and Poster Presentations

- * Andreou Nikoletta et al (Paphos, Cyprus)
"Adversarial Robustness of AI-Driven Diagnostic Models in Medicine: Detecting and Mitigating Data-Poisoning Attacks on Clinical Decision-Support Systems"
- * Dr Chrysostomou Michalis et al (Limassol, Cyprus)
"Exosomes in Gynecology: Current Evidence, Clinical Applications and Future Directions"
- * Dr Chrysostomou Spyridakis et al (Limassol, Cyprus)
"Endometrial Microbiome (EBIOM) Testing in Infertility and Recurrent Miscarriage (RPL)"
- Dr Constantinou Philippos (Paphos, Cyprus)
"New Developments in the Cancer of the Uterine Cervix"
- Dr Demetriou Theodora (Paphos, Cyprus)
"Update in the Diagnosis and Management of Upper Gastrointestinal Cancer"
- * Dr Didichenko Evripidou Victoria (Leeds, UK)
"Slide and Seek: A Revolution Pathology in Tracking"
- * Dr Evripidou Antri (Paphos, Cyprus)
"Uterine Fibroids in Pregnancy: Contemporary Evidence and Clinical Management"
- * Dr Evripidou Iliada (Paphos, Cyprus)
"Vaccination: A Shield for Life"
- * Prof Jurišić Vladimir (Kragujevac, Serbia)
"Investigation of cytokines in patients with multiple myeloma"
- "Application of flow cytometry in clinical practice"
- * Dr Karaphyllidou Dora, Kleanthous M, Neocleous M, Kontoghiorghe G J (Paphos, Cyprus)
"The essential role of iron metabolism in cancer proliferation and the need for iron modulation therapeutic interventions in anticancer targeting"
- * Karkaletsou Ismini, Kalogirou Andreas, Koutentis Panayiotis, Kourti Malamati
"Synthesis and Anticancer Evaluation of Novel 1,2,6-thiadiazine derivatives in MCF-7 Breast Cancer Cells".
- * Prof Kontoghiorghe G J, Karaphyllidou D, Stephanou N, Neocleous M, (Limassol, Cyprus)
"The Importance of Considering Complexities and Parameters in Pharmacology and Pharmacotherapy for Precision Personalised Medicine"
- * Dr Kontoghiorghe Christina, Kolnagou A, Efsthathiou L, Kleanthous M, Kontoghiorghe G J, (London, UK)
"Risk/benefit assessment of different therapeutic options in thalassaemia"
- * Dr Kolnagou Annita et al (Paphos, Cyprus)
"The unique pathophysiological features and associated diagnostic criteria required in thalassaemia: Therapeutic interventions in the context of personalized medicine"
- Dr Kostis Nicodemos et al (Limassol, Cyprus)
"a. Lynch Syndrome, b. Cancer in the Gastroenteropharyngeal Junction, c. Regenerative Medicine in Gastroenterology: Current and Future Prospects"
- Mprachou Maria, Chondrou Eirini, Prof Kourti Malamati (Nicosia, Cyprus)
"Advancing Pharmaceutical Care: Real-world Approaches to Medication Optimization and Personalized Pharmacotherapy".
- * McIver Rosie (Leeds UK)
"Breast Cancer Molecular Sub-typing: No Pain, No Stain"
- * Michael Panagiota et al (Nicosia, Cyprus)
"Graphene Based Antifungal Materials: Mechanisms, Applications, and Translational Challenges"
- * Prof Orsi Nicolas M (Leeds, UK)
"From Pixels to Patients: A Translational Journey in Pathology"
- Dr Pap Dragana et al (Novi Sad, Serbia)
"Clinical Significance of Genomic Profiling Breast Carcinoma: Determining an Adequate Therapy Algorithm"
- Pavlara Marilena et al (Paphos, Cyprus)
"Medication Compatibility During Breastfeeding: Challenges, Current Clinical Guidelines, and an Evidence-based Approach for Healthcare Professionals"
- * Rogerson Grace (Leeds, UK)
"Bytesized Biopsies: An Introduction to Digital Pathology"
- Rudenko Evelina et al (Paphos, Cyprus)
"Privacy-Preserving Federated Learning for Precision Drug Targeting: Cryptographic Guarantees Without Compromising Pharmacological Insight"
- Rudenko Evelina, Andreou Nikoletta, et al (Paphos, Cyprus)
"Beyond Detection: Exploring the Intersection of Artificial Intelligence and Cybersecurity in Healthcare"
- * Prof Stylianou Andreas (Nicosia, Cyprus)
"Preliminary Insights into the Role of Tumor Microenvironment Normalization in Photodynamic Therapy Efficacy"
- * Prof Zacharioudakis Eleftherios et al (Paphos, Cyprus)
"Cybersecurity in Biomedical Research: Protecting Data, Privacy, and Scientific Integrity"
- * Prof Zacharioudakis Eleftherios et al (Paphos, Cyprus)
"Zero-Knowledge Pharmacogenomic Predicate Verification: A zk-SNARK Framework for Privacy-Preserving Biomarker Matching in Oncology and Thalassaemia"
- Zacharioudaki Evaggelia et al (Nicosia, Cyprus)
"Methicillin-Resistant Staphylococcus aureus Presenting as a Pelvic Mass Following Penetrating Trauma in a Child"