

A. Alexoudi Curriculum Vitae (CV)

First Name	Athanasia			Last Name	Alexoudi
Date of Birth	25/01/1975			Nationality	Greek
Present Position	<ul style="list-style-type: none"> • Post-doctoral Fellow, Neurosurgery Department, National and Kapodistrian University of Athens, • Clinical Instructor, Movement Disorders Center, Neurological Institute of Athens • Private Praxis 				
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Education/training

INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
National and Kapodistrian University of Athens, Athens, Greece	MD	2001	Medicine
“Papadimitriou” General Hospital, Athens, Greece	Resident	2003	Internal Medicine
Psychiatric Hospital, Tripoli, Greece	Resident	2004	Psychiatry
“G. Gennimatas” General Hospital, Athens, Greece	Resident	2010	Neurology
“La Sapienza” University of Rome, Rome, Italy	MSc	2011	Headache Medicine
Christian-Albrechts-Universität zu Kiel, Kiel, Germany	Research Fellow	2013	Deep Brain Stimulation
National and Kapodistrian University of Athens, Athens, Greece	PhD	2014	Neurology/Biology
National and Kapodistrian University of Athens, Athens, Greece	Clinical Fellow	2019	Neuromodulation

Positions and Present Employment

Previous Name of Institution	Title/Role	Start – End Dates
Neurosurgery Department, National and Kapodistrian University of Athens, Athens, Greece	Post-doctoral Fellow	2020-present
Neurological Institute of Athens (NIA), Athens, Greece	Clinical Instructor, Movement Disorders Center	2020-present
Private praxis	Consultant Neurologist	2015-present
Neurosurgery Department, National and Kapodistrian University of Athens, Athens, Greece	Clinical Fellow on Neuromodulation	2016-2020
Public Institute of Vocational Training, Athens, Greece	Teaching Neurologist	2016-2017
Alzheimer's Day Clinic, Athens, Greece	Consultant Neurologist	2015-2016
Mediterraneo Hospital, Athens, Greece	Consultant Neurologist, Department of Neurology	2014-2015
Neurology Department, Christian-Albrechts- Universität zu Kiel, Kiel, Germany	Research Fellow on Deep Brain Stimulation	2012-2013
Social Insurance Foundation, Athens, Greece	Consultant Neurologist	2011-2012
Metropolitan Hospital, Athens, Greece	Consultant Neurologist, Department of Neurology	2010-2012

Department of Neurology, “G. Gennimatas” General Hospital, Athens, Greece	Neurology Resident	2006-2010
“Galini” Psychiatric Clinic, Athens, Greece	Clinical Instructor	2004-2006
Psychiatric Hospital, Tripoli, Greece	Psychiatry resident	2003-2004
“Papadimitriou” Hospital, Athens, Greece	Internal Medicine resident	2002-2003
“Agios Andreas” General Hospital, Patras, Greece	Medicine service in rural area	2001-2002

Honors

- 2009 Investigator Award, Pan-Hellenic Congress of Epilepsy
 2017 Investigator Award, Pan-Hellenic Congress of Epilepsy

Other experience and professional memberships

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

Clinical trial clinician assessor (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).

Scientific community contributions

2015 –: Journal Reviewer in: Clinical Neurology and Neurosurgery, Neurological Sciences, Disability and Rehabilitation, Frontiers in Neurology.

Contribution to science

- 2021-present: Horizon 2020 Programme “Multidisciplinary Expert System for the Assessment and Management of Complex Brain Disorders” (MES-CoBraD), Neurological Institute of Athens, Athens, Greece)
- 2020- present: Pathophysiology of ataxia (post-doctoral degree), (Neurosurgery Department, National and Kapodistrian University of Athens, Athens, Greece)
- 2018-2020: “Telemetric recording and monitoring of Intracranial Pressure”, (Neurosurgery Department, National and Kapodistrian University of Athens, Athens, Greece, Director: S. Korfias)
- 2017-2020: "Effects of Basal ganglia (BG) and dopaminergic treatment in inhibition of saccades in Parkinson disease (PD)", (Neurosurgery Department, National and Kapodistrian University of Athens, Athens, Greece, Director: N. Smyrnis)
- 2017- 2018: “Effects of anodal tDCS on motor and cognitive function in patients with Progressive Supranuclear Palsy and Multiple System Atrophy”, (Neurosurgery Department, National and Kapodistrian University of Athens, Athens, Greece).
- 2016-present: “Efficacy and safety of trigeminal neurostimulation with a supraorbital transcutaneous stimulator (Cefaly, STX-Med., Herstal, Belgium) in spasmotic torticollis”, (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)

Publications

1. Stathis P, Konitsiotis S, Tagaris G, Peterson D; on behalf of VALID- PD Study Group. Levetiracetam for the Management of Levodopa- Induced Dyskinesias in Parkinson's disease. *Mov Disord.* 2011 Feb 1; 26(2):264-70.
2. Stavropoulou C, Zachaki S, **Alexoudi A**, Pantelias GE, Karageorgiou, CE, Sambani C. The C609T inborn polymorphism in NAD(P)H: Quinone Oxidoreductase 1 (NQO1) is associated with susceptibility to multiple sclerosis and affects the risk of development of the primary progressive form of the disease. *Free Radic Biol Med.* 2011 May 5-2011.
3. **Alexoudi A**, Schneider SA. Alternating hemiplegia of childhood and rapid-onset dystonia parkinsonism are allelic disorders due to ATP1A3 gene mutations. *Mov Disord.* 2012 Oct; 27(12):1494.
4. **Alexoudi A**, Schneider SA. Mutations in the phospholipid remodelling gene SERAC1 cause MEGDEL syndrome. *Mov Disord.* 2012 Dec;27(14):1738.
5. **Alexoudi A**, Schneider SA, Deuschl G. Submandibular gland biopsy for the diagnosis of Parkinson disease. *Mov Disord.* 2013 Jun; 28(6):734.
6. **Alexoudi A**, Zalonis I, Stathis P. Could a structural damage mimic a Parkinson plus syndrome? *CEJ MED.* 2013 Aug; 8(4): 450-454.
7. **Alexoudi A**, Schneider SA. De Novo Mutations in the β-Tubulin Gene TUBB4: From DYT4 to Leukoencephalopathy Hypomyelination with Atrophy of the Basal Ganglia and Cerebellum. *Mov Disord.* 2013 Sep; 28(10):1343.
8. Shalash A, **Alexoudi A**, Knudsen K, Volkmann J, Mehdorn M, Deuschl G. The impact of age and disease duration on the long-term outcome of neurostimulation of the subthalamic nucleus. *Parkinsonism Relat Disord.* 2014 Jan 20;(1):47-52.
9. **Alexoudi A**, Stavropoulou C, Zachaki S, Chatzi I, Koumbi D, Stavropoulou K, Kollia P, Karageorgiou EC, Sambani C. Combined GSTP1 and NQO1 germline polymorphisms in the susceptibility to Multiple Sclerosis. *Int J Neurosci.* 2015 Jan;125(1):32-7.

10. **Alexoudi A**, Shalash A, Knudsen K, Witt K, Mehdorn M, Volkmann J, Deuschl G. The medical treatment of patients with Parkinson's disease receiving subthalamic neurostimulation. *Parkinsonism Relat. Disord.* 2015 Jun;21(6):555-60.
11. Schneider SA, Boettner M, **Alexoudi A**, Zorenkov D, Deuschl G, Wedel T. Can we use peripheral tissue biopsies to diagnose Parkinson's disease? A review of the literature. *Eur J Neurol.* 2016 Feb;23(2):247-61.
12. **Alexoudi A**, Sakas D, Gatzonis S. The "Ravel issue" and possible implications. *Dementia (London)*. 2018 May;17(4):401-404.
13. **Alexoudi A**, Alexoudi I, Gatzonis S. Association between rosacea and Parkinson Disease. *JAMA Neurol.* 2016 Sep 1;73(9):1159
14. **Alexoudi A**, Alexoudi I, Gatzonis S. Association between rosacea and gastrointestinal disorders. *Br J Dermatol.* 2016 Dec;175(6):1405.
15. **Alexoudi A**, Dalivigka Z, Siatouni A, Verentzioti A, Gatzonis S. Oromandibular dystonia; a case report of the lateral pterygoid muscle involvement and treatment with botulinum toxin A and comments on the literature. *Clin Pract.* 2016 Oct 10;6(3):862.
16. **Alexoudi A**, Zachaki S, Stavropoulou C, Gavrili S, Spiliopoulou C, Papadodima S, Karageorgiou CE, Sambani C. Possible implication of GSTP1 and NQO1 polymorphisms on natalizumab response in Multiple Sclerosis. *Ann Clin Lab Sci.* 2016 Dec;46(6):586-591.
17. Patrikelis P, Lucci G, Siatouni A, Verentzioti A, **Alexoudi A**, Gatzonis S. Potential implications of Luria's work for the neuropsychology of epilepsy and epilepsy surgery: A perspective for re-examination. *Epilepsy Behav.* 2017 Jul; 72:161-172.
18. Patrikelis P, Lucci G, **Alexoudi A**, Kosmidis M, Siatouni A, Verentzioti A, Sakas D, Gatzonis S. Can Neuropsychological Rehabilitation Determine the Candidacy for Epilepsy Surgery? Implications for Cognitive Reserve Theorizing. *J Neurol Neurophysiol* 2017 Oct; 8:5.
19. **Alexoudi A**, Politis K, Moukidou A, Tsatovidou R, Ververaki S, Tavernarakis A, Siatouni A, Verentzioti A, Mitsikostas D, Gatzonis S. Variables affecting factors associated with primary headache. *Clin Pract.* 2018 Jan 8;8(1):1031.

20. Fasilis T, Patrikelis P, Siatouni A, **Alexoudi A**, Verentzoti A, Zachou L, Gatzonis SS. A pilot study and brief overview of rehabilitation via virtual environment in patients suffering from dementia. *Psychiatriki*. 2018 Jan-Mar;29(1):42-51.
21. Patrikelis P, Lucci G, **Alexoudi A**, Korfias S, Verentzoti A, Sakas D, Gatzonis S. A Neuropsychological Experimental Paradigm to Detect Insular Cortex Dysfunction: Implication for Differential Diagnosis of Insular Cortex Epilepsy. *clinics in surgery*. 2018 Nov.
22. **Alexoudi A**, Alexoudi I, Gatzonis S. Parkinson's disease pathogenesis; evolution and alternative pathways: A review. *Rev Neurol (Paris)*. 2018 Dec;174(10):699-704.
23. **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.
24. Patrikelis P, **Alexoudi A**, Takoussi M, Liouta E, Lucci G, Korfias S, Verentzoti A, Sakas D, Gatzonis S. Emotional asymmetries in refractory medial temporal and frontal lobe epilepsy: Their impact on predicting lateralization and localization of seizures. *Epilepsy Behav*. 2019 May; 94:269-276.
25. Verentzoti A, Blumcke I, **Alexoudi A**, Patrikelis P, Siatouni A, Korfias S, Sakas D, Gatzonis S. Epileptic Patient with Mild Malformation of Cortical Development with Oligodendroglial Hyperplasia and Epilepsy (MOGHE): A Case Report and Review of the Literature. *Case Rep Neurol Med*. 2019 Jun 9;2019.
26. Patrikelis P, Lucci G, **Alexoudi A**, Korfias S, Verentzoti A, Sakas D, Gatzonis S. Addressing evidence linking organic alexithymia to aberrant humor processing. *Behav Neurol*. 2019 Jul 18; 2019:1803624.
27. Patrikelis P, Lucci G, **Alexoudi A**, Verentzoti A, Gatzonis S. Commentary on: Indications and expectations for neuropsychological assessment in epilepsy surgery in children and adults. *Epileptic Disord* 2019; 21(3): 221-34.
28. Karatza E, Markantonis S, Savvidou A, Verentzoti A, Siatouni A, **Alexoudi A**, Gatzonis S, Mavrokefalou E, Karalis V. Pharmacokinetic and Pharmacodynamic modeling of levetiracetam: investigation of factors affecting the clinical outcome. *Xenobiotica*. 2020 Sep;50(9):1090-1100.

29. **Alexoudi A**, Deftereos S. CGRP Antagonists: Side Effects and potential Parkinson's disease development. *Headache*. 2020 Apr;60(4):789-790.
30. **Alexoudi A**, Patrikelis P, Deftereos S, Fasilis T, Karakalos D, Verentzioti A, Korfias S, Sakas D, Gatzonis S. Effects of Anodal Transcranial Direct Current Stimulation on Cognitive Dysfunction in Patients with Progressive Supranuclear Palsy. *Psychiatriki*. 2019 Oct-Dec;30(4):320-328.
31. Banos S, Themistoklis K, Vlachakis E, Gatzonis S, **Alexoudi A**, Patrikelis P, Sakas D, Korfias S. Telemetric Monitoring of Intracranial Pressure. *HOSPITAL CHRONICLES* 2019, 14(2): 39–47.
32. Leontariti M, Avgeris M, Katsarou M, Drakoulis N, Siatouni A, Verentzioti A, **Alexoudi A**, Fytraki A, Patrikelis P, Vassilacopoulou D, Gatzonis S, Sideris D. Circulating miR-146a and miR-134 in predicting drug resistant focal impaired awareness epilepsy. *Epilepsia*. 2020 May;61(5):959-970.
33. Patrikelis P, Lucci G, **Alexoudi A**, Verentzioti A, Gatzonis S. Reply on: Indications and expectations for neuropsychological assessment in epilepsy surgery in children and adults. *Epileptic Disord*. 2020 Jun 1;22(3):353-354.
34. Patrikelis P, Korfias S, **Alexoudi A**, Papasilekas T, Banos S, Vlachakis E, Sakas D, Gatzonis S. Can dynamic memory changes represent an index of raised intracranial pressure in Idiopathic Intracranial Hypertension? From Luria to Higgins et al. *Med Hypotheses*. 2020 May 21;143:109832.
35. Korfias SI, Banos S, **Alexoudi A**, Themistoklis K, Vlachakis E, Patrikelis P, Gatzonis S, Sakas DE. Telemetric Intracranial Pressure Monitoring: Our experience with 22 patients investigated for Intracranial Hypertension. *Br J Neurosurg*. 2020 Dec 2:1-12.
36. Alexandratou I, Stefanatou M, Verentzioti A, Gkougka D, Stavrakakis S, Efthimiopoulos S, Siatouni A, Patrikelis P, **Alexoudi A**, Gatzonis S. Seasonal Pattern of Epileptic Seizures: A Single- Center Experience. *Neurology and Neurobiology*. 2020
37. Stefanatou M, Vasileiadou Kapetanou E, Kimiskidis VK, Papaliagkas V, Polychronopoulos P, Markoula S, Charisiou K, Kazis D, Verentzioti A, Patrikelis P, **Alexoudi A**, Gatzonis S. A Multicenter Retrospective Study Evaluating Brivaracetam in the Treatment of Epilepsies in Clinical Practice. *Pharmaceuticals (Basel)*. 2021 Feb 19;14(2):165.

38. Chelban V, Breza M, Szaruga M, Vandrovčova J, Lee C.J, Alikhwan S, Bourinariis T, Vavougiros G, Ilyas M, Ahsan Halim S, Al-Harrasi A, Kartanou C, Ronald C, Blumcke I, **Alexoudi A**, Gatzonis S, Stefanis L, Karadima G, Wood N. W, Chavez-Gutierrez L, Hardy J, Houlden H, Koutsis G. Spastic paraplegias the first manifestation of PSEN1-related familial Alzheimer's disease. *Alzheimers Dement (Amst)*. 2021 May 2;13(1):e12186.
39. Patrikelis P, Konstantakopoulos G, Messinis L, **Alexoudi A**, Stefanatou M, Nasios G, Gatzonis S. Adaptive immersive Virtual Environments as a treatment for depersonalization disorder. *Psychiatriki*. Online ahead of print.
40. Alexandratou I, Patrikelis P, Messinis L, **Alexoudi A**, Verentzioti A, Stefanatou M, Nasios G, Panagiotopoulos V, Gatzonis S. Long-Term Neuropsychological Outcomes Following Temporal Lobe Epilepsy Surgery: An Update of the Literature. *Healthcare (Basel)*. 2021 Sep 3;9(9):1156.