



**Athens Institute for Education and Research**  
**2<sup>nd</sup> Annual International Conference on Biology**

**20-23 June 2016, Athens, Greece**

Organized by the [Biology Research Unit](#) of ATINER  
sponsored by the [Athens Journal of Sciences](#)  
[Scientific and Organizing Committee](#)



**Conference Venue:** [Titania Hotel](#), 52 Panepistimiou Street, 10678 Athens, Greece

**Monday 20 June 2016**

(all sessions include 10 minutes break)

**08:00-08:30 Registration and Refreshments**

**08:30-09:00 Welcome & Opening Address (ROOM B-Mezzanine Floor)**

- Gregory T. Papanikos, President, ATINER.
- George Poulos, Vice-President of Research, ATINER & Emeritus Professor, University of South Africa, South Africa.

**09:00-10:30 Session I (ROOM B-Mezzanine Floor): Panel on Protein and Peptide Sciences**

**Chair:** George Poulos, Vice-President of Research, ATINER & Emeritus Professor, University of South Africa, South Africa.

1. Mahmoud Aminlari, Professor, Shiraz University, Iran. Modified Lysozymes as Novel Broad Spectrum Natural Antimicrobial Agents in Foods.
2. Yew Mun Yip, Ph.D. Candidate, Nanyang Technological University, Singapore. Folding of  $\beta$ -structures via the Polarized Structure-specific Backbone Charge (PSBC) Model.
3. Abdulrahim Hakami, Ph.D. Student, The University of Nottingham, U.K. Phage Peptide Libraries: Development, Ligand Identification and Characterization.
4. Mahta Mirzaei, Academic Member Department of Food Science and Technology, Shahr-e-Qods Branch, Islamic Azad University, Tehran, Iran, Saeed Mirdamadi, Academic Member, Iranian Research Organization for Science & Technology (IROST), Iran, Mahmoud Aminlari, Academic Member, Shiraz University, Iran & Mohamad Reza Ehsani, Academic Member, Science and Research Branch, Islamic Azad University, Iran. Bioactive Peptide with Antioxidant and ACE Inhibitory Activities Purified from *Kluyveromyces Marxianus* Protein Hydrolysates.

**10:30-12:00 Session II (ROOM A-Mezzanine Floor): Cancer Issues**

**Chair:** David Hotchkiss, Professor and Vice Chair, Department of Global Community Health and Behavioral Sciences, Tulane University, USA.

1. Anne Oduber Penalosa, Economics Research Director, Universidad Autonoma de Bucaramanga, Colombia. Does Matter the Prevention Campaign in the Cervix Cancer? Case Study from Brazil.
2. Panayotis Constantinou, Resident/Junior Doctor in Public Health, INSERM (French National Institute of Health and Medical Research), France, Jonathan Sicsic, Statistician and Economist, Post-doctorate in Health Economics, INSERM (French National Institute of Health and Medical Research), France & Carine Franc, Economist, Researcher in Health Economics, INSERM (French National Institute of Health and Medical Research), France. Effect of Pay-For-Performance on Cervical Cancer Screening Uptake in France.
3. Marius Huguet, MPhil Student, University of Lyon, France, Olivia Bally, Oncologist, Centre Léon Bérard, France, Fadila Farsi, Coordinator of the “Reseau Espace Sante Cancer Rhône-Alpes”, Centre Léon Bérard, France, David Benayoun, Gynecologist Oncologist, Centre Hospitalié Lyon Sud, France, Pierre De Saint Hilaire, Gynecologist Oncologist, Hospices Civils de Lyon, France, Dominique Beal Ardisson, Oncologist, Hôpital Privé Jean Mermoz, Lyon, France, Patrick Arveux, Epidemiologist, Centre Georges François Leclerf, Dijon, France, Anne-Valérie Guizard, General Practitioner, Centre François Baclesse, Caen, France, Magali Morelle, Statistician, Centre Léon Bérard, France, Nathalie Havet, Associate Professor, University of Lyon, France, Xavier Joutard, Professor, University of Aix-Marseille, France, Claire Chemin-Airiau, Clinical Research Associate, University of Lyon, France, Amandine Charreton, Clinical Research Associate, Centre Léon Bérard, France, Isabelle Ray-coquard, Oncologist, Centre Léon Bérard, France & Lionel Perrier, Manager of the Area “Innovations and Strategies”, Clinical Research and Innovation Direction (DRCI), Centre Léon Bérard, France. Association between Treatment and Disease Free Survival for an Exhaustive Cohort of Epithelial Ovarian Carcinoma Patients in the Rhône-Alpes Region (France) Using a Counterfactual Approach.

**12:00-13:30 Session III (ROOM A-Mezzanine Floor): Obesity and Other Essays**

**Chair:** Anne Oduber Penalosa, Economics Research Director, Universidad Autonoma de Bucaramanga, Colombia.

1. Vivian Chia-Rong Hsieh, Assistant Professor, China Medical University, Taiwan. Advancing Population Health Through Universal Health Coverage for Primary Health Care in Low- and Middle-Income Countries.
2. Paramita Dhar, Assistant Professor, Central Connecticut State University, USA & Christina Robinson, Associate Professor, Central Connecticut State University, USA. Physical Activity and Childhood Obesity amongst SNAP Participants.
3. Athina Raftopoulou, Ph.D. Candidate, University of Barcelona, Spain. Spatial Determinants of Individual Weight Status and Obesity Risk in Spain: A Multilevel Approach.

**13:30-14:30 Lunch**

**14:30-16:00 Session IV (ROOM B-Mezzanine Floor): Issues on Biology Science I**

**Chair:** Mahmoud Aminlari, Professor, Shiraz University, Iran.

1. Jeremiah Davie, Assistant Professor, D'Youville College, USA. Development and Initial Characterization of a Staphylococcus Collection Obtained from Healthy Student Volunteers.
2. Muhammad Umar Bhatti, Ph.D. Scholar, Lecturer, University of the Punjab, Pakistan. Cloning, Characterization and Expression Studies of Argonaute Gene from Barley.
3. Farzad Mokhtari, Ph.D. Student, University of Tehran, Iran, Gholamhossein Riazi, Faculty Member, University of Tehran, Iran, Saeed Balalaei, Faculty Member, K. N. Toosi University of Technology, Iran & Mansoureh Ghezlou, MSc Student, Islamic Azad University, Iran. Modulation of Tau Protein Aggregation by Synthetic Short Peptides “Novel Treatments for Tauopathies”.
4. Sofia Bernstein, Ph.D. Student, Kyoto University, Japan, Lori Sheeran, Professor, Central Washington University, USA, R. Steven Wagner, Associate Professor, Central Washington University, USA, Jin-hua Li, Professor, Hefei Normal University, China & Hiroki Koda, Assistant Professor, Kyoto University, Japan. A Sex-Specific Audience Effect on Tibetan Macaque Sexual Behavior.

**17:30-20:00 Session V (ROOM A-Mezzanine Floor): A Round Table Discussion on ‘The Future of Sciences, Engineering and Technology’**

**Chair:** Lampros A. Pyrgiotis, Scholar & President, Greek Society of Regional Scientists, Greece.

1. Dr **Miryam Barad**, Professor, Tel Aviv University, Israel.
2. Dr **Rolf Steinbuch**, Professor, Reutlingen University, Germany
3. Dr **Venkatachalam Rapur**, Professor, National Institute of Technology, India.
4. Dr **Ru-Shi Liu**, Professor, National Taiwan University, Taiwan.
5. Dr **Mahmoud Aminlari**, Professor, Shiraz University, Iran.
6. Dr **Ingo Ehrlich**, Professor, Ostbayerische Technische Hochschule Regensburg, Germany.
7. Dr **Theodore Trafalis**, Head, [Industrial Engineering Research Unit](#), ATINER, Professor of Industrial and Systems Engineering & Director, Optimization & Intelligent Systems Laboratory, The University of Oklahoma, USA.

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

## Tuesday 21 June 2016

### 08:00-09:30 Session VI (ROOM A-Mezzanine Floor): Contemporary Challenges

**Chair:** \*Wenjiang Fu, Professor, University of Houston, USA.

1. Przemyslaw Kardas, Head of the First Department of Family Medicine, Medical University of Lodz, Poland, Pawel Lewek, Research Fellow, Medical University of Lodz, Poland, Mary Kontouli - Geitona, Associate Professor, University of Peloponnese, Greece, Anastasia Balasopoulou, President and CEO, Hospital Management Scientific Center, Greece & Alpana Mair, Deputy Chief Pharmaceutical Officer for Scotland, Healthcare Quality and Strategy Directorate, Scottish Government Health Department, Scotland. Benchmarking of the Strategies of Polypharmacy and Medication Non-Adherence Management in European Elderly - Results of the Pilot Study.
2. Laure Wallut, Ph.D. Student, Université de Bourgogne France Comté, France & Christine Peyron, Lecturer, Université de Bourgogne France Comté, France. Does a Telemedicine's Public Policy Improve Healthcare Quality and Save Costs? Evidences from a French Telestroke Project.
3. Marsida Duli, Health Advisor of Minister of Health, Albania & Qamil Dika, Professor, 'Ismail Qemali' University, Albania. Albanian Health Policy in Prevention of Chronic Kidney Disease.

### 09:30-11:00 Session VII (ROOM D-1<sup>st</sup> Floor): Issues on Biology Science II

**Chair:** Jeremiah Davie, Assistant Professor, D'Youville College, USA.

1. Petros C. Karakousis, Associate Professor, Johns Hopkins Bloomberg School of Public Health, USA. Statins as Adjunctive, Host-Directed Therapy for Tuberculosis.
2. \*Effie Bastounis, Postdoctoral Scientist, Stanford University, USA & Julie Theriot, Professor, Stanford University, USA. A Highly Quantitative Multi-Well Format Assay for Studying the Effect of Extracellular Matrix Mechanics on the Bacterial Infection of Endothelial Cells.

**11:00-14:00 Educational and Cultural Urban Walk Around Modern and Ancient Athens (Details during registration)**

**14:00-15:00 Lunch**

**15:00-16:30 Session VIII (ROOM A-Mezzanine Floor): Policy & Reforms**

**Chair:** \*Peter Spronk, Director, ICU and Research, Gelre Hospitals Apeldoorn, The Netherlands.

1. \*Mirella Koenjer, Head, Department of ICU, Gelre Hospitals Apeldoorn, The Netherlands, José G.M. Hofhuis, Gelre Hospitals Apeldoorn, The Netherlands & Peter Spronk, Director, ICU and Research, Gelre Hospitals Apeldoorn, The Netherlands. Influence of Patients and Stakeholders on Hospital Healthy Policy Making – A Qualitative and Quantitative Approach.
2. Dilek Kilic, Assistant Professor, Hacettepe University, Turkey & Selcen Ozturk, Assistant Professor, Hacettepe University, Turkey. Equity in the Utilization of Health Care Services in Turkey; Evidence from 2012 Health Survey.
3. Sayin San, Assistant Professor, Sakarya University, Turkey, Selman Delil, Ph.D. Candidate, Istanbul Technical University, Turkey & Rahmi Nurhan Celik, Professor, Istanbul Technical University, Turkey. Beyond a Health-related Issue: Socioeconomic Determinants of Patient Mobility in Turkey.
4. Tata Chanturidze, Principal Consultant, Health Policy and Financing, Oxford Policy Management, U.K. & Antonio Duran, Principal Consultant, Health Service Governance, Organization and Purchasing, Andalusian School of Public Health, Spain. Aligning Financing, Governance and Service Delivery to Build Up Better Health Systems, the Kazakhstan Reform Experience.
5. \*Abdulfatah Adam, Ph.D. Student, University of Copenhagen, Denmark & Sinne Smed, Associate Professor, University of Copenhagen, Denmark. The Effects of Different Types of Taxes on Soft-Drink Consumption.

**16:30-18:00 Session IX (ROOM A-Mezzanine Floor): Special Issues**

**Chair:** \*Effie Bastounis, Postdoctoral Scientist, Stanford University, USA.

1. Marine Coupaud, Ph.D. Student, University of Bordeaux, France. A Multilevel Analysis of the Determinants of Health at Work in the EU15: The Impact of Commercial and Financial Integrations.
2. Yong-Suk Jang, Professor, Chonbuk National University, Korea, Sae-Hae Kim, Associate Professor, Chonbuk National University, Korea & Yu Na Kim, Graduate Student, Chonbuk National University, Korea. Butyrate, a Microbiota-Derived Metabolite, in Gut Regulates the Innate Lymphoid Cells and Contributes the Homeostatic Maintenance of Peyer's Patches of Terminal Ileum.

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

**Wednesday 22 June 2016**  
**Cruise: (Details during registration)**

**Thursday 23 June 2016**  
**Delphi Visit: (Details during registration)**