### 4th Annual International Conference on Health & Medical Sciences, 2-5 May 2016, Athens, Greece

Organized by the Health Sciences Research Division of ATINER

Conference Venue: Titania Hotel, 52 Panepistimiou Street, 106 78 Athens, Greece

**Monday 2 May 2016**

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<th>08:00-08:30 Registration and Refreshments</th>
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<td>08:30-09:00 Welcome &amp; Opening Remarks (ROOM B-Mezzanine Floor)</td>
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<tr>
<td>- Dr. Gregory T. Papanikos, President, ATINER.</td>
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<td>- Dr. George Poulos, Vice-President of Research, ATINER &amp; Emeritus Professor, University of South Africa, South Africa.</td>
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**09:15-11:00 Session I (ROOM B-Mezzanine Floor): Public Health & Health Inequality I**

**Chair:** Gregory T. Papanikos, President, ATINER.

1. **Ingrid Kollak**, Professor, Alice Salomon University of Applied Sciences, Germany, Anna Herzog, Research Assistant, Alice Salomon University of Applied Sciences, Germany & Marie Woepking, Research Assistant, Alice Salomon University of Applied Sciences, Germany. *Tales+Dementia+Study – The Impact of Fairy Tale Telling on People with Dementia.*


3. **Jennifer Mitchell**, Ph.D. Candidate, University of Calgary, Canada, **Erin Jones**, Research Coordinator, University of Calgary, Canada & **Bonnie Laschewicz**, Assistant Professor, University of Calgary, Canada. *Working Men's Mental Health: Understanding and Responding to Gender Specific Struggles.*

4. **Julian Maron**, Ph.D. Student, Research Assistant, IFT Institut für Therapieforschung, Germany, **Ludwig Kraus**, Senior Researcher, IFT Institut für Therapieforschung, Germany, **Elena Gomes de Matos**, Ph.D. Student, IFT Institut für Therapieforschung, Germany, **Oliver Pogarell**, Senior Researcher, University of Munich, Germany & **Daniela Piontek**, Senior Researcher, IFT Institut für Therapieforschung, Germany. *Exploring Educational Inequalities in Pharmaceutical Use: Is the Relation Mediated by Subjective Health?*


7. **Richard Christy**, Associate Professor, Wilfrid Laurier University, Canada. *Quality of Societal Life and 21st Century Governance.*

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**09:15-11:00 Session II (ROOM D-10th FLOOR): Diabetes & Other Essays**

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

1. **Milenko Tanasijevic**, Vice Chair for Clinical Pathology and Quality, Brigham and Women's Hospital, Associate Professor, Harvard Medical School, USA. *Advanced Laboratory Diagnostics: Competitive and Strategic Positioning.*

2. **Yelena Bird**, Assistant Professor, University of Saskatchewan, Canada. *An Examination of the Association between Diabetes and Income (Especially among the Poor and Aboriginal Populations in Canada).*

3. **Mohamed Elseweidy**, Professor, Zagazig University, Egypt, **Maha Abdou**, Zagazig University, Egypt, **Rawia Sarhan**, Zagazig University, Egypt & **Hebatollah Huseiny**, Zagazig University, Egypt. *Vitamin D as a Potential Inhibitor for Insulin Degrading Enzyme in Diabetic Rats.*

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<th>Time</th>
<th>Session III (ROOM B-Mezzanine Floor): Public Health &amp; Health Inequality II*</th>
<th>Session IV (ROOM D-10th FLOOR): Infections and Microbiology</th>
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<td>11:00-12:30</td>
<td>Chair: Ingrid Kollak, Professor, Alice Salomon University of Applied Sciences, Germany.</td>
<td>Chair: Mohamed Elseweidy, Professor, Zagazig University, Egypt.</td>
</tr>
<tr>
<td>1.</td>
<td>Abolghassem Djazayery, Professor Emeritus, Tehran University of Medical Sciences, Iran &amp; Khadije Rahmani, Instructor, Shahid-Beheshti University, Iran. The Effects of a Regular Daily Milk Supplement on the Mental Growth and School Performance of Male Primary School Children in Tehran, Iran.</td>
<td>Dragana Despot, MD, Institute for Biocides and Medical Ecology, Serbia, Ivan Aleksic, Biologist, Institute for Biocides and Medical Ecology, Serbia, Nebojša Tacevic, MD, Microbiologist, Institute for Biocides and Medical Ecology, Serbia &amp; Branislav Pešić, DVM, Institute for Biocides and Medical Ecology, Serbia. West Nile Virus Surveillance in Mosquitoes (Culex pipiens) Vectors.</td>
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<td>3.</td>
<td>Lawrence Sithole, Optometrist, University of South Africa, South Africa. An Overview of the National Health Insurance (NHI) and Its Possible Impact on Eye Health Care Services in South Africa.</td>
<td>Engy El-Ghitany, Assistant Professor, Alexandria University, High Institute of Public Health, Egypt, Ekram Abdel Wahab, Lecturer, Alexandria University, High Institute of Public Health, Egypt &amp; Azza Farghaly, Professor, Alexandria University, High Institute of Public Health, Egypt. Knowledge of Hepatitis C and Awareness of Infection in the Egyptian Community.</td>
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<td>4.</td>
<td>Angelina Maphula, Lecturer, University of Venda, South Africa, James Takalani, Lecturer, University of Venda, South Africa, Rebecca Dillingham, Director, Center for Global Health, University of Virginia, USA, Rebecca Scharf, Developmental and Behavioral Pediatrics, University of Virginia, USA, Richard Guerrant, University of Virginia, USA &amp; Pascal Bessong, Professor of Microbiology, University of Venda, South Africa. Perceptions and Experiences among a South African Rural Population Participating in a Prospective Birth Cohort Study: Mal-ED, South Africa.</td>
<td>Arzu Malak, Research Assistant, Namik Kemal University, Turkey. Investigation on the Correlation between Vaginal Candidiasis and Individual Behavioral Factors of Patients.</td>
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<tr>
<th>15:30-18:00 Session V (ROOM B-Mezzanine Floor): Organization and Public Health*</th>
<th>15:30-18:00 Session VI (ROOM D-10th FLOOR): Therapy, Psychology and Other Essays</th>
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<tr>
<td>Chair: David Achanfuo Yeboah, Professor, Abu Dhabi University, UAE.</td>
<td>Chair: George Poulos, Vice-President of Research, ATINER &amp; Emeritus Professor, University of South Africa, South Africa.</td>
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</table>
| 1. Fatma El Zahraa Abdel Rahman, Chief Admin Officer, Ahmadi Hospital, Kuwait Oil Company, Kuwait. Using Key Competencies to Manage Career Development & Direction, via Mentoring Programme At Ahmadi Hospital, Kuwait Oil Company, 2014-2016.  
2. Tim Morse, Senior Lecturer, Coventry University, U.K. Which Physical Assessment Skills Do Nurses Require, When Do They Use them and what are the Barriers to Their Use?  
3. John Moraros, Associate Professor, University of Saskatchewan, Canada. Lean Implementation in Saskatchewan Canada. | 1. David Carter, Professor, University of Nebraska, USA. When Eric Berne Meets LENS.  
2. Anthony Gerber, Senior Lecturer, University of the Free State, South Africa. Rian Botes, Ph.D. Student, University of Groningen, Netherlands. Erik Buskens, Professor, University Medical Center Groningen, Netherlands. Annelize Vorster, Lecturer, University of the Free State, South Africa. Arnelle Mostert, Lecturer, University of the Free State, South Africa. A Cohort Study of Bloemfontein Elderly to Determine Health Related Quality of Life Affectonings.  
4. Maria Elena Komodromou, Ph.D. Candidate, ISER University of Essex, U.K. Does Postpartum Depression Affect Employment?  
5. Panagioti Rempelou, Specialist of Internal Medicine, University of Padua and Hospital of Santorso, Italy. Edoardo Casiglia, University of Padua and Hospital of Santorso, Italy, Valérie Tikhonoff, University of Padua and Hospital of Padua, Italy, Margherita Giacomello, Italian Centre Clinical-Experimental Hypnosis, Turin, Italy, Antonio M. Lapenta, Italian Centre Clinical-Experimental Hypnosis, Turin, Italy, Francesco Finatti, University of Padua, Italy & Augusto M. Rossi, Italian Centre Clinical-Experimental Hypnosis, Turin, Italy. Hypnotic Focused Analgesia Obtained through Body Dystrophism Prevents Pain and its Cardiovascular Effects.  

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<th>18:00-20:00 Session VII (ROOM E-10th Floor): An International Symposium on Diabetes</th>
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<td>Chair: George Poulos, Vice-President of Research, ATINER &amp; Emeritus Professor, University of South Africa, South Africa.</td>
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</table>
| 1. Lucia-Doina Popov, Head of Pathophysiology and Pharmacology Department, Institute of Cellular Biology and Pathology “N. Simionescu” of the Romanian Academy, Romania. Cardiomyocyte Mitochondrial Networking in Diabetes.  
2. Fatima Regina Silva, Professor, Federal University of Santa Catarina, Brazil. Camila Pires Mendes, MSc Student, Federal University of Santa Catarina, Brazil. Bárbara Graziela Postal, MSc Student, Federal University of Santa Catarina, Brazil. Mayara Brich, Undergraduate Student, Federal University of Santa Catarina, Brazil. Ana Luisa Ludwig Moraes, Undergraduate Student, Federal University of Santa Catarina, Brazil. Alisson Jhonatan Gomes Castro, Ph.D., Pos-Doc Student, Federal University of Santa Catarina, Brazil. Patricia Devantier Neuenfeldt, Ph.D., Pos-Doc Student, Federal University of Santa Catarina, Brazil. Mechanism of Action of New Associated Analogues Glibenclamide/Pioglitazone on Glucose Homeostasis.  
4. Andriana Margariti, Lecturer, Queen’s University Belfast, U.K. Restoring the Endothelial Cell Function in Diabetic Patients through the Novel and Powerful Approach of Cell Reprogramming. |

| 21:00-23:00 Greek Night and Dinner (Details during registration) |
Tuesday 3 May 2016

09:00-11:00 Session VIII (ROOM B-Mezzanine Floor): Health Inequalities and Quality of Health*

Chair: John Moraros, Associate Professor, University of Saskatchewan, Canada.

1. Anita Rakic, Head of Laboratory, Teaching Public Health Institute of Split and Dalmatia County, Croatia. Impact of Microbiological Media on Quality Microbiological Finding.
2. Anastasia Kalpakidou, Post-doctoral Research Associate / Trial Coordinator, University College London, U.K., Marta Buszewicz, Reader in Primary Care PCPH, University College London, U.K. ToSCA - Trial of Sertraline versus Cognitive Behavioural Therapy for Generalised Anxiety.
4. Romona Devi Govender, Principal Specialist Family Medicine, University of KwaZulu-Natal, South Africa. Emergency Contraception: Disappointing as a Public Health Intervention in South Africa.

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11:00-12:30 Session IX (ROOM D-10th Floor): Environment and Food

Chair: Annamaria Uzzoli, Research Fellow, Hungarian Academy of Sciences, Hungary.

2. Omar Chebbo, Lecturer, University of Sharjah, UAE, Marwa Isa Alhammadi, University of Sharjah, UAE, Maryam Jassim Alzaabi, University of Sharjah, UAE, Aysha Ali Alabdouli, University of Sharjah, UAE & Maitha Hamad ALRiyami, University of Sharjah, UAE. Kidney Function among Male Bodybuilders taking Protein Supplement.
4. Majed AbuKhader, Associate Professor, Oman Medical College, Oman. Food Additives Content in Selected Snack Foods and Beverages and Public Perception of E-Numbers in Muscat, Oman.

12:30-13:30 Lunch

13:30-15:30 Session X (ROOM D-10th Floor): Cardiology, Cancer and Other Essays

Chair: Jayoung Che, Associate Professor, Busan University of Foreign Studies, South Korea.

1. Bruno R. Cotter, Associate Professor, University of California, San Diego, USA, Gary S. Ma, University of California, San Diego, USA, Gabriella Strachan, University of California, San Diego, USA & Anthony N. DeMaria, University of California, San Diego, USA. Molecular Imaging and Mice: Myocardial Perfusion Using Myocardial Contrast Echocardiography (MCE).
2. *Ilya Berishvili, Chief of TMR Department, Bakoulev Cardiovascular Scientific Center, Russia, Semenov M.Kh., Bakoulev Cardiovascular Scientific Center, Russia & Artuhina T.V., Bakoulev Cardiovascular Scientific Center, Russia. Advanced Myocardial Microcirculatory Support for Patients with Advanced CAD. Impact of Transmyocardial Laser Revascularization on Pathomorphological and Physiological Patterns of Myocardial Microcirculation.
3. Irina Camelia Chis, Lecturer, “Iuliu Hatieganu” University of Medicine and Pharmacy, Romania. Quercetin in Association with Moderate Exercise Training Restores Diabetes-Induced Vascular Damage in Rat Carotid Arteries.

* Ilya Berishvili, Chief of TMR Department, Bakoulev Cardiovascular Scientific Center, Russia, Semenov M.Kh., Bakoulev Cardiovascular Scientific Center, Russia & Artuhina T.V., Bakoulev Cardiovascular Scientific Center, Russia.
### 15:30-17:30 Session XI (ROOM D-10th Floor): Society and Health Issues

**Chair:** Ilya Berishvili, Chief of TMR Department, Bakuovle Cardiovascular Scientific Center, Russia.

1. Jayoung Che, Associate Professor, Busan University of Foreign Studies, South Korea. Relationship of Medical Practitioners and Consumers in S. Korea.
2. Steven Oberhelman, Professor and Associate Dean, Texas A&M University, USA. *Materia Medica in a Nineteenth-Century Cretan Healing Manual*.

### 17:30-19:00 Session XII (ROOM B-Mezzanine Floor): Data Analytics in Healthcare*

**Chair:** Jayoung Che, Associate Professor, Busan University of Foreign Studies, South Korea.

1. Hamoud Bin Obaid, PhD Student University of Oklahoma, USA & Theodore Trafalis, Head, Industrial Engineering Research Unit, ATINER, Professor of Industrial and Systems Engineering & Director, Optimization & Intelligent Systems Laboratory, The University of Oklahoma, USA. Cyclic Physician Scheduling in Outpatient Clinics using Goal Programming.
2. Antonio Scala, Research Scientist, CNR - Institute of Complex Systems, Italy, Guido Caldarelli, Professor, IMT Alti Studi Lucca, Italy & Pietro Auconi, Medical Doctor, Private Practice of Orthodontics, Italy. Complex Networks for data-Driven Medicine.
3. Adel M. Zeglam, Professor, Consultant Neurodevelopment Pediatrician, Tripoli University, Al-Khadra Teaching Hospital, Libya. *Autistic Spectrum Disorder Today in Libya Five Years’ Experience*.
4. Janet Kurzynske, Professor, University of Kentucky, USA, Ann Vail, Professor, University of Kentucky, USA, Nicole Peritore, Senior Extension Specialist, University of Kentucky, USA, Margaret McGladrey, Assistant Dean, Research College of Public Health, University of Kentucky, USA & Janet Mullins, Professor, University of Kentucky, USA. *Using a Socio-Ecological Framework for Community-Based Obesity Disparity Reduction Strategies*.

### 17:30-19:00 Session XIII (ROOM D-10th Floor): Special Topics in Health and Medical Studies

**Chair:** Romona Devi Govender, Principal Specialist Family Medicine, University of KwaZulu-Natal, South Africa.

1. Yuji Aoki, Director of Outpatient Department, National Hospital Organization Matsumoto Medical Center Matsumoto Hospital, Japan. Associations of Leukocyte Telomere Length, Serum Adiponectin and Dehydroepiandrosterone-sulfate with Performance Status in Japanese Centenarians.
2. Plamen Kratev, Assistant Professor, Medical University, Bulgaria, Zornitza Gorcheva, Assistant Professor, Medical University, Bulgaria, Tatyana Betova, Assistant Professor, Medical University, Bulgaria & Galya Stavreva, Associate Professor, Medical University, Bulgaria. *Protective Effect of Monoammonium Glycyrrhizinate on Experimental Colitis in Wistar Rats*.

*This session is jointly offered with the Sociology Research Unit of ATINER*

### 20:30-22:00 Dinner (Details during registration)

### Wednesday 4 May 2016

**Cruise:** (Details during registration)

### Thursday 5 May 2016

**Delphi Visit:** (Details during registration)