



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



**5<sup>th</sup> Annual International Conference on Pharmaceutical Sciences, 7-10 May 2018, Athens, Greece**  
**Conference Venue:** Titania Hotel, 52 Panepistimiou Avenue, Athens, Greece (close to metro station *Panepistimio*)

**Monday 7 May 2018**

**08:00-09:00 Registration and Refreshments**

**09:00-09:30 (Room A-Mezzanine Floor): Welcome & Opening Address**

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

**Nicholas Pappas, Vice President of Academic Membership, ATINER & Professor of History, Sam Houston University, USA.**

**09:30-11:00 Session I (Room E-10<sup>th</sup> Floor): Recent Trends in Pharmaceutical Chemistry and Drug Discovery**

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

1. Wael El-Sayed Shendy, Professor, National Research Centre, Egypt, Asmaa F. Kassem, National Research Centre, Egypt, Eman M. H. Abbas, National Research Centre, Egypt, Dina S. El-Kady, National Research Centre, Egypt & Hanem M. Awad, National Research Centre, Egypt. Synthesis, Docking Studies and Anticancer Activity of Novel Tetrazolyl - and (triazolyl) Thiazole Glycosides and Acyclic Analogs.
2. Heni Rachmawati, Associate Professor, Bandung Institute of Technology, Indonesia, Benita Rachel, MSc Student, Bandung Institute of Technology, Indonesia, Neng Fisher Kurniati, Assistant Professor, Bandung Institute of Technology, Indonesia & Catur Riani, Assistant Professor, Bandung Institute of Technology, Indonesia. Xylan-5-ASA Prodrug for Colon Targeting.
3. Przemyslaw Zalewski, Associate Professor, Poznan University of Medical Sciences, Poland, Karolina Kilinska, PhD Student, Poznan University of Medical Sciences, Poland, Judyta Cielecka-Piontek, Associate Professor, Poznan University of Medical Sciences, Poland, Robert Skibiński, Associate Professor, Medical University of Lublin, Poland, Daria Szymanowska, Associate Professor, Poznan University of Life Sciences, Poland, Andrzej Miklaszewski, Poznan University of Technology, Poland & Waldemar Bednarski, Associate Professor, Polish Academy of Sciences, Poland. Radiostability of the Imipenem and Cilastatin in the Solid State.
4. Mona Aboutabl, Associate Professor, National Research Centre, Egypt, Mohamed Nabil Aboul-Enein, Professor, National Research Centre, Egypt, Aida El-Azzouny, Professor, National Research Centre, Egypt, Kamilia Amin, Professor, Cairo University, Egypt & Mai Aboelmagd, Professor, National Research Centre, Egypt. Synthesis and Anticonvulsant Evaluation of New Compounds Derived from Diazaspiroalkanediones.

**11:00-12:30 Session II (Room E-10<sup>th</sup> Floor): Infection and Transmitted Diseases\***

**Chair:** Siddharth Gupta, University of Delhi, India.

1. Lu-Yuan Lee, Fred Zechman Professor, University of Kentucky, USA. Role of TRPV1 Channel in Bronchial Hypersensitivity Associated with Airway Inflammatory Diseases.
2. John Moraros, Associate Professor, University of Saskatchewan, Canada. Factors Associated with Self-Reported Sexually Transmitted Infections among Postsecondary Students in Canada.
3. Yelena Bird, Associate Professor, University of Saskatchewan, Canada. Prevalence and Associated Factors of COPD among Aboriginal Peoples in Canada: A Cross-Sectional Study.
4. Samia Hamma-Faradji, Lecturer, University of Bejaia, Algeria. Prevalence and Origin of Urinary Tract Infections of Bejaia Children (Algeria).

*\*This session is jointly offered with the Medicine Unit*

**12:30-14:00 Session III (Room E-10<sup>th</sup> Floor): Emerging Trends in Public Health and Pharmacy Practice I**

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

1. Vincenzo De Angelis, Director of Transfusion Medicine Department, Udine University Hospital, Italy & Antonio Breda, Director of Regional Blood Transfusion Coordinating Centre of Veneto, Italy. Trends in Plasma Toll Fractionation for Medicinal Products Self-Sufficiency in Italy.
2. Patrycja Kleczkowska, Adjunct Lecturer, Medical University of Warsaw, Poland, Martyna Pekala, Medical University of Warsaw, Poland, Karolina Pawlik, Medical University of Warsaw, Poland, Dorota Sulejczak, Polish Academy of Sciences, Poland, Agnieszka Kowalczyk, Medical University of Warsaw, Poland, Grazyna Sygitowicz, Medical University of Warsaw, Poland, Malgorzata Frankowska, Institute of Pharmacology, Poland, Marek Konop, Medical University of Warsaw, Poland, Malgorzata Filip, Professor, Institute of Pharmacology, Poland, Lidia Rudnikcka, Professor, Medical University of Warsaw, Poland & Magdalena Bujalska-Zadrozny, Medical University of Warsaw, Poland. Chronic Disulfiram Treatment Increases Analgesia and Reduces Tolerance Induced by Morphine but with Increased Toxic Effects.
3. Anna Lesniak, Researcher, Medical University of Warsaw, Poland, Mariusz Sacharczuk, Researcher, Medical University of Warsaw, Poland, Diana Wojciechowska, Pharmacy Student, Medical University of Warsaw, Poland, Poznanski Piotr, PhD Student, Polish Academy of Sciences, Poland, Juszcak Grzegorz, Researcher, Polish Academy of Sciences, Poland & Magdalena Bujalska-Zadrozny, Department Head, Medical University of Warsaw, Poland. Divergent Cannabinoid System Activity in High (HA) and Low (LA) Opioid Sensitivity Mouse Lines – Evidence for a Common Pathway.

**14:00-15:00 Lunch****15:00-16:30 Session IV (Room D-10<sup>th</sup> Floor): Emerging Trends in Public Health and Pharmacy Practice II**

**Chair:** Heni Rachmawati, Associate Professor, Bandung Institute of Technology, Indonesia.

1. Rezarta Shkreli, Head of Pharmacy Department, Aldent University, Albania, Klodiola Dhama, Lecturer, Aldent University, Albania & Afrim Tabaku, Researcher and Lecturer, Aldent University, Albania. Knowledge, Attitude and Practice of Pharmacists towards Pharmacovigilance and Reporting of Adverse Drug Reaction.
2. Hanin Bogari, Assistant Professor, King Abdulaziz University, Saudi Arabia. Implementation of Pharmacy Preceptor Orientation Program at Hospitals and Impacts.
3. Enkelejda Goci, Head of Pharmacotherapeutic Research Center, Aldent University, Albania, Entela Haloci, Associate Professor, University of Medicine, Albania & Jona Berberi, Pharmacist, Community Pharmacy, Albania. Antibacterial Soaps with Essential Oils Content.

**16:30-18:00 Session V (Room D-10<sup>th</sup> Floor): Building Partnerships and Better Teamwork in the Global Health Community\***

**Chair:** Yelena Bird, Associate Professor, University of Saskatchewan, Canada.

1. Sydney Dillard, Assistant Professor, DePaul University, USA, Rati Kumar, Assistant Professor, Central Connecticut State University, USA, Agaptus Anaele, Assistant Professor, Emerson College, USA & Raihan Jamil, Assistant Professor, Zayed University, UAE. Walking the Talk by Bridging Theory to Practice: Utilizing the Culture-Centered Approach (CCA) to Address Gaps in Community Based Participatory Research (CBPR) Processes. (Monday afternoon)
2. Shokufeh Ramirez, Assistant Director, Tulane Center of Excellence in Maternal and Child Health, Tulane University, USA, Amelia Brandt, PhD Student, Tulane University, USA, Bert Cramer, Independent Researcher, Tulane University, USA & Carolyn Johnson, Professor, Tulane University, USA. An Evaluation of Maternal and Child Health (MCH) Leadership Education at Tulane University.
3. John Trougakos, Associate Professor, University of Toronto, Canada. Stressed Out? How to Improve Health and Increase Productivity: The Science of Work Breaks.
4. Sirpa Salin, Principal Lecturer, Tampere University of Applied Sciences, Finland & Hannele Laaksonen, Principal Lecturer, Tampere University of Applied Sciences, Finland. Bringing Informal Caregivers and Recipients to the Digital Age Project.

*\*This session is jointly offered with the Medicine and Nursing Units*

**18:00-20:00 Session VI (Room A-Mezzanine Floor): A Symposium Discussion on Global Health**

**Chair:** Vickie Hughes, Director, Health & Medical Sciences Division, ATINER & Assistant Professor, Johns Hopkins University, USA.

1. Elizabeth Mary Chiarella, Professor, The University of Sydney, Australia. "Australian Primary Health Care: A Curate's Egg? "
2. John Moraros, Associate Professor, University of Saskatchewan, Canada. "Obesity - A Global and Canadian Perspective".
3. Stefano Neri, Associate Professor, University of Milan, Italy. "Governing Southern European NHSs in the era of the economic crisis. The case of Italy".
4. Neil Kelly, Senior Lecturer, Coventry University, UK. "Changes in mental health service provision".
5. Adel Zeglam, Professor, Tripoli University, Libya. "Health and Medical Challenges in Libya".
6. Ali AlHaqwi, Consultant / Professor, King Saud Ben Abdul-Aziz University / King Abdul-Aziz Medical City, Saudi Arabia. "Hajj and Mass Gatherings: Considerations for Global Health".
7. John Trougakos, Associate Professor, University of Toronto, Canada. "Is Work Making us Sick? The Social, Economic, and Personal Costs of Workplace Stress and Burnout".

**21:00-23:00 Greek Night and Dinner**

## Tuesday 8 May 2018

### 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).

### 11:15-13:00 Session VIII (Room D-10<sup>th</sup> Floor): Cancer\*

**Chair:** Bruno Cotter, Associate Professor, University of California, San Diego (UCSD), USA.

1. Richik Tripathi, Assistant Professor, Banaras Hindu University, India. Trauma to the Oral Mucosa from 3rd Molar Tooth as Contributory Factor towards Development of Oral Cancer.
2. Ebru Aydin, Nurse, Ondokuz Mayıs University, Turkey, Zeynep Sağlam, Lecturer, Ondokuz Mayıs University, Turkey & Zeliha Koç, Associate Professor, Ondokuz Mayıs University, Turkey. Knowledge, Awareness and Practices of Health Sciences Faculty Students in Respect to Cervical Cancer, HPV and HPV Vaccination.
3. Zuhal Kilic-Kurt, Postdoctoral Research Assistant, Ankara University, Turkey, Filiz Bakar-Ates, Assistant Professor, Ankara University, Turkey, Yeliz Ozmay, Researcher, Baskent University, Turkey & Ozgun Kutuk, Assistant Professor, Baskent University, Turkey. Evaluation of in vitro Antitumor Activities of some Pyrrolo[2,3-d] Pyrimidine Derivatives against Human Lung and Prostat Cancer Cell Lines.

*\*This session is jointly offered with the Medicine & Nursing Units*

### 13:00-14:00 Lunch

### 14:00-15:30 Session IX (Room D-10<sup>th</sup> Floor): Diabetes\*

**Chair:** Jean Marco, Professor, LLA-CRÉATIS, University of Toulouse-Jean Jaurès, France.

1. Fatima Regina Mena Barreto Silva, Professor, Universidade Federal de Santa Catarina (UFSC), Brazil, Postal Barbara Graziela, Professor, Universidade Federal de Santa Catarina (UFSC), Brazil, Camila Pires Mendes, Universidade Federal de Santa Catarina (UFSC), Brazil, Allisson Jhonatan Gomes Castro, Universidade Federal de Santa Catarina (UFSC), Brazil, Paola Miranda Sulis, Universidade Federal de Santa Catarina (UFSC), Brazil, Marisa Jádna Silva Frederico, Universidade Federal de Santa Catarina (UFSC), Brazil, Carlos Henrique Blum da Silva, Universidade Federal de Santa Catarina (UFSC), Brazil & Flávio Reginatto, Universidade Federal de Santa Catarina (UFSC), Brazil. Potential Anti-Hyperglycemic and Insulinomimetic Effect of the Nutraceutical Theobromine.
2. Maria Rui Sousa, Professor, ESEP - Escola Superior de Enfermagem do Porto, Portugal, Filipe Pereira, Professor, ESEP - Escola Superior de Enfermagem do Porto, Portugal & Teresa Martins, Professor, ESEP - Escola Superior de Enfermagem do Porto, Portugal. How Useful is Empowerment Approach to Help Patients to Control their Diabetes.
3. Paola Miranda Sulis, PhD Student, Universidade Federal de Santa Catarina, Brazil, Marisa Frederico, Universidade Federal de Santa Catarina, Brazil, Alessandra Mascarello, Universidade Federal de Santa Catarina, Brazil, Ricardo José Nunes, Universidade Federal de Santa Catarina, Brazil, Rosendo Augusto Yunes, Universidade Federal de Santa Catarina, Brazil & Fatima Regina Mena Barreto Silva, Universidade Federal de Santa Catarina, Brazil. Effect and Mechanism of Action of Sulfonylthiourea Derivative on Glycaemia Homeostasis.
4. Siddharth Gupta, MBA - Health Care Administration, University of Delhi, India. Ancient oil Pulling Therapy in Patient Management with Oral and Dental Symptoms of Diabetes Mellitus.

*\*This session is jointly offered with the Medicine & Nursing Units*

**15:30-17:00 Session X (Room D-10<sup>th</sup> Floor): Cardiovascular Disease & Educational Issues**

**Chair:** Afrim Tabaku, Lecturer and Researcher, Center for Pharmacotherapeutics Research, Faculty of Medical Sciences, Aldent University, Albania.

1. Bruno Cotter, Associate Professor, University of California, San Diego (UCSD), USA. HIV and Cardiovascular Disease. (Tuesday)
2. Jean Marco, Professor, LLA-CRÉATIS, University of Toulouse-Jean Jaurès, France, Martin Lestra, Postdoctoral Fellow, LLA-CRÉATIS, University of Toulouse-Jean Jaurès, France, Monique Martinez, Professor, LLA-CRÉATIS, University of Toulouse-Jean Jaurès, France, Cédric Aït-Ali, LLA-CRÉATIS, University of Toulouse-Jean Jaurès, France & Bruno Péran, LLA-CRÉATIS, University of Toulouse-Jean Jaurès, France. At the Heart of the Problem: A Transformative Learning Approach in a Group of Early Career Graduates in Interventional Cardiology, before, during and after a Large Meeting.
3. Engjellushe Hasani, Cardiologist, Health Center 3 Tirana, Albania, Rezarta Shkreli, Head of Pharmacy Department, Aldent University, Albania, Klodiola Dhamo, Lecturer, Aldent University, Albania & Afrim Tabaku, Researcher and Lecturer, Aldent University, Albania. Serum Levels of Cooper, Zinc and Selenium in Patients with Cardiovascular Disease.

*\*This session is jointly offered with the Medicine Unit*

**17:00-18:30 Session XI (Room C-10<sup>th</sup> Floor): Education, Health Informatics and Other Issues\***

**Chair:** Lorna Guse, Associate Professor, University of Manitoba, Canada.

1. Theodore Trafalis, Professor, University of Oklahoma, USA & Xiaomeng Dong, Student, University of Oklahoma, USA. Thyroid Nodule Ultrasound Image Analysis and Feature Extraction.
2. Teresa Martins, Professor, ESEP - Escola Superior de Enfermagem do Porto, Portugal & Maria José Lumini, Professor, ESEP - Escola Superior de Enfermagem do Porto, Portugal. Development of a Virtual Learning Object to Nursing Students.
3. Tugba Cinarli, Lecturer, Ondokuz Mayıs University, Turkey. Factors Affecting Self-Confidence Levels in Nursing Students.
4. Cansu Atmaca Palazoglu, Lecturer, Gümüşhane University, Turkey, Zeynep Saglam, Lecturer, Ondokuz Mayıs University, Turkey, Tugba Kavalali Erdogan, Research Assistant, Ondokuz Mayıs University, Turkey, Sevil Masat, Research Assistant, Ondokuz Mayıs University, Turkey & Zeliha Koc, Associate Professor, Ondokuz Mayıs University, Turkey. Nursing Students' Leadership Orientations and the Affecting Factors.
5. Esra Danaci, Lecturer, Bülent Ecevit University, Turkey, Asuman Şener, Lecturer, Ondokuz Mayıs University, Turkey, Sevil Masat, Research Assistant, Ondokuz Mayıs University, Turkey, Tuğba Kavalali Erdoğan, Research Assistant, Ondokuz Mayıs University, Turkey & Zeliha Koç, Associate Professor, Ondokuz Mayıs University, Turkey. Factors Affecting Clinical Decision Making Skills of the Nursing Students.

*\*This session is jointly offered with the Medicine and Nursing Units*

**18:30-18:40 (Room C-10<sup>th</sup> Floor): Closing Remarks**

Dr. Vickie Hughes, Director, Health & Medical Sciences Division, ATINER & Assistant Professor, School of Nursing, Johns Hopkins University, USA.

**20:00- 21:30 Dinner**

**Wednesday 9 May 2018  
Mycenae and Island of Poros Visit (Details during registration)  
Educational Island Tour**

**Thursday 10 May 2018  
Delphi Visit**

**Friday 11 May 2018  
Ancient Corinth and Cape Sounion**

All ATINER's conferences are small events which serve the mission of the association (<https://www.atiner.gr/mission>) under the guidance of its Academic Committee (<https://www.atiner.gr/academic-committee>) which sets the policies (<http://www.atiner.gr/acceptance>). In addition, each conference has its own academic committee. Members of the committee include all those who have evaluated the abstract-paper submissions and have chaired the sessions of the conference. The members of the academic committee of the 5<sup>th</sup> Annual International Conference on Pharmaceutical Sciences, 7-10 May 2018, Athens, Greece were the following:

1. Gregory T. Papanikos, President, ATINER.
2. Nicholas Pappas, Vice President of Academic Membership, ATINER & Professor of History, Sam Houston University, USA.
3. Vickie Hughes, Director, Health & Medical Sciences Division, ATINER & Assistant Professor, Johns Hopkins University, USA.
4. Ketan Ruparelia, Head, Pharmaceutical Unit, ATINER & Research Fellow and Part-time Lecturer, De Montfort University, U.K.
5. Jean Marco, Professor, LLA-CRÉATIS, University of Toulouse-Jean Jaurès, France.
6. John Moraros, Associate Professor, University of Saskatchewan, Canada.
7. Yelena Bird, Associate Professor, University of Saskatchewan, Canada.
8. Bruno Cotter, Associate Professor, University of California, San Diego (UCSD), USA.
9. Lorna Guse, Associate Professor, University of Manitoba, Canada.
10. Heni Rachmawati, Associate Professor, Bandung Institute of Technology, Indonesia.
11. Afrim Tabaku, Lecturer and Researcher, Center for Pharmacotherapeutics Research, Faculty of Medical Sciences, Aldent University, Albania.
12. Siddharth Gupta, University of Delhi, India.

The Organizing Committee of the conference was:

1. Fani Balaska, Research Assistant, ATINER.
2. Olga Gkounta, Researcher, ATINER.
3. Hannah Howard, Research Assistant, ATINER.
4. Despoina Katzoli, Researcher, ATINER.
5. Eirini Lentzou, Administrative Assistant, ATINER.
6. Konstantinos Manolidis, Administrator, ATINER.
7. Vassilis Skianis, Research Fellow, ATINER.
8. Kostas Spyropoulos, Administrator, ATINER.