

Athanasia Alexoudi



Full name: Athanasia Alexoudi

Rank: Assistant Professor

Gazette: 1752 τεύχος Γ/09.05.2025

Apella Code: APP25823

Field of Expertise: «Neurology»

Administrative Work: Member of Department of Occupational Therapy Committees:
Appointed by Assembly (02/06/25)

Google Scholar: <https://scholar.google.com/citations?hl=el&user=iYTDVAIAAAAJ>

ResearchGate: Athanasia Alexoudi (researchgate.net)

Orchid ID: 0000-0002-8137-8253

Education:

- post-doctoral degree: “Pathophysiology of ataxia” Neurosurgery Department, National and Kapodistrian University of Athens, Athens, Greece (2022)
- PhD-degree: “Association of detoxification gene polymorphisms with susceptibility to multiple sclerosis (MS)”, National and Kapodistrian University of Athens, Athens, Greece (2014)
- MSc in “Headache”, “La Sapienza” University of Rome, Rome, Italy (2011)
- Training in “Deep Brain Stimulation», Christian-Albrechts-Universität zu Kiel, Kiel, Germany (2012-2013)
- Training in “Immunohistochemistry and autonomic nervous system study in skin biopsies”, DIBINEM, Bologna University, Italy (2025)
- Neurology Registry, G.N.A. “G.Gennimatas”, Athens (2006-2010)

- Bachelor degree: Medicine, National and Kapodistrian University of Athens, Athens, Greece (2001)

Professional Clinical Activity:

- Scientific Co-ordinator: 1st Neurosurgery and 2nd Neurology Department, National and Kapodistrian University of Athens
- Clinical Instructor, Movement Disorders Center, Neurological Institute of Athens (NIA), Athens
- Neurologist: Alzheimer's Day Clinic, Athens
- Neurologist: "Mediterraneo Hospital", Athens
- Neurologist: Social Insurance Foundation, Athens
- Neurologist: "Metropolitan", Athens
- Resident: Department of Neurology, "G. Gennimatas" General Hospital (Athens) Psychiatric Hospital (Tripoli), "Papadimitriou" Hospital (Athens)
- Medicine service in rural area: "Agios Andreas" General Hospital (Patras)

Clinical studies:

(2006 – present): CFTY720D2301/E1 (Novartis), COPTIMIZE MS-GA-401 (Sanofi-Aventis), STUDY TOP GR-001 (GENESIS), CELC200AGRO1 (Novartis), VALID- PD (UCB), AB10015 (AB SCIENCE), FAMILY (GENESIS), MS200527-0082 (MERCK), CLAD CROSS study (MS700568_0070) (MERCK), Principal Investigator in "Calcitonin Gene Related Peptide (CGRP) in Clinicopathologically-established Parkinson's Disease (CPPD)" (Alzheimer's Association Grant Agreement ID: AACSF-22-971298), (Neurological Institute of Athens, Athens, Greece).

Teaching Courses:

- Public Institute of Vocational Training, Athens (2016-2017) (Undergraduate Level)
- "Movement Disorders" courses to residents at 2nd Neurology Department, National and Kapodistrian University of Athens
- "Applied Neuroanatomy" 1st Neurosurgery Department, National and Kapodistrian University of Athens (2018-2019), (MSc Level)

Academic Experience:

- Assistant Professor at Occupational Therapy Department (02/06/25-)
- Scientific Co-ordinator at 1st Neurosurgery and 2nd Neurology Department, National and Kapodistrian University of Athens (2022-)

- Academic Scholar at 1st Neurosurgery, National and Kapodistrian University of Athens (2019-2022)

Research Interests:

2022- 2025: Principal Investigator in “CGRP Pathways in Clinicopathologically - established Parkinson Disease”, AACSF Grant, Alzheimer’s Association (AACSF-22-971298), Neurological Institute of Athens, Athens, Greece

- 2021-2024: Horizon 2020 Programme “Multidisciplinary Expert System for the Assessment and Management of Complex Brain Disorders” (MES-CoBraD), Neurological Institute of Athens, Athens, Greece
- 2020-2022: “Pathophysiology of ataxia” 1st Neurosurgery Department, National and Kapodistrian University of Athens, Athens, Greece
- 2018-2020: “Telemetric recording and monitoring of Intracranial Pressure”, ” 1st Neurosurgery Department, National and Kapodistrian University of Athens, Athens, Greece
- 2017-2020: "Effects of Basal ganglia (BG) and dopaminergic treatment in inhibition of saccades in Parkinson disease (PD)", 1st Neurosurgery Department, National and Kapodistrian University of Athens, Athens, Greece
- 2017- 2018: “Effects of anodal tDCS on motor and cognitive function in patients with Progressive Supranuclear Palsy and Multiple System Atrophy”, 1st Neurosurgery Department, National and Kapodistrian University of Athens, Athens, Greece
- 2016- 2019: “Efficacy and safety of trigeminal neurostimulation with a supraorbital transcutaneous stimulator (Cefaly, STX-Med., Herstal, Belgium) in spasmodic torticollis”, 1st Neurosurgery Department, National and Kapodistrian University of Athens, Athens, Greece
- 2009-2014: Association of detoxification gene polymorphisms with susceptibility to multiple sclerosis (MS), (PhD-degree), National and Kapodistrian University of Athens, Athens, Greece.

Other experience and professional memberships:

2024 International Movement Disorders Society (MDS)- Early Onset Parkinson Disease Study Group

2024 International Movement Disorders Society (MDS)- Ataxia Study Group

2023 Hellenic Neurology Society. Branch of interventional neurology. Representative.

2023 Hellenic Neurology Society. Branch of Epilepsy.

2023 International Society to Advance Alzheimer's Research and Treatment (ISTAART)

2022 Consensus Group for SPIRIT-iNeurostim and CONSORT-iNeurostim Extension

2021 International Movement Disorders Society (MDS)- Neuromodulation of Gait Study Group

2021-2024 Hellenic Headache Society-Board member

2019 International Neuromodulation Society (INS)

2018 Hellenic Parkinson and Movement Disorder Society (MDS)

2016 International Movement Disorders Society (MDS)

2007 Hellenic Headache Society

2006 Hellenic Neurology Society

Honors

2022 AACSF Grant, Alzheimer's Association. Study Title: "Calcitonin Gene Related Peptide (CGRP) in Clinicopathologically-established Parkinson's Disease (CPPD)".

2017 Investigator Award, Pan-Hellenic Congress of Epilepsy

2009 Investigator Award, Pan-Hellenic Congress of Epilepsy

Books:

Alexoudi A, Gatzonis S. 2021. Epilepsy and Movement Disorders. Athens, Greece. BETA Medical Publications.

Representative Publications:

1. **Alexoudi A**, Donadio V, Karageorgiou E. The potential role of CGRP in synuclein-associated neurodegenerative disorders. *Front Neurosci*. 2024 Nov 6;18:1479830. doi: 10.3389/fnins.2024.1479830. eCollection 2024. PMID: 39568667
2. **Alexoudi A**, Vlachakis E, Deftereos SN, Korfias S, Gatzonis S. Implantable Subcutaneous Peripheral Nerve Stimulation Improves Degenerative Ataxia. *Cureus*. 2023 Apr 1;15(4):e36991. doi: 10.7759/cureus.36991. eCollection 2023 Apr. PMID: 37139025
3. **Alexoudi A**, Deftereos S. CGRP Antagonists: Side Effects and Potential Parkinson's Disease Development. *Headache*. 2020 Apr;60(4):789-790. doi:10.1111/head.13770. PMID: 32219862
4. **Alexoudi A**, Patrikelis P, Fasilis T, Deftereos S, Sakas D, Gatzonis S. Effects of anodal tDCS on motor and cognitive function in a patient with multiple system

atrophy. Disabil Rehabil. 2020 Mar;42(6):887-891. doi:

10.1080/09638288.2018.1510043. Epub 2018 Oct 21. PMID: 30345833

5. **Alexoudi A**, Alexoudi I, Gatzonis S. Association Between Rosacea and Parkinson Disease. JAMA Neurol. 2016 Sep 1;73(9):1159. doi: 10.1001/jamaneurol.2016.2321.