

CURRICULUM VITAE

PERSONAL INFORMATION

SURNAME: Stamoula

NAME: Eleni

DATE OF BIRTH: 8/4/1980

ADDRESS: 25Megalou Alexandrou, 54641,
Thessaloniki,

Email: eleni_stamoula@yahoo.gr
eleni.stamoula@gmail.com

EDUCATION

2022-currently	Master in «Clinical Trials: Design and Conduct». National and Kapodistrian University of Athens
2020-2022	« MBA-Master in Business Administration » University of Macedonia Grade: «8,5»
2021-2023	Post-doctoral research. Laboratory of Clinical Pharmacology, School of Medicine, Aristotle University of Thessaloniki
2017-2020	Master in «Clinical and Industrial Pharmacology». Laboratory of Clinical Pharmacology, School of Medicine, Aristotle University of Thessaloniki
2012 – 2018	Bachelor of Pharmacy , Aristotle University of Thessaloniki Grade: «8,12» (Very Good)
2010 – 2016	PhD Degree PhD Research Title: «Analysis of the molecular response of neuronal cells in excitotoxicity» Grade: «Excellent with Distinction» Department of Physiology and Pharmacology, School of Medicine, Aristotle University of Thessaloniki
2006-2010	Master in «Medical Research Methodology» , Aristotle University of Thessaloniki Grade : «8,4» (Very Good)
1999 – 2005	Bachelor of Biology , Aristotle University of Thessaloniki Grade: «7,61» (Very Good)
1992– 1998	American College of Thessaloniki “Anatolia”

ACADEMIC TEACHING EXPERIENCE

UNDERGRADUATE LEVEL

School of Medicine, Aristotle University of Thessaloniki

Laboratory of Pharmacology

10.2023- currently **Academic Reader** in Pharmacology. Undergraduate lectures of Pharmacology. «Introduction to Pharmacology” and «Systemic Pharmacology» and «Clinical Pharmacology» (Lectures in English language, Undergraduate School of Medicine Aristotle of Thessaloniki)

2023-2025 Academic teaching of the lesson « Introduction to Pharmacology» (2 hrs/weekly /semester) (34 hours)

11.2020 – 09.2021 Academic Assistant (Scholarship)
Undergraduate Academic Teaching of “Molecular Pharmacology” under the support of «Academic teaching internship of Aristotle University of Thessaloniki» ESPA 2014-2020 (30 hours)

2017-2020 Academic Assistant (Scholarship)
Undergraduate Academic Teaching of “Pharmacology I” and “Pharmacology II”. Laboratory of Clinical Pharmacology. Aristotle University Thessaloniki (2hrs/weekly/semester)

2021-2025 Academic teaching of the lecture- Clinical Pharmacology I for Erasmus Students» (4 hrs/semester)

2019-2020 Academic teaching of the lecture-Pharmacology II for Erasmus Students» (2 hrs/semester)

2018-2019 Academic teaching of the lecture-Pharmacology I for Erasmus Students» (2 hrs/semester) and «Pharmacology II for Erasmus Students» (2 hrs/semester)

School of Medicine, Aristotle University of Thessaloniki

Laboratory of Physiology

2013-2016 Scientific Collaborator. Laboratory of Physiology, School of Medicine, Aristotle University of Thessaloniki (lectures in Physiology I, Physiology II)

**University of Peloponnese
School of Nursing**

3/2024-7/2024 Lecturer
Undergraduate Academic Teaching of the Modules “Physiology II” and “Pharmacology I” (program of «Academic teaching internship, University of Peloponnese» ESPA 2023-2024)

12.2023-02.2024 Lecturer
Undergraduate Academic Teaching of the Modules “Physiology I” and “Pharmacology II” (program «Academic teaching internship, University of Peloponnese» ESPA 2023-2024)

**National and Kapodistrian University of Athens
School of Nursing**

10/2024-1/2025 Lecturer
Undergraduate Academic Teaching of the Module “Pharmacology-Clinical Pharmacology” (program of «Academic teaching internship, National and Kapodistrian University of Athens » ESPA 2024-2025)

NEW YORK COLLEGE, Athens

Academic teaching in English language

Undergraduate courses «Biomedicine» and «Nutrition»

2022-2023 Academic teaching of the lectures « Biochemistry II» in the course of «Biomedicine» (25 hrs/semester)
Academic teaching of the lectures «Metabolism and Disease» in the course of «Nutrition» (26 hrs/semester)

ACADEMIC TEACHING EXPERIENCE

POSTGRADUATE LEVEL

School of Medicine, Aristotle University of Thessaloniki

Academic Teaching at postgraduate level

Master «Clinical and Industrial Pharmacology-Toxicology »

2020-2022 Academic teaching in the lecture entitled «Cell Therapies» (2hrs/semester)

2021-2025 Academic teaching in the lecture entitled «mRNA vaccines. Development and safety» of the module «Pharmacoepidimiology-Pharmacovigilance (2 hrs/semester)

2020-2021 Academic teaching in the lecture entitled «Pharmacogenomics-Pharmacogenetics» of the module «Clinical Pharmacology» (2 hrs/semester)

School of Medicine

National and Kapodistrian University of Athens

Academic teaching at postgraduate level

Master « Evaluation and management of professional, environmental and pharmaceutical risk»

2023-2025 Academic Lectures α) Pharmacodynamics (2 hrs/semester), β) Pharmacokinetics (2hrs/semester) γ) Pharmaceutical Risk (2 hrs/semester) of the module «Pharmacovigilance and Public Health»

School of Medicine Aristotle University of Thessaloniki

Academic teaching at postgraduate level

Master «Medical Research Methodology»

2020-2021 Academic teaching of the lecture «Cell cultures in pre-clinical studies» (2hrs/semester)

School of Medicine Aristotle University of Thessaloniki

Academic teaching at postgraduate level

Master «Neuroscience, interrelation between basic research and clinical application»

2022-2025 Academic teaching of the lectures α) « Drug addiction in CNS: Neurobiology, risks and applications (2hrs /semester), b) «Chemical mediators in the CNS» »(2 hrs/semester), c) Chemical mediators in Peripheral Nervous system PNS » (2 hrs/semester) of the module of Neuropsychopharmacology and Neuropathology

School of Medicine Aristotle University of Thessaloniki

Academic teaching at postgraduate level

Master «Advanced Cardiopulmonary applications»

2022-2025 Academic teaching of the lectures « Introduction in Pharmacology, Research and development of advanced drugs, pre-clinical and clinical research» of the module of Pharmacology

2022-2025 Academic teaching of the lecture «Drugs in the Respiratory System» of the module of Pharmacology

2022-2025 Academic teaching of the lecture «Drugs in the CNS» of the module of Pharmacology (2hrs/semester)

2022-2025 Academic teaching of the lecture «Drugs in the Cardiovascular system» of the module of Pharmacology (2hrs/semester)

2021-2025 Academic teaching of the lecture «Drugs in the Urinary system» of the module of Pharmacology (2hrs/semester)

2021-2025 Academic teaching of the lecture «Drug-drug interaction-Drug safety and Patient's safety-Pharmacovigilance » of the module of Pharmacology (2hrs/semester)

2020-2025 Academic teaching of the lecture «Physiology of the Urinary system » of the module of Physiology (2hrs/semester)

AHEPA HOSPITAL THESSALONIKI

Academic teaching at post-graduate level

Master: Nursing Specialization

2018-2019 Lectures in **Physiology** and **Pharmacology** during the course “Nursing Specialization” of AHEPA Hospital of Thessaloniki

School of Medicine

National and Kapodistrian University of Athens

Academic teaching at postgraduate level

Master « Clinical and experimental Neurosurgery»

2023-2025 Academic teaching of the lectures α) Biogenic Amines I (2 hrs/semester), b) Biogenic Amines II (2 hrs/semester) of the module «Neuroanatomy IV: Chemical and molecular Neurosurgery»

School of Biology

National and Kapodistrian University of Athens

Academic teaching at postgraduate level

Master « Athens International Master's Program in Neurosciences»

2024-2025 Academic teaching of the lectures a) Pharmacokinetics (1,5 hrs/semester),
b) Pharmacokinetics (1,5 hrs/semester) in the module
«Neuropharmacology»

School of Biology

National and Kapodistrian University of Athens

Academic teaching at postgraduate level

Master « Biological Applications in Medicine»

2024-2025 Academic teaching of the lectures a) mRNA Vaccines (1,5 hrs/semester), b)
Cell therapies (1,5 hrs/semester) in the module «Pharmacology»

School of Medicine

National and Kapodistrian University of Athens

Academic teaching at postgraduate level

Master «Child & Adolescent Mental Health and Psychiatry »

2023-2025 Academic teaching of the lectures a) Pharmacodynamics (1,5
hrs/semester), b) Pharmacokinetics (1,5 hrs/semester) in the module
«Pharmacological Treatment»

School of Medicine

National and Kapodistrian University of Athens

Academic teaching at postgraduate level

Master « Intensive Care Unit»

2024-2025 Academic teaching of the lecture “CNS pharmacology” in the module «Pharmacology»

School of Medicine

National and Kapodistrian University of Athens

Academic teaching at postgraduate level

Master « Breastfeeding-Parenting»

2023-2025 Academic teaching of the lecture “Drugs prohibited in breastfeeding” in the module «Pharmacology»

PUBLICATIONS

A) Publications in International Journals

- 2025 Ioannidou E, Vavilis T, Bourtzos Z, **Stamoula E.**
A review of the TGF-β1 pathway in Alzheimer’s disease and depression: Possible restoration potential of antidepressants. Neuroscience 2025.
<https://doi.org/10.1016/j.neuroscience.2025.09.010>
- 2025 Tsokkou, S., Matsas, A., Konstantinidis, I., **Stamoula, E.**, Stavros, S., Karopoulou, E., Potiris, A., Troupis, T. Decoding the Link Between Talcum Powder and Ovarian Cancer: A Comprehensive Review. J. Clin. Med. 2025, 14, 5746. <https://doi.org/10.3390/jcm14165746> (συν. A30)
- 2025 Matsas A., **Stamoula E.**, Kontzoglou K., Eleftheriades M., Tsokkou S., Christopoulos P., Panoskaltsis T., Polydorou E., Sotiropoulos I., Troupis T., Iliopoulos DC. Unveiling the Diagnostic Significance of Calprotectin in Serous Ovarian Carcinoma. Life 2025, 15, 1080.
<https://doi.org/10.3390/life15071080> (συν. A27)

2025	Tsokkou, S., Konstantinidis, I., Anastasiou, V., Matsas, A., Stamoula E. , Peteinidou, E., Sioga, A., Papamitsou, T., Ziakas, A., Kamperidis, V. Fetal Supraventricular Tachycardia: What Do We Know up to This Day? J. Pers. Med. 2025, 15, 341. https://doi.org/10.3390/jpm15080341 (σuv. A29)
2025	Melnikov M., Lopatina A., Sviridova A., Chugunov D., Vavilis T., Stamatellos V.P., Stamoula E. , Marco Cosentino. The role of neuroinflammation in Schizophrenia: focus on Th17 cell functions (σuv. A28)
2025	Giannopoulos-Dimitriou A., Saiti A., Panteris E., Malousi A., Chatzopoulou F., Stamoula E. , Anagnostopoulos A., Vatsellas G., Al-Maghrabi P., Müllertz A., Tseti I., Fatouros DG, Vizirianakis I. Towards implementing optimized methodologies and in-depth molecular profiling to assess the pharmacological potential of human lung fibroblast exosomes as bio-shuttles for cancer therapeutics. Eur J Pharm Sci. 2025 Jun 8:212:107155 https://doi.org/10.1016/j.ejps.2025.107155 (σuv. A26)
2025	Tsokkou S, Tzintros S.T , Konstantinidis I , Keramas A , Georgaki M, Stamoula E , Matsas A. Assessment of Environmental Risk Factors for Gestational Diabetes Mellitus: A Ten-Year Systematic Review and Meta-Analysis. J. Clin. Med. 2025, 14, 1646. https://doi.org/10.3390/jcm14051646
2024	Vavilis, T., Petre, M.L., Vatsellas, G., Ainatzoglou, A., Stamoula, E. , Sachinidis, A., Lamprinou, M., Dardalas, I., Vamvakaris, I.N., Gkiozos, I. Syrigos N. K and Anagnostopoulos A.K. Lung Cancer Proteogenomics: Shaping the Future of Clinical Investigation. Cancers 2024, 16, 1236. https://doi.org/10.3390/cancers16061236
2024	Stefanoudakis D., Karopoulou E., Matsas A., Katsampoula G.A., Tsarna E., Stamoula E. , Christopoulos P. Immunotherapy in Cervical and Endometrial Cancer: Current Landscape and Future Directions. Life 2024, 14, 344. https://doi.org/10.3390/life14030344
2023	Sardeli C., Athanasiadis T., Stamoula E. , Kouvelas D. Pharmacologic Stewardship in a rural community pharmacy. Healthcare 2023, 11, 2619. https://doi.org/10.3390/healthcare11192619
2023	Stamoula E. , Stamatellos VP, Vavilis T., Dardalas I., Papazisis G. Weight gain, gender, and antipsychotics: a disproportionality analysis of the FDA Adverse Event Reporting System database (FAERS). Expert Opin Drug Saf. 2024 Feb;23(2):239-245. doi: 10.1080/14740338.2023.2248873. Epub 2023 Aug 21
2023	Matsas, A.; Stefanoudakis, D.; Troupis, T.; Kontzoglou, K.; Eleftheriades, M.; Christopoulos, P. Panoskaltsis, T.; Stamoula, E. ; Iliopoulos, D.C. Tumor Markers and Their Diagnostic Significance in Ovarian Cancer. Life 2023, 13, 1689. https://doi.org/10.3390/life13081689

2023	Sarantidi, E.; Ainatzoglou, A.; Papadimitriou, C.; Stamoula, E. ; Maghiorou, K.; Miflidi, A.; Trichopoulou, A.; Mountzouris, K.C.; Anagnostopoulos, A.K. Egg White and Yolk Protein Atlas: New Protein Insights of a Global Landmark Food. <i>Foods</i> 2023, 12, 3470. https://doi.org/10.3390/foods12183470
2023	Theofanis Vavilis, Eleni Stamoula , Athanasios Sachinidis, Malamatenia Lamprinou, Ioannis Dardalas, Georgios Papazisis. Biopharmaceuticals against substance use disorders-Present and Future. <i>Eur J Pharmacol.</i> 2023 Apr 5;944:175587. DOI 10.1016/j.ejphar.2023.175587. Epub 2023 Feb 11.
2023	Alkis Matsas, Athanasios Sachinidis, Malamatenia Lamprinou, Eleni Stamoula , Panagiotis Christopoulos. Vitamin effects in primary dysmenorrhea. <i>Life</i> 2023, 13, 1308. https://doi.org/10.3390/life13061308
2023	Malamatenia Lamprinou, Athanasios Sachinidis, Eleni Stamoula , Theofanis Vavilis, Georgios Papazisis. COVID-19 Vaccines Adverse Events: Potential Molecular Mechanisms. <i>Immunologic Research</i> 2023. DOI 10.1007/s12026-023-09357-5
2023	Theofanis Vavilis, Eleni Stamoula , Alexandra Ainatzoglou, Athanasios Sachinidis, Malamatenia Lamprinou, Ioannis Dardalas, Ioannis S. Vizirianakis. mRNA in the Context of Protein Replacement Therapy. <i>Pharmaceutics</i> 2023, 15, 166. https://doi.org/10.3390/pharmaceutics15010166
2022	Eleni Stamoula , Eleana Sarantidi, Vasilis Dimakopoulos, Alexandra Ainatzoglou, Ioannis Dardalas, Georgios Papazisis, Konstantina Kontopoulou, Athanasios K. Anagnostopoulos. Serum Proteome Signatures of Anti-SARS-CoV-2 Vaccinated Healthcare Workers in Greece Associated with Their Prior Infection Status. <i>Int J Mol Sci</i> 2022 Sep 5;23(17):10153. doi: 10.3390/ijms231710153
2022	Eleni Stamoula , Alexandra Ainatzoglou, Ioannis Dardalas, Theofanis Vavilis, Vasileios-Periklis Stamatellos, Spyridon Sifas, Thomas Psathas, Ioanna Boskou, Georgios Papazisis. Effects of GABAergic agents on Multiple Sclerosis. A narrative review of in-vivo models. <i>CNS Neurol Disord Drug Targets</i> 2022 doi:10.2174/1871527322666221003091444
2022	Stamatellos VP, Rigas A, Stamoula E , Lallas A, Papadopoulou A, Papazisis G. S1P receptor modulators in Multiple Sclerosis: Detecting a potential skin cancer safety signal. <i>Mult Scler Relat Disord</i> 2022 Mar; 59:103681. doi: 10.1016/j.msard.2022.103681
2022	Eleni Stamoula , Alexandra Ainatzoglou, Vasileios Stamatellos, Ioannis Dardalas, Spyridon Sifas, Alkis Matsas, Konstantinos Stamoulas, Georgios Papazisis. Atypical antipsychotics in multiple sclerosis: A review of their in vivo immunomodulatory effects. <i>Mult Scler Relat Disord.</i> 2022

	Feb; 58:103522. doi: 10.1016/j.msard.2022.103522
2021	Ouranidis A, Vavilis T, Mandala E, Davidopoulou C, Stamoula E , Markopoulou CK, Karagianni A, Kachrimanis K. mRNA Therapeutic Modalities Design, Formulation and Manufacturing under Pharma 4.0 Principles. Biomedicines. 2021 Dec 27;10(1):50. doi: 10.3390/biomedicines10010050. PMID: 35052730; PMCID: PMC8773365
2021	Papazisis G, Siafis S, Cepatyte D, Giannis D, Stamoula E , Tzachanis D, Egberts T. Safety profile of chloroquine and hydroxychloroquine: a disproportionality analysis of the FDA Adverse Event Reporting System database. Eur Rev Med Pharmacol Sci. 2021 Oct;25(19):6003-6012. doi: 10.26355/eurev_202110_26878.
2021	Stamoula Eleni , Siafis Spyridon, Dardalas Ioannis, Ainatzoglou Alexandra, Matsas Alkis, Athanasiadis Theodoros, Sardeli Chrysanthi, Stamoulas Konstantinos, Papazisis George. Antidepressants on Multiple Sclerosis: A Review of In Vitro and In Vivo Models. Front Immunol. 2021 May 20; 12:677879. doi: 10.3389/fimmu.2021.677879. eCollection 2021.
2021	Ainatzoglou Alexandra, Stamoula Eleni , Dardalas Ioannis, Siafis Spyridon, Papazisis George. The effects of PDE inhibitors on multiple sclerosis: a review of in vitro and in vivo models. Curr Pharm Des. 2021;27(20):2387-2397. doi:10.2174/1381612827666210303142356
2019	Zoi Aidoni, Chryssa Pourzitaki, Eleni Stamoula , Katerina Kotzampassi, Georgia Tsaousi, George Kazakos, Christophoros N. Foroulis, Charisios Skourtis, Dimitrios G. Vasilakos, Vassilios Grosomanidis. Circulatory effects of dexmedetomidine in early sepsis: a randomized controlled experimental study. Naunyn Schmiedebergs Arch Pharmacol. 2020 Jan;393(1):89-97. doi: 10.1007/s00210-019-01713-3. Epub 2019 Aug 17.
2019	Ioannis Dardalas, Eleni Stamoula , Panagiotis Rigopoulos, Faye Malliou, Georgia Tsaousi, Zoi Aidoni, Vasileios Grosomanidis, Antonios Milonas, Georgios Papazisis, Dimitrios Kouvelas, Chryssa Pourzitaki. Dexmedetomidine effects in different experimental sepsis in vivo models. Eur J Pharmacol. 2019 Aug 5; 856:172401. doi:10.1016/j.ejphar.2019.05.030. Epub 2019 May 17.
2015	Eleni Stamoula , Theofanis Vavilis, Eleni Aggelidou, Aikaterini Kaidoglou, Angeliki Cheva, Kyriakos Mellidis, Antigone Lazou, Costas Haitoglou, Maria Albani, Aristeidis Kritis. Low Dose Administration of Glutamate Triggers a Non-Apoptotic, Autophagic Response in PC12 Cells. Physiol Biochem. 2015;37(5):1750-8 DOI: 10.1159/000430250
2015	Aristeidis Kritis, Eleni Stamoula , Kristi Paniskaki, Theofanis Vavilis. Researching glutamate – induced cytotoxicity in different cell lines: a

comparative/collective analysis/study. Front. Cell. Neurosci. 2015 Mar 17; 9:91. doi:10.3389/fncel.2015.00091. eCollection 2015

2015 Theofanis Vavilis, Nikoleta Delivanoglou, Eleni Aggelidou, **Eleni Stamoula**, Kyriakos Mellidis, Aikaterini Kaidoglou and Aristeidis Kritis. Oxygen–Glucose Deprivation (OGD) Modulates the Unfolded Protein Response (UPR) and Inflicts Autophagy in a PC12 Hypoxia Cell Line Model. Cell Mol Neurobiol.2015Jul;36(5):701-12. doi: 10.1007/s10571-015-0250-2. Epub 2015 Aug 4.

2015 Michalis Patsikas, S Jakovljevic, L Papazoglou, D Kaitzis, G Brellou, D Kapoukranidou,I Chrysosgonidis, **Eleni Stamoula**, G Ilia, T Ilia Computed tomographic features of thymoma in the dog a case report and review of eight cases. (2015) Australian Veterinary Practitioner 45 (3)

Publications in International Congresses

2025 Stravoravdi A., **Stamoula E.**, Papazisis G. Exploring the medical cannabis landscape in Greece: a new era for Greek healthcare. (poster). European Association for Clinical Pharmacology and Therapeutics (EACPT) Congress, 2025

2024 Saiti A., Giannopoulos-Dimitriou A., Panteris E., Malousi A., **Stamoula E.**, Anagnostopoulos A., Vatsellas G., Al-Maghrabi P., Chatzopoulou F., Müllertz A., Tseti I., Fatouros DG, Vizirianakis I. Unveiling Human Lung Fibroblast Exosomes as Curcumin and Doxorubicin Nanocarriers for Cancer Therapeutics (poster). 9th European Congress of Pharmacology (EPHAR 2024)

2023 Vasileios-Periklis Stamatellos, Athina Papadopoulou, **Eleni Stamoula**, Georgios Papazisis (2023). The risk of reporting alopecia among DMTs in Multiple Sclerosis: a disproportionality analysis using real-world data from FAERS. 9th Joint ECTRIMS- ACTRIMS Meeting, MSMilan2023

2022 **E.Stamoula**, A. Ainatzoglou, T.Vavilis, I. Dardalas, Spyridon Siafis, A. Matsas, K.Stamoulas, T.Ilia, I. Boskou,G. Papazisis (2022).(poster) Multiple Sclerosis and Glutamatergic modulation. A review of in vivo preclinical studies. (poster) 15th Congress of the European Association for Clinical Pharmacology and Therapeutics-EACPT Hybrid Meeting

2022 **E.Stamoula**, Thomas Psathas, Ioannis Dardalas, Theofanis Vavilis, Alexandra Ainatzoglou, Spyridon Siafis, Vasileios-Periklis Stamatellos, Ioanna Boskou, Tatiana Ilia,G. Papazisis (2022). (poster). Immunomodulatory properties of GABAergic agents in an in vivo model of Multiple Sclerosis. (poster) 15th Congress of the European Association for Clinical Pharmacology and Therapeutics-EACPT Hybrid Meeting

2021	Eleni Stamoula , Alexandra Ainaizoglou, Ioannis Dardalas, Spyridon Siafis, Georgios Papazisis e-poster presentation entitled: The use of antipsychotics in the Experimental Autoimmune Encephalomyelitis model of Multiple Sclerosis. European College of Neuropsychopharmacology, ECNP (2021) e-poster (Nr. P.0986)
2019	C.Pourzitaki, P.Staikou, Eleni Stamoula , P.Rigopoulos, G.Tsaousi, G.Papazisis, D.Kouvelas, T. Bellali (2019) Attitudes, knowledge and behaviors of pharmacists about adverse reactions. Proceedings of the 14th Congress of the European Association for Clinical Pharmacology and Therapeutics-EACPT, EACPT-1426, S975 (poster)
2015	Vavilis T., Delivanoglou N., Aggelidou E., Stamoula E. , Mellidis K., Kaidoglou A., Cheva A., Pourzitaki C., Chatzimeletiou K., Lazou A., Albani A., Kritis A. Modulation of the Unfolded Protein Response (UPR) towards autophagy in a PC12 hypoxia cell line model exposed to oxygen-glucose deprivation. FFRM2015 Congress Conventional Center Ioannis Vellidis (poster) 7-10 October 2015
2015	Stamoula E. , Vavilis T, Aggelidou E., Kaidoglou A., Cheva A., Mellidis K., Lazou A., Haitoglou C., Albani M., Kritis A. « PC12 cells treated with low dose of glutamate provokes the activation of molecular pathways leading to autophagy». FFRM2015 Congress Conventional Center Ioannis Vellidis (poster MO147) 7-10 October 2015
Publications in Panhellenic Congresses	
2025	Matsas A., Stamoula E. , Kontzoglou K., Eletheriades M., Tsokkou S., Christopoulos P., Panoskaltsis T., Polydoru E., Sotiropoulos I., Troupis D., Iliopoulos D. Contribution of the study of calprotectin levels to the diagnosis of ovarian cancer and its correlation with CA 125 and CA 15-3
2025	Mirisidis I., Tsokkou S., Konstantinidis I., Matsas A., Stamoula E. , Papazisis G.. Scoping Review (poster). Pharmacological management of postpartum depression 14 th Scientific Medical Congress, AUTH, Thessaloniki (συν. 83)
2024	Ioannidou Eleni, Vavilis Theofanis, Stamoula Eleni , Bourtzos Zisis. A Review on the Role of the TGF-β1 Pathway in Alzheimer's Disease and Depression: Restoration Through SSRIs (poster). 5 ^ο Διεπιστημονικό Συνέδριο ΕΓΚΕΦΑΛΟΣ ΚΑΙ ΝΟΥΣ, Athens (συν. 82)
2023	Stamoula E. , Stamatellos VP, Vavilis T., Dardalas I., Papazisis G. Weight gain, gender, and antipsychotics: a disproportionality analysis of the FDA Adverse Event Reporting System database (FAERS) 12 th Scientific Medical Congress, AUTH, Thessaloniki

2022	E.Stamoula , Thomas Psathas, Ioannis Dardalas, Theofanis Vavilis, Alexandra Ainatzoglou, Spyridon Siafis, Vasileios-Periklis Stamatellos, Ioanna Boskou, Tatiana Iliu, G. Papazisis (2022). (poster). Immunomodulatory properties of Glutamimergic agents in an in vivo model of Multiple Sclerosis 11 th Scientific Medical Congress, AUTH, Thessaloniki
2022	Malamatenia Lamprinou, Athanasios Sachinidis, Eleni Stamoula , Theofanis Vavilis, Georgios Papazisis. COVID-19 Vaccines Adverse Events: Potential Molecular Mechanisms 11 th Scientific Medical Congress, AUTH, Thessaloniki
2021	E. Stamoula , A. Ainatzoglou, I. Dardalas, S. Siafis, G. Papazisis. The use of antipsychotics in the Experimental Autoimmune Encephalomyelitis model of multiple sclerosis. (poster). Department of Clinical Pharmacology, School of Medicine, Aristotle University of Thessaloniki. 15 ^η Ημερίδα Ελληνικής Εταιρείας Βασικής και Κλινικής Φαρμακολογίας, Αθήνα (συν. 18Α,συν.18Β)
2013	Stamoula E , Vavilis T, Kaidoglou A, Cheva A, Aggelidou E, Albani M and Kritis. A Time-dependent expression of Hsc70, Grp75, Grp78, Grp 94 and Gapdh in a Rat pheochromocytoma (PC12 cells) excitotoxicity model. 64th Hellenic Society for Biochemistry and Molecular Biology Congress, Evgenidou Foundation, Athens, Greece 6-8 December 2013 (poster) https://www.eventora.com/el/Events/64o-eebmb (συν. 21)
2013	Vavilis T, Stamoula E , Kaidoglou A, Mellidis K, Cheva A, Lazou A, Albani M and Kritis A. Oxygen-glucose deprivation promotes differential expression of Grp75, Grp78 and Grp94 inflicting autophagy in a PC12 hypoxia model. 64th Hellenic Society for Biochemistry and Molecular Biology Congress, Evgenidou Foundation, Athens, Greece 6-8 December 2013 (poster) https://www.eventora.com/el/Events/64o-eebmb
2012	Stamoula E. , Kritis A., Vavilis T., Kaidoglou A., Angelidou E. and Albani M Glutamate excitotoxicity upregulates GRP75 and GRP78 gene expression in PC12 cells. 7th Panhellenic Congress of Pharmacology, Thessaloniki, Greece (poster) 18-20 May 2012 https://www.hippokratia.gr/index.php/archives/volume-16-2012/supplement-1/1065-abstracts-of-the-7th-panhellenic-congress-of-pharmacology (συν. 22)
2012	Vavilis T, Stamoula E , and Kritis A. Pharmacological approaches of excitotoxic neurodegeneration. 7th Panhellenic Congress of Pharmacology, Thessaloniki, Greece (poster) 18-20 May 2012. https://www.hippokratia.gr/index.php/archives/volume-16-2012/supplement-1/1065-abstracts-of-the-7th-panhellenic-congress-of-pharmacology (συν.22)

Book Chapters

1)Eleni Stamoula, Theofanis Vavilis, Ioannis Dardalas, Georgios Papazisis. Book entitled: **Trends in mRNA vaccine research**
Chapter entitled: GMP and up-scaling of mRNA Vaccine production
mRNA vaccine production and upscaling challenges. (In collaboration with Wiley-VCH GmbH)

2) Alexandra Ainatzoglou, Theofanis Vavilis , **Eleni Stamoula**, Athanasios Sachinidis , Malamatenia Lamprinou, Nikolaos Drakoulis, Athanasios K. Anagnostopoulos .Chapter Entitled: **Omics and related recent technologies**. Elsevier Reference Collection in Biomedical Sciences
<https://doi.org/10.1016/B978-0-12-824315-2.01172-6>

WORK EXPERIENCE

Pharmacy	Valaroutsos & CO
2019 – currently	Pharmacist
Pharmaceutical Industry	DEMOS S.A. Pharmaceutical Industry
2019-2021	Scientific manager in R&D in Pharmaceutical Biotechnology department of DEMOS SA. Collaboration with Aristotle University of Thessaloniki

Seminars and presentations

Seminars and presentations	
2022	15th Congress of the European Association for Clinical Pharmacology and Therapeutics-EACPT Hybrid Meeting, Athens
2021	European College of Neuropsychopharmacology Congress (ECNP)(2021)
09.2019	5th CRI-CIMT-EATI-AACR International Cancer Immunotherapy Conference, Paris
2019	International Society for Pharmacoepidemiology (ISPE) Mid-Year Meeting , Rome

2015	FFRM (2015) Πανερωπαϊκό Συνέδριο Νευροεπιστημών FENS (Federation of European Neuroscience Societies)
12.2013	Participation in 64th Congress of the Hellenic Society of Biochemistry and Molecular Biology .http://www.eebmb2013.gr/scien_program.pdf
12.2006	7 th ISBMDA « International Symposium on Biological and Medical Data Analysis»
11.2000	Attendance in 52nd Congress of Biochemistry and Molecular Biology

Seminars

Seminars	
2019	“Introduction to Pharmacoepidemiology”, International Society for Pharmacoepidemiology-ISPE-Mid Year
2012	«Genomics-Proteomics», Workshop . 4th Panhellenic Conference of Medical Biochemistry
2010	Attendance of «Introduction to PCR» seminar of Hellenic society of Biomedical Research

Honors and Awards

2018 Excellence Prize in Research by AUTH Dean for PhD thesis receiving the grade «Excellent with distinction»
1993-1997 Excellence prizes, Anatolia College
1996 2nd prize in Panhellenic Theatrical competition, with the play « Fioro Di Levante», Anatolia College

Foreign Languages

English	Certificate of Proficiency in English (Michigan Language Assessment) (2024)
	International English Language Testing System (IELTS), : 7,5 /9 (2005)
	TOEFL, βαθμός : 250 /300 (2005)
German	Zertifikat Deutsch, : “befriedigend”(2006)
	Zentral Mittelstufe Prufung (ZMP), βαθμός: “befriedigend”(2006)

Digital skills

- Degree ACTA: Microsoft Office (Word, Excel, PowerPoint, Access), MS Windows XP, Internet Explorer, Outlook
- SPSS -statistics

Personal skills

Piano (8 years of study), Theatre, Cinema, Traveling, Reading literature, Sports (Tennis, track running).