



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



3rd Annual International Conference on Public Health, 19-22 June 2017, Athens, Greece

Organized by the Public Health Research Unit

Sponsored by the Athens Journal of Health

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

Monday 19 June 2017

08:00-09:00 Registration and Refreshments

09:00-09:30 (Room D-10th Floor) Welcome and Opening Address

Gregory T. Papanikos, President, ATINER.

09:30-11:00 Session I (Room B-1st Floor): Systems

Chair: Vassilis Skianis, Research Fellow, ATINER.

1. Steven Jonas, Professor Emeritus, Stony Brook University, USA. Ending the “Drug War”; Solving the Drug Problem: The Public Health Approach.
2. Rolando Penalosa, Director, Pontificia Universidad Javeriana, Colombia & Juan Sebastian Ortegón Ocampo, Researcher, Pontificia Universidad Javeriana, Colombia. Recoveries to the General System of Social Security in Health in Colombia.

09:30-11:00 Session II (Room C-10th Floor): Mechanism of Human Disease I

Chair: Richard Grimes, Adjunct Professor, University of Texas Health Science Center at Houston, USA.

1. Peter Tompa, Professor, VIB Center for Structural Biology, Belgium, Steven Boeynaems, University of Leuven, Belgium, Elke Bogaert, University of Leuven, Belgium, Denes Kovacs, Vrije Universiteit Brussel (VUB), Belgium & Ludo Van Den Bosch, University of Leuven, Belgium. Structural Disorder Promotes Phase Separation of C9orf72 Dipeptide Repeats in ALS.
2. Noha Elghazally, Lecturer, Tanta University, Egypt. Evaluation of Nutritional Care Given to Patients with Chronic Diseases Admitted at Tanta University Hospitals.
3. Natallia Puzan, Researcher, Institute of Radiobiology of the National Academy of Sciences, Belarus & Ihar Cheshyk, Director, Institute of Radiobiology of the National Academy of Sciences, Belarus. State of the Extracellular Transport System (Albumin) in Women of Gomel Region of the Republic of Belarus.

<p>11:00-12:30 Session III (Room B-1st Floor): Financing</p> <p>Chair: Paul Contoyannis, Head, Health Economics & Management Research Unit, ATINER & Associate Professor & Director of Graduate Studies, McMaster University, Canada.</p> <ol style="list-style-type: none"> 1. Sergio Ivan Prada Rios, Professor, University Icesi – Proesa, Colombia. Depression and Paid Sick Leave in Colombia: Evidence from a Health Insurer in a Universal Health Insurance Context. 2. Pawel Kawalec, Assistant Professor, Jagiellonian University Medical College, Poland. Assessment of Changes in Polish Reimbursement Systems in Period 2012-2016. 3. Nitya Saxena, Research Scholar, Indian Institute of Management Indore, India, Deepak Sethia, Professor, Indian Institute of Management Indore, India & Karthikeya Naraparaju, Professor, Indian Institute of Management Indore, India. Interstate Inequalities in Disease Burden and Health Expenditure: Evidence from Regional Health Accounts in India. 4. <u>Hussam Albugami</u>, PhD Student, McMaster University, Canada and Teaching Assistant, King Abdulaziz University, Saudi Arabia, Julia Abelson, Professor, McMaster University, Canada, John Lavis, Canada Research Chair in Evidence-Informed Health Systems, McMaster University, Canada & Arthur Sweetman, Professor, McMaster University, Canada. Role of Institutions, Interests, and Ideas in Saudi Arabia's Decision to Adopt Private Financing and Delivery of Tertiary-Level Healthcare within Vision 2030. 5. <u>Claire Jackson</u>, Director, Centres for Primary Care Reform Research Excellence and Professor, University of Queensland, Australia, <u>Caroline Nicholson</u>, Director, Centre for Integrated Care and Innovation, Mater Research Institute, University of Queensland, Australia, <u>William Glasson</u>, Adjunct Associate Professor, University of Queensland, Australia & <u>Nicola Glasson</u>, Medical Doctor, James Cook University, Australia. Moving Complex Care from the Hospital to the Community: What are the Policy Implications and Cost Impact? 	<p>11:00-12:30 Session IV (Room C-10th Floor): Diabetes</p> <p>Chair: Anthony Koutoulis, Head of School of Biological Sciences, University of Tasmania, Australia.</p> <ol style="list-style-type: none"> 1. <u>Richard Grimes</u>, Adjunct Professor, University of Texas Health Science Center at Houston, USA & <u>Deanna Grimes</u>, Professor, University of Texas Health Science Center at Houston, USA. A Population based Approach to Quantifying the level of Control of Hypertension and Diabetes. 2. Baris Ozgur Donmez, Assistant Professor, Akdeniz University, Turkey. The Effect of Tungstate Treatment on Poly Polymerase Activity in Diabetic Rat Testis.
<p>12:30-14:00 Session V (Room B-1st Floor): Training and Safety</p> <p>Chair: Pawel Kawalec, Assistant Professor, Jagiellonian University Medical College, Poland.</p> <ol style="list-style-type: none"> 1. <u>Saraswathi S.</u>, Assistant Professor, Bangalore Medical College and Research Institute, India & <u>Shobha</u>, Assistant Professor, Bangalore Medical College and Research Institute, India. Implementation of IEC Activities to Address Social Determinants of Health for Holistic Development of under Privileged Urban Areas, India. 2. Dorothy Mary Johnston, Health Education Officer - Graduate, Multicultural Health Education Officer, Australia. Cultural Competence Training in Sydney Local Health District Australia. 3. Rachel Boveja, PhD Student / Instructor, Indiana University, USA. Multicultural Health Diplomacy: A Model for Health Education and Healthcare Provider Training. 	<p>12:30-14:00 Session VI (Room C-10th Floor): Mechanism of Human Disease II</p> <p>Chair: Peter Tompa, Professor, VIB Center for Structural Biology, Belgium.</p> <ol style="list-style-type: none"> 1. <u>Tolga Cavas</u>, Professor, Uludag University, Turkey, Huzeyfe Huriyet, MSc Student, Uludag University, Turkey, Ozgur Vatan, Associate Professor, Uludag University, Turkey & Nilufer Cinkilic, Professor, Uludag University, Turkey. Evaluation of the In Vitro Cytotoxic and Genotoxic Effects of Parabens (Butylparaben, Methylparaben and Propylparaben) in BEAS-2B Human Lung Epithelial Cell Line. 2. SungChul Seo, Professor, Catholic University of Pusan, South Korea, Han-Jong Ko, Professor, Korea National Open University, South Korea & Dong Hyun Lee, Senior Researcher, Technology Institute of Environmental Health and Safety, South Korea. Spatiotemporal Patterns of Allergic Disease Prevalence in Korea: Looking beyond Aggregates. 3. <u>Glenn Oyong</u>, Academic Service Faculty, De La Salle University, Philippines, Maria Carmen Tan, Academic Service Faculty, De La Salle University, Philippines, Saeed Karami Ishghlo, Faculty of Engineering, Payam e Noor University of Bukan, Iran, Khristina Judan Cruz, Assistant Professor, Central Luzon State University, Philippines & Esperanza C. Cabrera, Professor, De La Salle University, Philippines. Preferential Regulation of <i>Akt</i>, <i>CD133</i>, <i>cfos</i> and <i>cjun</i> Genes Linked to Anti-Neoplastic Activity of <i>Gundelia tournefortii</i> L. on Malignant Melanoma Stem Cells.

14:00-15:00 Lunch

15:00-17:00 Session VII (Room B-1st Floor): Health and Lifestyle

Chair: Steven Jonas, Professor Emeritus, Stony Brook University, USA.

1. Julie Spencer-Rodgers, Associate Professor, California Polytechnic State University, USA. HIV/AIDS, Treatment Adherence, and Lifestyle: A Qualitative Study.
2. Jing Zhang, Associate Professor, Renmin University of China, China. Retirement and Health of the Elderly: Evidence from a Regression Discontinuity Design.
3. Laura Gray, Research Associate, University of Sheffield, UK, Monica Hernandez, Senior Research Fellow, University of Sheffield, UK, Michael P. Kelly, Senior Visiting Fellow, University of Cambridge, UK & Michael J. Campbell, Emeritus Professor, University of Sheffield, UK. Family Lifestyle Dynamics and Childhood Obesity: Evidence from the Millennium Cohort Study.
4. Changle Li, PhD Candidate, Chulalongkorn University, Thailand & Siripen Supakankunti, Director, Centre for Health Economics, Chulalongkorn University, Thailand. The Impact of Tobacco Consumption on Rural Household Expenditure and Self-rated Health among Rural Household Members in China.

17:00-19:00 Session VIII (Room D-10th Floor): A Symposium on the Future Developments and Prospects of Engineering and Science Education & Research in a Global World

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

1. **Abhijit Deshmukh**, James J. Solberg Head and Professor, School of Industrial Engineering, Purdue University, USA. Convergence of Knowledge.
2. **Anthony Koutoulis**, Professor & Head of School of Biological Sciences, University of Tasmania, Australia. The Future Developments and Prospects of Biology Education and Research in a Global World – a Tasmanian and Australian context.
3. **LuAnn Carpenter**, Director, Student Program Assessment and Administration, Industrial and Systems Engineering, Auburn University, USA. Issues and Trends in Engineering Education at Auburn University, Alabama, United States of America.
4. **David H. Sanders**, UNR Foundation Professor, Past-Chair UNR Faculty Senate, Department of Civil and Environmental Engineering, University of Nevada, Reno, USA. Is the Future for Higher Education bright in the United States?
5. **Ravi Mukkamala**, Professor, Old Dominion University, USA. The Future of Computer Science.

For details on the discussion please [click here](#).

21:00-23:00 The Pragmatic Symposium of the Conference as Organized in Ancient Athens with Dialogues, Food, Wine, Music and Dancing but fine tuned to Synchronous Ethics

Tuesday 20 June 2017

07:30-10:30 Session IX (Room D): An Educational Urban Walk in Modern and Ancient Athens

Chair: Gregory Katsas, Vice President of Academic Affairs, 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)

11:00-12:30 Session X (Room B-1st Floor): Special Topics

Chair: Margaret Brandeau, Professor, Stanford University, USA.

1. Gloria Anetor, Senior Lecturer, National Open University of Nigeria, Nigeria. Low Socioeconomic Status: A Susceptibility Determinant in Chemical Exposure and Toxicity.
2. Marjan Walli-Attai, PhD Candidate, McMaster University, Canada, Jeremiah Hurley, Professor and Chair, Department of Economics, McMaster University, Canada & Emmanouil Mentzakis, Associate Professor, University of Southampton, UK. An Empirical Test of Inequality Aversion towards Income and Health.
3. Jae Bok Lee, Research Professor, Korea University, South Korea, Chulyoung Roh, Associate Professor, City University of New York, USA & Sangin Park, Professor, Seoul National University, South Korea. A Study of Providers Ownership and Medicaid Affecting Hospital Choice Decisions: Are Medicaid Weakening the Link between the Barrier Access and Socioeconomic Resources?

11:00-12:30 Session XI (Room C-10th Floor): Biological Mechanisms

Chair: Tolga Cavas, Professor, Uludag University, Turkey.

1. Semir Ozdemir, Professor, Akdeniz University, Turkey & Nihal Ozturk, Assistant Professor, Akdeniz University, Turkey. Dietary Magnesium Supplementation Alters Relaxation Kinetics and Electrical Activity of Rat Ventricular Myocytes.
2. Enis Hidisoglu, Research Assistant, Akdeniz University, Turkey, Deniz Kantar Gok, Postdoctoral Researcher, Akdeniz University, Turkey, Alev Duygu Acun, Research Assistant, Akdeniz University, Turkey, Hakan Er, Research Assistant, Akdeniz University, Turkey & Piraye Yargicoglu, Professor, Akdeniz University, Turkey. Dose Dependent Effects of Amyloid Beta 1-42 on Auditory Evoked Potentials.
3. Giulia Vendramini Ferreira, Pontificia Universidade Católica de Campinas, Brazil, Otacilio Camargo Junior, Pontificia Universidade Católica de Campinas, Brazil, Gustavo Santos, Pontificia Universidade Católica de Campinas, Brazil, Guilherme Abreu, Pontificia Universidade Católica de Campinas, Brazil, Antonio Crhispm, Pontificia Universidade Católica de Campinas, Brazil & Stefano Gabriel, Pontificia Universidade Católica de Campinas, Brazil. Traumatic Arteriovenous Fistula of the Superficial Temporal Artery.

12:30-14:00 Session XII (Room B-1st Floor): Evaluation

Chair: Sergio Ivan Prada Rios, Professor, University Icesi – Proesa, Colombia.

1. Margaret Brandeau, Professor, Stanford University, USA. Estimation of the Cost-Effectiveness of HIV Prevention Portfolios for People Who Inject Drugs in the United States: A Model-Based Analysis.
2. Georgios Xydopoulos, Research Associate, University of East Anglia, UK & Richard Fordham, Professor, University of East Anglia, UK. Cost-Effectiveness of Home Based Blood Pressure Monitoring Mobile App for Pregnant Women: A Feasibility Study in UK.
3. Jennifer Bailey, MSc Student, University of California, San Diego, USA & Tarik Benmarhnia, Professor, University of California, San Diego, USA. The Health Benefits of Reducing Particulate Matter Emissions from Wood Burning in Athens, Greece: A Health Impact Assessment.

12:30-14:00 Session XIII (Room C-10th Floor): Respiratory Health

Chair: Semir Ozdemir, Professor, Akdeniz University, Turkey.

1. Joanna Reszczynska, PhD Student, National Centre for Nuclear Research, Poland, Ludwik Dobrzyński, National Centre for Nuclear Research, Poland & Krzysztof W. Fornalski, PGE EJ, Poland. Collective Data Analysis of Correlation between Lung Cancer Incidences and Residential Radon Concentration.

14:00-15:00 Lunch

15:00-16:30 Session XIV (Room C-10th Floor): General Topics II

Chair: Leonas Valkunas, Professor, Vilnius University, Lithuania.

1. Taylor Robinson, Instructor, Gavilan College, USA. The Critical Importance of Human Cadaver Dissection in the Study of Human Anatomy for Pre-Medical and Pre-Nursing Undergraduate Students.
2. Marcelo Boareto, Post-doc, BSSE – ETH Zurich, Switzerland. Interplay between Notch Signaling and ID Factors during Adult and Embryonic Neurogenesis.

21:00- 22:30 Dinner

Wednesday 21 June 2017
Educational Island Tour or Mycenae and Epidaurus Visit

Thursday 22 June 2017
Delphi Visit

All ATINER's conferences are organized by the Academic Committee (<https://www.atiner.gr/academic-committee>). This conference has been organized with the assistance of the following academics, who contributed by chairing the conference sessions and/or by reviewing the submitted abstracts and papers:

1. Gregory T. Papanikos, President, ATINER.
2. Paul Contoyannis, Head, Health Economics & Management Research Unit, ATINER & Associate Professor & Director of Graduate Studies, McMaster University, Canada.
3. Margaret Brandeau, Professor, Stanford University, USA.
4. Steven Jonas, Professor Emeritus, Stony Brook University, USA.
5. Anthony Koutoulis, Head of School of Biological Sciences, University of Tasmania, Australia.
6. Peter Tompa, Professor, VIB Center for Structural Biology, Belgium.
7. Richard Grimes, Adjunct Professor, University of Texas Health Science Center at Houston, USA.
8. Roseane Maria Santos, Academic Member, ATINER & Associate Professor, South University School of Pharmacy, USA.
9. Sergio Ivan Prada Rios, Professor, University Icesi – Proesa, Colombia.
10. Leonas Valkunas, Professor, Vilnius University, Lithuania.
11. Pawel Kawalec, Assistant Professor, Jagiellonian University Medical College, Poland.
12. Taylor Robinson, Instructor, Gavilan College, USA.
13. Tolga Cavas, Professor, Uludag University, Turkey.
14. Semir Ozdemir, Professor, Akdeniz University, Turkey.
15. Lampros A. Pyrgiotis, President, Greek Society of Regional Scientists, Greece.
16. Vassilis Skianis, Research Fellow, ATINER.
17. Olga Gkounta, Researcher, ATINER.
18. Hannah Howard, Research Assistant, ATINER.