

PERSONAL INFORMATION

Eirini Apostolidou

WORK EXPERIENCE

- 2018- Present **Scientific Member of the Greek Health Technology Assessment Committee (HTA)**
Greek Ministry of Health (Greece)
Health Technology Assessment is the systematic evaluation of the properties and effects of a health technology, addressing the direct and intended effects of this technology, as well as its indirect and unintended consequences, and aimed mainly at informing decision making regarding health technologies. The method of evidence synthesis considers evidence regarding clinical effectiveness, safety, cost-effectiveness, includes social, ethical, and legal aspects of the use of health technologies. Its aim is to inform the formulation of safe, effective, health policies that are patient focused and seek to achieve best value.
- 2018- Present **Member of Supervisory Task Force on Patient Registries**
Greek Ministry of Health (Greece)
Supervising and coordinating the establishment and operation of national patient registries for the protection and promotion of the health of the population. A *patient registry* is defined as an organised system that uses observational methods to collect uniform data on a patient population defined by a particular disease, exposure or condition (e.g. age, pregnancy, specific patient characteristics), and which is followed over time. Patient *disease registries* may have different overall objectives, such as to describe the natural history of a disorder, to monitor the efficacy or safety of treatments, to describe the impact of a disease on patients health and quality of life or to identify patients suitable for new treatments. The data collected may also be useful to support the regulatory evaluation of benefits and risks of medicines.
- 2012- Present **Research Fellow in Pharmacology & Clinical Pharmacology**
Laboratory of Pharmacology & Clinical Pharmacology, Faculty of Medicine, Aristotle University of Thessaloniki (Greece)
Contribution to the research and educational purposes of the Department. am involved in the basic Pharmacology research program of the Laboratory, especially in CNS Pharmacology (push-pull perfusion in "conscious freely moving rats", investigating the neurotransmitters release rates in different nuclei of the brain and performing behavioral and metabolic tests etc). I am also involved in Clinical Pharmacokinetics and Clinical Toxicology (determination of Drugs and other substances levels in plasma), Pharmacodynamics, Pharmacoepidemiology, Pharmacoconomics, Treatment design, Rational Prescribing, Medical Nutrition etc. Moreover, Im providing lectures and practical (Pharmacology I and II, Clinical Pharmacology, Rational Prescribing, Medical Nutrition, Pharmacoepidemiology and Pharmacoconomics) to the pre- and post-graduate Students of Medicine and Dentistry of Aristotle University of Thessaloniki.
- 2014- Present **Tutor in Clinical Nutrition and Metabolism**
ESPEN (Greece)
authorized by ESPEN (European Society for Clinical Nutrition and Metabolism) to conduct Life Long Learning courses in Clinical Nutrition and Metabolism
- 2014- Present **Tutor in Nurses specialty**
Hippokraton General Hospital (Greece)

- 2014- Present **Tutor in Nurses specialty**
AHEPA University Hospital of Thessaloniki (Greece)
- 2014- Present **Tutor in post-graduate program (MSc) on Medical Research Methodology**
Aristotle University of Thessaloniki (Greece)
Faculty of Medicine
- 2014- Present **Tutor in post-graduate program (MSc) on Modern Medical Practices: Juridical Regulation and Bioethical Dimension**
Aristotle University of Thessaloniki (Greece)
Inter-school post-graduate program (Faculty of Medicine, Faculty of Dentistry, School of Law, School of Theology)
- 2016- Present **Tutor in post-graduate program (Msc) on Clinical and Industrial Pharmacology - Clinical Toxicology**
Aristotle University of Thessaloniki (Greece)
Faculty of Medicine
- 2014- 2018 **Residency in General and Family Medicine**
AHEPA University Hospital of Thessaloniki (Greece)
 Internal Medicine Cardiology Pediatrics General Surgery Ophtalmology Otorhinolaryngology Psychiatry Microbiology Radiology Anesthesiology
- July 2014-September 2014 **Residency in General and Family Medicine**
Hospital of Skin and Venereal Diseases (Greece)
Dermatology-Venereology
- December 2016-March 2017 **Residency in General and Family Medicine**
Hippokration General Hospital (Greece)
Obstetrics and gynecology
- July 2017-October 2017 **Residency in General and Family Medicine**
Agios Pavlos General Hospital (Greece)
Orthopedics
- October 2017-November 2017 **Residency in General and Family Medicine**
Aristotle University of Thessaloniki (Greece)
Epidemiology, Statistics and Research Methodology Seminar
- 2017- 2018 **Residency in General and Family Medicine**
Sochos Health Center (Greece)
General Practice in Rural Greek regions

EDUCATION AND TRAINING

- **Medical Degree (MD)**
School of Medicine, Aristotle University of Thessaloniki (Greece)
- **Master of Science (MSc) in Medical Research Methodology**

- [PhD candidate in Pharmacoepidemiology](#)
Faculty of Medicine, Aristotle University of Thessaloniki (Greece)

ADDITIONAL INFORMATION

Expertise

Publications

P. Pavlidis, J. Maurer, E. Apostolidou, G. Kekes, D. Kouvelas. (2013) emantine's action against aminoglycoside-induced ototoxicity. *Eur Arch Otorhinolaryngol.* 271 (6),1491-6.

G. Papazisis, C.M. Platsa, S. Zargani, D. Spachos, E. Apostolidou, D. Kouvelas. (2014) Prevalence of nonmedical prescription drug misuse in a sample of Greek medical students. *European Neuropsychopharmacology*, Volume 24, S351

G. Papazisis, A. Sarrigiannidis, Ch. Pourzitaki, E. Apostolidou, G. Garyfallos, D. Kouvelas. (2015) Substance use among medical students in Greece. *Clinical Therapeutics*, Volume 37, Issue 8, e95

E. Apostolidou, G. Aislaitner, L. Klironomos, A. Kapou, D. Kouvelas. (2015) The Impact of the New Pharmacovigilance Legislation on the Applications and Files Submitted to the Department of Adverse Drug Reactions of the National Organisation for Medicines in Greece (EOF). *Pharmacoepidemiology and Drug Safety*, Volume 24: 446

G. Papazisis, E. Apostolidou, I. Tsakiridis, C. Pourzitaki, D. Kouvelas. (2016) Alcohol and Illicit Drug Use and Their Association with Prescription Opioid Misuse Among Undergraduate and Postgraduate Medical Students in Greece. *Pharmacoepidemiology and Drug Safety*, Volume 25: 213

P. Antoniou, E. Apostolidou, D. Kouvelas, P. Bamidis. (2016) AugMed; Augmented Reality Application for Unobtrusive Medical Adherence Measurement. *Pharmacoepidemiology and Drug Safety*, Volume 25: 612

Pourzitaki C, Tsaousi G, Apostolidou E, Karakoulas K, Kouvelas D, Amaniti E. Efficacy and safety of prophylactic levetiracetam in supratentorial brain tumoursurgery: a systematic review and meta-analysis. *Br J ClinPharmacol.* 2016 Jul;82(1):315-25.

Papazisis G, Tsakiridis I, Pourzitaki C, Apostolidou E, Spachos D, Kouvelas D. Nonmedical Use of Prescription Medications Among Medical Students in Greece: Prevalence of and Motivation for Use. *Subst Use Misuse.* 2018 Jan 2;53(1):77-85. doi: 10.1080/10826084.2017.1325373. Epub 2017 Aug 4.

Grammatikopoulou MG, Chourdakis M, Gkiouras K, Roumeli P Poulimeneas, Apostolidou E, Chountalas I, Tirodimos I, Filippou O, Papadakou-Lagogianni S, Dardavessis T. Edmonton obesity staging system among pediatric patients: a validation and obesogenic risk factor analysis. *J Endocrinol Invest.* 2018 Jan 8. doi: 10.1007/s40618-017-0821-9. [Epub ahead of print]

Grammatikopoulou MG, Gkiouras K, Daskalou E, Apostolidou E, Theodoridis X, Stylianou C, Galli-Tsinopoulou A, Tsigga M, Dardavessis T, Chourdakis M. Growth, mediterranean diet and buyer capacity of adolescents in Greece. *JPEM*: vol:31, iss:7 (under pub. 25-Jul-2018)

Projects

Centre for preclinical testing of active substances, FP7-REGPOT Commission of the European Communités Research Directorate General, Ref. Number: 82940

-Centre for preclinical testing of active substances, General Secretariat for Research and Technology, Ref. Number: 40044

-Long life learning in clinical pharmacology, Ref. Number: 87676

-Continuing Education on clinical pharmacology, Ref. Number: 90881

-Training health professionals in Clinical Pharmacology and Rational Prescribing, Ref. Number: 92638

-Consulting and technical services Pharmacology - Toxicology and Clinical Pharmacology, Ref. Number: 92198

-Consulting and technical services Pharmacology - Toxicology and Clinical Pharmacology, Ref. Number: 92110

Memberships

- Hellenic Society of Basic and Clinical Pharmacology
- Hellenic Society of Medical Nutrition
- Hellenic Society of Evidence Based Medicine
- Hellenic Society of General Practitioners
- European Association for Clinical Pharmacology and Therapeutics (EACPT)
- National representative and member of the Education Working Party of the European Clinical Pharmacology Trainees Working Group (EACPT)
- European Society for Clinical Nutrition and Metabolism (ESPEN)
- International Society for Pharmacoepidemiology (ISPE)
- International Society for Pharmacoeconomics and Outcomes Research (ISPOR)

Other Relevant Information

- 2011: Preclinical testing of active substances at cancer research
- 2012: LLL course "ICU nutrition: treatment and problem solving (ESPEN)
- 2012: LLL course "nutrition in disease prevention" (ESPEN)
- 2012: LLL course "Nutrition in Metabolic Syndrome" (ESPEN)
- 2012: LLL course "Nutrition in Diabetes and Dyslipidemia" (ESPEN)
- 2012: LLL course "Approach to Oral and Enteral Nutrition" (ESPEN)
- 2012: 8th ACCN basic course of clinical nutrition (ESPEN)
- 2013: ALS Provider Course, European Resuscitation Council
- 2014: Teach The Teacher-Life Long Learning course in Clinical Nutrition and Metabolism, Nice (authorised by ESPEN to conduct LLL courses)
- 2014: Statistical Reasoning for Public Health: Estimation, Inference, & Interpretation course (Johns Hopkins University)
- 2014: Design and Interpretation of Clinical Trials course (Johns Hopkins University)
- 2014: European network of paediatric research workshop (European Medicines Agency)
- 2014: Rational Use of Medicine Workshop (IUPHAR)
- 2015: Assessor Training in General Statistical Principles (European Medicines Agency)
- 2015: Practical Skills in Protocol Writing and Computer Programming Relevant to Pharmacoepidemiology (ISPE)
- 2015: Comparative Effectiveness Research: Challenges When Studying Orphan and Targeted Therapies (ISPE)
- 2015: Registries/Prospective Cohort Studies (ISPE)
- 2015: Benefit Risk Assessment: Understanding and Using Patient Preference Methodologies (ISPE)
- 2015: Network Meta-Analysis course (Cochrane)
- 2015: Introduction to Bioprocessing and Biologic Medicines training course (National Institute for Bioprocessing Research and Training, NIBRT)
- 2016: Workshop on estimands (European Medicines Agency)
- 2016: Workshop on Single Arm Trials in Oncology (European Medicines Agency)
- 2016: Introduction to the Evaluation of Therapeutic Risk Management Programs (ISPE)
- 2016: Applying Benefit Risk Assessment (ISPE)
- 2016: Propensity Scores in Pharmacoepidemiology (ISPE)
- 2016: Pharmacoepidemiologic Considerations for Biologics and Biosimilars (ISPE)
- 2016: Study Visit of Greece Delegation to INFARMED - National Authority of Medicines and Health Products, I.P. to provide Greek HTA experts with an overview of the functioning of a well-established HTA agency in a comparable size European country.
- 2016: Introduction to Health Economic / Pharmacoeconomic Evaluations (ISPOR)
- 2016: Budget Impact Analysis (ISPOR)
- 2017: FP7 Small-population research methods projects and regulatory application workshop (European Medicines Agency)
- 2017: Advanced Topics in Pharmacoepidemiology (ISPE)
- 2018: The Use of Pharmacoepidemiology to Study Rare Diseases during the Lifecycle of Drug Development (ISPE)

2018: Comparative Effectiveness Research: Real-World Evidence in Health Technology Assessment (ISPE)

2018: Intermediate Pharmacoepidemiology: Approaches to Unmeasured Confounders (ISPE)

2018: Weighing the Benefits & Risks: The Science and Methods of Benefit-Risk Assessment in Drug Development (ISPE)