



Athens Institute for Education and Research
A World Association of Academics & Researchers



4th Annual International Conference on Pharmaceutical Sciences, 1-4 May 2017, Athens, Greece

Organized by the Pharmaceutical Research Unit

Sponsored by the Athens Journal of Health

Conference Venue: Titania Hotel, 52 Panepistimiou Avenue, Athens, Greece (close to *Omonoia* metro station)

Monday 1 May 2017

08:00-09:00 Registration and Refreshments

09:00-09:30 (Room D-Mezzanine Floor) Welcome and Opening Address

Gregory T. Papanikos, President, ATINER.

09:30-11:00 Session I (Room C-10th Floor): Recent Trends in Health, Pharmacy & Drug Delivery Systems I

Chair: Ketan Ruparelia, Head, Pharmaceutical Research Unit, ATINER & Research Fellow and Part-time Lecturer, De Montfort University, U.K.

1. Azhar Hussain, Dean, Department of Pharmacy, Hamdard University, Pakistan. Perceptions of Regulators towards the Current Pharmacovigilance System in Pakistan.
2. Leslie Wilson, Professor, University of California San Francisco, USA & Tracy Lin, University of California San Francisco, USA. Evaluation of Value-based Pricing Models for Cancer Drugs in a Clinical Setting.
3. Laila J. Badran, Independent Expert, Jordan. The Anti-Corruption Drug Case: Lessons from the Past.

11:00-12:30 Session II (Room C-10th Floor): Recent Trends in Health, Pharmacy & Drug Delivery Systems II

Chair: Azhar Hussain, Dean, Department of Pharmacy, Hamdard University, Pakistan.

1. Amr Badawey, Professor, Future University in Egypt, Egypt, Ali Yehia, Lecturer, Cairo University, Egypt, Nagiba Hassan, Associate Professor, Cairo University, Egypt & Soad Emad, Teaching Assistant, Future University in Egypt, Egypt. Novel Ion Selective Membrane for Tiotropium bromide and Application to Spiriva Inhalation Powder in Handihaler.
2. Oleg Pisarenko, Head, Laboratory for Myocardial Metabolism, Russian Cardiology Research-and-Production Complex, Russia. A Structural Analogue of Peptide Apelin-12 in Cardioprotection against Ischemia/Reperfusion Injury.

12:30-14:00 Session III (Room C-10th Floor): Emerging Trends in Medicinal Plant Analysis, Pharmaceutical Chemistry and Pharmacognosy I

Chair: Laila J. Badran, Independent Expert, Jordan.

1. Maryam Bakr, Teaching Assistant, Future University in Egypt, Egypt, Maha Hegazy, Associate Professor, Cario University, Egypt, Amr Badawey, Professor, Future University in Egypt, Egypt & Samah Abbas, Professor, Cairo University, Egypt. Spectral Resolution Methods Manipulating Spectrophotometric Data for Quantification of Ternary Mixture of Thioctic acid, Benfotiamine and Cyanocobalamin in Capsules.
2. Mayadah Shehadeh, Associate Professor, The University of Jordan, Jordan. Inhibitory Effect of *Aristolochia Maurorum* on Antibiotic-resistant MRSA.

14:00-15:00 Lunch

15:00-17:00 Session IV (Room D-Mezzanine Floor): Novel Technologies

Chair: Robert Sindelar, Professor and Former Dean, Faculty of Pharmaceutical Sciences, The University of British Columbia, Canada.

1. Christine Kleffner, TH Köln, Germany, Nicolas Kruse, TH Köln, Germany, Thomas Saeger, TH Köln, Germany, Gerd Braun, TH Köln, Germany & Ompe Aime Mudimu, TH Köln, Germany. Surface Evaluation and Optimisation of PP Oxygenator Membranes by Introducing Zeta Potential Analysis.
2. Nicolas Kruse, TH Köln, Germany, Christine Kleffner, TH Köln, Germany, Thomas Saeger, TH Köln, Germany, Gerd Braun, TH Köln, Germany & Ompe Aime Mudimu, TH Köln, Germany. Smart Mobile Organ Perfusion Transportation System.
3. Thomas Saeger, TH Köln, Germany, Christine Kleffner, TH Köln, Germany, Nicolas Kruse, TH Köln, Germany, Gerd Braun, TH Köln, Germany & Ompe Aime Mudimu, TH Köln, Germany. Development of a New High Performance Hollow Fiber for Oxygenators.

17:00-19:00 Session V (Room D-Mezzanine Floor): Special Issues in Health Science

Chair: Christine Kleffner, TH Köln, Germany, Nicolas Kruse, TH Köln, Germany.

1. Yeol Kim, Head, Division of Cancer Management Policy, Korean National Cancer Center, South Korea. Preliminary Results of Developing a Shared Care Model between Oncologists and Primary Physicians for Enhancing Health Care for Cancer Survivors in Korea (SCOPE-K) Project.
2. Vera Lucia Raposo, Assistant Professor, University of Macau, Macau. Oocyte Cryopreservation for Fertility Preservation – The Legal Approach.
3. Ketan Ruparelia, Research Fellow and Part-time Lecturer, De Montfort University, UK, Ketu Zeka Zeka, Research Fellow, De Montfort University, UK, Zainab Ali, Pharmacy Student, De Montfort University, UK, Hajara Alfa, Post Graduate Student, De Montfort University, UK, Purvi Mali, Post Graduate Student, De Montfort University, UK, Randolph Arroo, Reader in Phytochemistry, De Montfort University, UK, Nazmin Juma, Researcher, De Montfort University, UK & Unmesh Desai, Researcher, De Montfort University, UK. Qualitative and Qualitative Phytochemical Screening of Medicinal Herbal Ocimum Tulsi Leaves.

19:00-20:30 Session VI (Room D-Mezzanine Floor): A Small Symposium on Diabetes I

Chair: Andriana Margariti, Head, Medicine Research Unit, ATINER & Lecturer, Centre for Experimental Medicine, Queen's University Belfast, U.K.

1. Robert Sindelar, Professor and Former Dean, Faculty of Pharmaceutical Sciences, The University of British Columbia, Canada. Creating a Health and Wellness Paradigm in the “OMICS” Era.
2. Ayten Taspinar, Associate Professor, Adnan Menderes University, Turkey & Selva Ozgul, Midwife, Adnan Menderes University, Turkey. The Effect of Maternal Obesity on Maternal and Neonatal Health.
3. Judith Aponte, Associate Professor, Hunter College, The City University of New York, USA, Karen Tejada, Hunter College, The City University of New York, USA & Mariel Acosta-Melo, Hunter College, The City University of New York, USA. Systematic Literature Review: Diabetes Internet-based Spanish Language Health Information.
4. Andis Klegeris, Associate Professor, University of British Columbia, Canada. Increased risk of Alzheimer's disease in Type 2 Diabetes: Neuroimmune Effects of Dysregulated Peripheral Factors as a Possible Link.
5. Ramona DeJesus, Assistant Professor, Division of Primary Care Internal Medicine, Mayo Clinic, USA, Robert Jacobson, Department of Pediatrics and Adolescent Medicine, Mayo Clinic, USA, Kristin Vickers Douglas, PhD, Department of Psychiatry and Psychology, Mayo Clinic, USA, Debra Jacobson, MS, Division of Biomedical Statistics and Informatics, Mayo Clinic, USA, Patrick Wilson, Department of Health Sciences Research, Mayo Clinic, USA & Jennifer St. Sauver, PhD, Department of Health Sciences Research, Mayo Clinic, USA. Impact of an Intensive 12-Week Wellness Coaching Program on Self-Care Behaviours among Adult Primary Care Patients with Pre-Diabetes.

21:00-23:00 Greek Night and Dinner (Details during registration)

Tuesday 2 May 2017

07:45-11:00 Session VII: An Educational Urban Walk in Modern and Ancient Athens

Chair: Gregory Katsas, Head, Sociology Research Unit, ATINER & Associate Professor, The American College of Greece-Deree College, Greece

Group Discussion on Ancient and Modern Athens.

Visit to the Most Important Historical and Cultural Monuments of the City (be prepared to walk and talk as in the ancient peripatetic school of Aristotle)

(Note: The simple registration fee of the conference does not cover the cost of this session. More details during registration).

11:30-13:00 Session VIII (Room C-Mezzanine Floor): Recent Trends in Health, Pharmacy & Drug Delivery Systems III

Chair: PD Gupta, Adjunct Professor, Manipal University, India.

1. Ahmad Khalil, Professor, Yarmouk University, Jordan, Hanan M. Bashaieh, Yarmouk University, Jordan & Ahmad A. El-Oqlah, Yarmouk University, Jordan. Evaluation of Cytotoxicity, Mutagenicity and Antimutagenicity of Methanolic Extract of Aerial Parts of *Plumbago Europaea* on Balb/c Mice Bone Marrow Cells.
2. Madeeha Malik, Director, Department of Pharmacy, Hamdard University, Pakistan. Assessment of Women Postpartum Quality of Life after Different Modes of Delivery in Pakistan.
3. Magdalena Paczkowska, PhD Student, Poznan University of Medical Sciences, Poland, Daria Szymanowska-Powalowska, Assistant Professor, Poznan University of Life Sciences, Poland & Judyta Cielecka-Piontek, Assistant Professor, Poznan University of Medical Sciences, Poland. Biopolymers in Overcoming Carbapenem Analogs Limitations in the Treatment.
4. Rula Darwish, Professor, The University of Jordan, Jordan. Science-Based Evaluation of Propolis and its Constituents on *Pseudomonas Aeruginosa*.
5. Ghadeer Suaifan, Professor, The University of Jordan, Jordan. Rapid and Simple Colorimetric Biosensor for the Detection of Proteases.
6. Yasser Bustanji, Professor, Hamdi Mango Center for Scientific Research, Jordan. Nanoparticles of Chitosan Derivatives Improve Oral Doxorubicin Bioavailability.

13:00-14:00 Lunch

14:00-16:00 Session IX (Room D-Mezzanine Floor): A Panel on Nanomedicine & Nanobiotechnology

Chair: Oleg Pisarenko, Head, Laboratory for Myocardial Metabolism, Russian Cardiology Research-and-Production Complex, Russia.

1. Bing Yan, Professor, Shandong University, China. Examples of Nanoparticles' Toxicity to Susceptible Populations.
2. PD Gupta, Adjunct Professor, Manipal University, India. Nanodiagnosics: A Future Trend in Clinical Chemistry.
3. Kewal Verma, Certified Advanced Facilitator, University of Phoenix, President, BCA International, USA & Audré Dixon, Doctorate of Health Administration, University of Phoenix, USA. Decision Making Model for the Emerging Nanotechnologies.

16:00-17:00 Session X (Room D-Mezzanine Floor): A Panel on "Medical Tourism: Benefits and Risks"

Chair: Panagiotis Karanis, Academic Member, ATINER & Professor, Faculty of Medicine, Qinghai University, China and Cologne University, Germany.

1. Houaida Helal Assistant Professor, King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia. Nursing Role in Inbound and Outbound Medical Tourism in Saudi Arabia.
2. Gabriele Karanis, Assistant Professor, Qinghai University Affiliated Hospital, China & Panagiotis Karanis, Professor, Qinghai University Affiliated Hospital, China. Medical Tourism in Germany – A Paradigm for a Success Story and How it Works.
3. Anand Odedra, Specialist Registrar, Sheffield Teaching Hospitals, UK, Steve Green, Professor, Sheffield Teaching Hospitals, UK & Rohit Bazaz, Sheffield Teaching Hospitals, UK. United Kingdom and Republic of Ireland Renal Physicians' Experiences of Patients Undergoing Renal Transplants Abroad: A Questionnaire-Based Cross-Sectional Survey.

17:00-18:30 Session XI (Room E-Mezzanine Floor): Health Care Issues

Chair: Wafaa Elarousy, Assistant Professor, King Saud Bin Abdulaziz University for Health Sciences, Saudi Arabia.

1. Bruno Cotter, Associate Professor, University of California San Diego, USA. HIV and Cardiovascular Disease: The Newest Chronic Disease.
2. Maria Reinart (Reina) Carlos (Imaizumi), Professor, Ryukoku University, Japan. The Stepwise International Migration of Philippine-educated Nurses and Its Policy Implications on Japan's Recruitment and Retention of Foreign Workers in the Elderly Care Sector.
3. Asuman Sener, Lecturer, Ondokuz Mayıs University, Turkey, Zeliha Koc, Associate Professor, Ondokuz Mayıs University, Turkey & Zeynep Saglam, Lecturer, Ondokuz Mayıs University, Turkey. Determining the Use of Herbal Medicine among the Hospitalized Patients of the Physical Therapy and Rehabilitation Unit.
4. Ayfer Acikgoz, Lecturer - Assistant Professor, Eskisehir Osmangazi University, Turkey, Dilek Sayik, Nurse, Eskisehir State Hospital, Turkey, Semra Songut, Lecturer, Gaziosmanpasa University, Turkey, Yeliz Kaya, Assistant professor, Eskisehir Osmangazi University, Turkey & Imdat Koksall, Lecturer, Gaziosmanpasa University, Turkey. The Burdens of Sitter Mothers at Paediatrics Clinics and the Effect of Hospital Stay on Depression, Anxiety and Stress Levels.
5. Malgorzata Stefaniak, Lecturer / Midwife, Medical University of Warsaw, Poland. Caring for a Pregnant Patient with a Diagnosed Cancer - Case Report.

18:30-20:00 Session XII (Room D-Mezzanine Floor): A Small Symposium on Diabetes II

Chair: Andis Klegeris, Associate Professor, University of British Columbia, Canada.

1. Mahua Ghosh, Assistant Professor, University of Calcutta, India & Kankana Das, Senior Research Fellow, University of Calcutta, India. Management of Diabetic Nephropathy using Structured DAG Oils in Murine System: A Comparative Assessment of Redox-Regulated Signaling System.
2. Khemaradee Masingboon, Lecturer, Burapha University, Thailand, Saifone Mounkum, Lecturer, Burapha University, Thailand & Suwannee Mahakayanun, Assistant Professor, Burapha University, Thailand. Risk Perception among Persons with Pre-Diabetes, Thailand.
3. Irina Gette, Senior Researcher, Ural Federal University named after the first President of Russia B. N. Yeltsin, Russia, Victor Emelyanov, Assistant Professor, Ural Federal University named after the first President of Russia B. N. Yeltsin, Russia, Irina Danilova, Head of the Department of Medical Biochemistry and Biophysics, Ural Federal University named after the first President of Russia B. N. Yeltsin, Russia & Tatyana Bulavintceva, Junior Researcher, Institute of Immunology and Physiology, Russia. Impact of 1,3,4-Thiadiazine Derivative on Pancreas Islets in Diabetic Rats.
4. Sophia Kelaini, Research Fellow, Queen's University Belfast, UK. The RNA Binding Protein Quaking is a Key Regulator of Endothelial Cell Differentiation, Neovascularization and Angiogenesis through Direct Binding of the 3'UTR of STAT3.

21:00- 22:30 Dinner (Details during registration)

Wednesday 3 May 2017

Cruise: (Details during registration)

or

Mycenae and Epidaurus Visit: (Details during registration)

Thursday 4 May 2017

Delphi Visit: (Details during registration)