



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



**4<sup>th</sup> 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**

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

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

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

**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.](#)
2. Brian Kavanagh, Ph.D. Candidate, The Open University, U.K. [The Rise of Homonormativities and the Consequences for Gay Men’s Understandings of their Risk of HIV Infection.](#)
3. Jennifer Mitchell, Ph.D. Candidate, University of Calgary, Canada, Erin Jones, Research Coordinator, University of Calgary, Canada & Bonnie Lashewicz, 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?](#)
5. Judith Martin-Fernandez, Post-doc, Pierre Louis Institute of Epidemiology and Public Health, France, Sandrine Lioret, UMR1153 Epidemiology and Biostatistics Sorbonne Paris Cité Center (CRESS), France, Amandine Arnaud, Pierre Louis Institute of Epidemiology and Public Health, France, Mathilde Roze, Pierre Louis Institute of Epidemiology and Public Health, France, Carme Caum, Pierre Louis Institute of Epidemiology and Public Health, France, Pierre Chauvin, Pierre Louis Institute of Epidemiology and Public Health, France & Stéphanie Vandentorren, Pierre Louis Institute of Epidemiology and Public Health, France. Food Insecurity among Families Sheltered in Emergency Centers for Asylum-Seekers: The French ENFAMS Study.
6. Mingming Zhou, Assistant Professor, University of Macau, Macau & Wenting Wang, MSc Student, University of Macau, Macau. [Short Form of Intercultural Sensitivity Scale C \(ISS-15\): Conceptual Framework and Scale Validation.](#)
7. Richard Christy, Associate Professor, Wilfrid Laurier University, Canada. Quality of Societal Life and 21<sup>st</sup> Century Governance.

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

**09:15-11:00 Session II (ROOM D-10<sup>th</sup> 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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<b>11:00-12:30 Session III (ROOM B-Mezzanine Floor): Public Health &amp; Health Inequality II*</b>	<b>11:00-12:30 Session IV (ROOM D-10<sup>th</sup> FLOOR): Infections and Microbiology</b>
<b>Chair:</b> Ingrid Kollak, Professor, Alice Salomon University of Applied Sciences, Germany.	<b>Chair:</b> Mohamed Elseweidy, Professor, Zagazig University, Egypt.
<ol style="list-style-type: none"> <li>1. <a href="#">Abolghassem Djazayeri</a>, Professor Emeritus, Tehran University of Medical Sciences, Iran &amp; <a href="#">Khadijeh Rahmani</a>, Instructor, Shahid-Beheshti University, Iran. <a href="#">The Effects of a Regular Daily Milk Supplement on the Mental Growth and School Performance of Male Primary School Children in Tehran, Iran.</a></li> <li>2. <a href="#">David Achanfuo Yeboah</a>, Professor, Abu Dhabi University, UAE. <a href="#">Towards a Framework for Sustainable Health Care.</a></li> <li>3. <a href="#">Lawrence Sithole</a>, 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.</li> <li>4. <a href="#">Angelina Maphula</a>, Lecturer, University of Venda, South Africa, <a href="#">James Takalani</a>, Lecturer, University of Venda, South Africa, <a href="#">Rebecca Dillingham</a>, Director, Center for Global Health, University of Virginia, USA, <a href="#">Rebecca Scharf</a>, Developmental and Behavioral Pediatrics, University of Virginia, USA, <a href="#">Richard Guerrant</a>, University of Virginia, USA &amp; <a href="#">Pascal Bessong</a>, 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.</li> <li>5. <a href="#">Folajinmi Oluwasina</a>, Monitoring &amp; Evaluation, University of Ibadan, Nigeria &amp; <a href="#">AIDS Healthcare Foundation</a>, Nigeria, <a href="#">Kate Ssamulla</a>, Director, Monitoring and Evaluation-Africa Bureau, <a href="#">AIDS Healthcare Foundation</a>, Uganda, <a href="#">Penninah Iutung</a>, Bureau Chief- Africa, <a href="#">AIDS Healthcare Foundation</a>, Uganda, <a href="#">Oluwakemi Gbadamosi</a>, Snr Manager, PR and communications-Africa Bureau, <a href="#">AIDS Healthcare Foundation Kenya</a>, <a href="#">Daniel Reijer</a>, Global Director of Data and Analytics, <a href="#">AIDS Healthcare Foundation Kenya</a> &amp; <a href="#">Towolawi Adetayo</a>, Country Program Manager, <a href="#">AIDS Healthcare Foundation</a>, Nigeria. <a href="#">Factors Mitigating Access to HIV Treatment, Prevention and Care Services among Urban Poor in Nigeria: Lessons from AIDS Healthcare Foundation Impact.</a></li> </ol>	<ol style="list-style-type: none"> <li>1. <a href="#">Dragana Despot</a>, MD, Institute for Biocides and Medical Ecology, Serbia, <a href="#">Ivan Aleksic</a>, Biologist, Institute for Biocides and Medical Ecology, Serbia, <a href="#">Nebojša Tacevic</a>, MD, Microbiologist, Institute for Biocides and Medical Ecology, Serbia &amp; <a href="#">Branislav Pešić</a>, DVM, Institute for Biocides and Medical Ecology, Serbia. <a href="#">West Nile Virus Surveillance in Mosquitoes (<i>Culex pipiens</i>) Vectors.</a></li> <li>2. <a href="#">Sanzhar Alybayev</a>, Researcher, M. Aikimbayev's Kazakh Scientific Center for Quarantine and Zoonotic Diseases, Kazakhstan. <a href="#">Cholera Infection Risk Assessment of Some Regions of Kazakhstan by Study of Water Reservoirs for Presence of <i>Vibrio Cholerae</i>.</a></li> <li>3. <a href="#">Engy El-Ghitany</a>, Assistant Professor, Alexandria University, High Institute of Public Health, Egypt, <a href="#">Ekram Abdel Wahab</a>, Lecturer, Alexandria University, High Institute of Public Health, Egypt &amp; <a href="#">Azza Farghaly</a>, Professor, Alexandria University, High Institute of Public Health, Egypt. <a href="#">Knowledge of Hepatitis C and Awareness of Infection in the Egyptian Community.</a></li> <li>4. <a href="#">Arzu Malak</a>, Research Assistant, Namik Kemal University, Turkey. <a href="#">Investigation on the Correlation between Vaginal Candidiasis and Individual Behavioral Factors of Patients.</a></li> </ol>
<p>*This session is jointly offered with the Sociology Research Unit of ATINER</p>	

**12:30-14:30 Urban Walk (Details during registration)**

**14:30-15:30 Lunch**

<b>15:30-18:00 Session V (ROOM B-Mezzanine Floor): Organization and Public Health*</b>	<b>15:30-18:00 Session VI (ROOM D-10<sup>th</sup> FLOOR): Therapy, Psychology and Other Essays</b>
<b>Chair:</b> David Achanfuo Yeboah, Professor, Abu Dhabi University, UAE.	<b>Chair:</b> George Poulos, Vice-President of Research, ATINER & Emeritus Professor, University of South Africa, South Africa.
<ol style="list-style-type: none"> <li>1. Fatma El Zahraa Abdel Rahman, Chief Admin Officer, Ahmadi Hospital, Kuwait Oil Company, Kuwait. <a href="#">Using Key Competencies to Manage Career Development &amp; Direction, via Mentoring Programme At Ahmadi Hospital, Kuwait Oil Company, 2014-2016.</a></li> <li>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?</li> <li>3. John Moraros, Associate Professor, University of Saskatchewan, Canada. Lean Implementation in Saskatchewan Canada.</li> </ol>	<ol style="list-style-type: none"> <li>1. David Carter, Professor, University of Nebraska, USA. <a href="#">When Eric Berne Meets LENS.</a></li> <li>2. <a href="#">Anthonie Gerber</a>, Senior Lecturer, University of the Free State, South Africa, Riaan Botes, Ph.D. Student, University of Gronigen, Netherlands, Erik Buskens, Professor, University Medical Center Gronigen, Netherlands, Annelize Vorster, Lecturer, University of the Free State, South Africa &amp; Arnelle Mostert, Lecturer, University of the Free State, South Africa. <a href="#">A Cohort Study of Bloemfontein Elderly to Determine Health Related Quality of Life Andfunctionings.</a></li> <li>3. Amanda Lucchetti, Postdoctoral Fellow, Mayo Clinic, USA. Parent Competency and Family Impairment: An Effectiveness Study of Outcomes of Behavior Therapy for Children with Autism Spectrum Disorders in an Urban Community.</li> <li>4. Maria Elena Komodromou, Ph.D. Candidate, ISER University of Essex, U.K. <a href="#">Does Postpartum Depression Affect Employment?</a></li> <li>5. <a href="#">Panagiota Rempelou</a>, 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 &amp; Augusto M. Rossi, Italian Centre Clinical-Experimental Hypnosis, Turin, Italy. Hypnotic Focused Analgesia Obtained through Body Dysmorphism Prevents Pain and its Cardiovascular Effects.</li> <li>6. <a href="#">Uraiwan Sirithammaphan</a>, Ph.D. Candidate / Lecturer, University of Hull, U.K. / Sirindhorn College of Public Health, Thailand, Fiona Cowdell, Reader, University of Hull, U.K. &amp; Kathleen Galvin, Professor, University of Brighton, U.K. Preventive Health Behaviours of Second-hand Clothing Sellers in Southern Thailand.</li> </ol>
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<b>18:00-20:00 Session VII (ROOM E-10<sup>th</sup> Floor): An International Symposium on Diabetes</b>
<b>Chair:</b> George Poulos, Vice-President of Research, ATINER & Emeritus Professor, University of South Africa, South Africa.
<ol style="list-style-type: none"> <li>1. Lucia-Doina Popov, Head of Pathophysiology and Pharmacology Department, Institute of Cellular Biology and Pathology "N. Simionescu" of the Romanian Academy, Romania. <a href="#">Cardiomyocyte Mitochondrial Networking in Diabetes.</a></li> <li>2. <a href="#">Fatima Regina Silva</a>, 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, Undergraduated Student, Federal University of Santa Catarina, Brazil, Ana Luiza Ludwig Moraes, Undergraduated Student, Federal University of Santa Catarina, Brazil, Allisson 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, Ricardo José Nunes, Professor, Federal University of Santa Catarina, Brazil &amp; Marisa Jádna Silva Frederico, Ph.D., Pos-Doc Student, Federal University of Santa Catarina, Brazil. Mechanism of Action of New Associated Analogues Glibenclamide/Pioglitazone on Glucose Homeostasis.</li> <li>3. <a href="#">Yasser Bustanji</a>, Professor, University of Jordan, Jordan, Mohammad Hudaib, University of Jordan, Jordan, Hatim AlKhatib, University of Jordan, Jordan, Mohammad Mohammad, University of Jordan, Jordan &amp; Ihhab Almasri, Al-Azhar University, Gaza Strip. Identification of New Compounds from <i>Ginkgo Biloba</i> Extract as Potential Pancreatic and Hormone Sensitive Lipase Inhibitors for Management of Obesity.</li> <li>4. Andriana Margariti, Lecturer, Queen's University Belfast, UK. Restoring the Endothelial Cell Function in Diabetic Patients through the Novel and Powerful Approach of Cell Reprogramming.</li> </ol>

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

## Tuesday 3 May 2016

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### 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. & Irwin Nazareth, Professor in Primary Care PCPH, University College London, U.K. [ToSCA - Trial of Sertraline versus Cognitive Behavioural Therapy for Generalised Anxiety](#).
3. Annamaria Uzzoli, Research Fellow, Hungarian Academy of Sciences, Hungary. [Changes of Health Inequalities in Space and Time in the Post-socialist Period of Hungary](#).
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-10<sup>th</sup> Floor): Environment and Food

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

1. Ahmed Alyami, Sr. Industrial Hygienist (CIH), Saudi Aramco, Saudi Arabia. [Quantitative Assessment of Occupational Exposure to Gasoline Vapour at Petrol Stations](#).
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](#).
3. [Marinella Natali](#), Project Manager, Emilia-Romagna Regional Government, Italy, Liliana La Sala, Italian Ministry of Health, Italy, Adele Ballarini, Emilia-Romagna Regional Government, Italy, Maria Eleonora Soggiu, Università degli Studi di Torino, Italy, Loredana Musmeci, Università degli Studi di Torino, Italy, Mario Cirillo, Institute for Environmental Protection and Research, Italy, Sabrina Rieti, Institute for Environmental Protection and Research, Italy, Fabrizio Bianchi, Institute of Clinical Physiology, National Council of Research, Italy, Nunzia Linzalone, Institute of Clinical Physiology, National Council of Research, Italy, Liliana Cori, Institute of Clinical Physiology, National Council of Research, Italy, Ennio Cadum, Regional Agency for the Protection of the Environment, Italy & Cristiano Piccinelli, Università degli Studi di Torino, Italy. Health Impact Assessment in Environmental Impact and Strategic Environmental Assessments in Italy: Guidelines and Tools for Evaluators and Proponents.
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-10<sup>th</sup> 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.

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**15:30-17:30 Session XI (ROOM D-10<sup>th</sup> Floor): Society and Health Issues**

**Chair:** Ilya Berishvili, Chief of TMR Department, Bakoulev 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](#).

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**17:30-19:00 Session XIII (ROOM D-10<sup>th</sup> 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 Krastev](#), 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](#).

**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)**