**Siokas Vasileios, MD, MSc, PhD**

Assistant Professor of Neurology, Department of Neurology, Faculty of Medicine, University of Thessaly, General University Hospital of Larissa, Greece

**Contact details**

Department of Neurology, General University Hospital of Larissa, Viopolis, GR 41110, Larissa, GREECE
mob: +306972437386; E-mail: vsiokas@med.uth.gr, bill_s1983@hotmail.com

**Education and Training**

| | |
|---|---|
| 2009 | Graduation (BA degree) from Faculty of Medicine, Aristotle University of Thessaloniki, Thessaloniki, Greece, Medical Licence Number: 16/7897 14/09/2009 (Pieria, Greece) |
| 2014 | MSc, Clinical Applications of Molecular Medicine, Faculty of Medicine, University of Thessaly, Greece |
| 2019 | PhD in Neurology, Faculty of Medicine, University of Thessaly, Greece |
| 2017-2021 | Specialization in clinical Neurology at the Department of Neurology, General University Hospital of Larissa, Greece |
| 01.04.2022-31.03.2023 | Post-Doctoral fellow and Guest Research, TMS-EEG, and neurovascular medicine at the Department of Neurology and Stroke, University Hospital Tübingen, Germany |

**Work Experience**

| | |
|---|---|
| 2010-2011 | Teacher – Psychiatry I, https://iek-katerinis.gr/ |
| 2010-2011 | Medical Doctor (general medicine duties) at Psychiatric Clinic “ELPIDA” at Katerini, Greece |
| 2011-2012 | Rural Doctor at Primary Health Care Services at Florina, Greece |
| 2013 | Rural Doctor at Primary Health Care Services at Kastoria, Greece |
| 2016 | Rural Doctor at Primary Health Care Services at Arta, Greece |
| 2017-2021 | Resident in Neurology, 1st Department of Neurology, AHEPA University Hospital, Thessaloniki, Greece |
| 2/2022-8/2022 | Academic Scholar, Department of Neurology, University Hospital of Larissa, Greece |
| 6-12/2023 | Consultant Neurologist, Department of Neurology, University Hospital of Larissa, Greece |
| 6/2024- | Assistant Professor of Neurology, , Department of Neurology, Faculty of Medicine, University of Thessaly, General University Hospital of Larissa, Greece |

**Languages**

1. Greek (native language)
2. English (Level C2-Certificate of Proficiency in English (University Of Michigan)
3. German (Level B2-ZERTIFIKAT B2)
4. Spanish (Level B2-DELE B2)

**Memberships**

1. Member of the Greek Neurological Society

**Scholarships**

1. From the Hellenic Neurological Society (12 months)-after written exams
2. From the Hellenic Society of Cerebrovascular Diseases-after submission and evaluation of research proposal/protocol

**Teaching Activities**

1. From 2019 - Neurology I (undergraduate), Faculty of Medicine/School of Health Sciences, University of Thessaly, Larissa, Greece
2. From 2019 - Neurogenetics (undergraduate), Faculty of Medicine/School of Health Sciences, University of Thessaly, Larissa, Greece
3. From 2020 - Postgraduate Program: Neurorehabilitation, Faculty of Medicine/School of Health Sciences, University of Thessaly, Larissa, Greece (Responsible for Courses in all the semesters)
4. From 2024 - Neurology II (undergraduate), Faculty of Medicine/School of Health Sciences, University of Thessaly, Larissa, Greece
5. 2023-2024- Pathological Physiology II (undergraduate), Faculty of Medicine/School of Health Sciences, University of Thessaly, Larissa
6. 2023-2024 lectures, "Ultrasound functional imaging for the prevention and diagnosis of vascular diseases", (postgraduate), Faculty of Medicine/School of Health Sciences,University of Thessaly, Larissa
7. 2023-2024 lectures, "Thrombosis and Antithrombotic Therapy" (postgraduate), Faculty of Medicine/School of Health Sciences,University of Thessaly, Larissa
8. 2023-2024 lectures, "Clinical Applications of Molecular Medicine" (postgraduate), Faculty of Medicine/School of Health Sciences, University of Thessaly, Larissa
9. 2025-2026 - lectures, MSc in Diagnostic and Therapeutic Approach to Diabetic Foot" (postgraduate), Faculty of Medicine/School of Health Sciences, University of Thessaly, Larissa
10. 2025-2026 - lectures, "MSc in Heart Failure – Cardio–oncology – Cardiovascular Rehabilitation" (postgraduate), Faculty of Medicine/School of Health Sciences, University of Thessaly, Larissa
11. 2025-2026 - lectures, "Nutrition in Health and Disease" (postgraduate), Faculty of Medicine/School of Health Sciences, University of Thessaly, Larissa
12. 2025-2026 - lectures, "Current prevention and treatment of pediatric diseases" (postgraduate), Faculty of Medicine/School of Health Sciences, University of Thessaly, Larissa
13. Lectures in several elective courses, Faculty of Medicine/School of Health Sciences, University of Thessaly, Larissa
14. Lectures in Erasmus Students, Faculty of Medicine/School of Health Sciences, University of Thessaly, Larissa
15. 2025, Lecture in Clinical Psychology and Neuropsychology (postgraduate), Aristotle University of Thessaloniki, Greece

**Major scientific interests**

1. Genetic epidemiology of neurological disorders
2. Applications of rTMS
3. Meta-analyses of clinical and genetic studies
4. Neurorehabilitation
5. Epidemiology of Alzheimer's disease (participation at HELIAD study)
6. Neurodegenerative disorders
7. Neurovascular medicine

**Invited Reviewer**

1. Food and Chemical Toxicology
2. Journal of Molecular Neuroscience
3. Mutation Research Reviews
4. Molecular Medicine Reports
5. Toxicology Reports
6. Experimental and Therapeutic Medicine
7. Oncology Letters
8. Genetic Testing and Molecular Biomarkers
9. International Journal of Molecular Medicine
10. Archives of Environmental & Occupational Health

11. BioMed Research International
12. World Academy of Sciences Journal
13. Medical Science Monitor
14. Frontiers in Pharmacology, sections: 1)Ethnopharmacology and 2)Neuropharmacology
15. Environmental Research
16. Gerontology
17. Life
18. Molecular Neurobiology
19. Brain Sciences
20. Neuropsychiatric Disease and Treatment
21. Diagnostics
22. International Journal of Molecular Sciences
23. Behavioural Neurology
24. Antioxidants
25. Tomography
26. Ecotoxicology and Environmental Safety
27. Behavioural Brain Research
28. MEDICINA
29. Neuropsychiatric Disease and Treatment
30. Cells
31. Clinical Epidemiology
32. Biomolecules
33. Biomedicines
34. Science of The Total Environment
35. Immunity, Inflammation and Disease
36. Ecotoxicology and Environmental Safety Elsevier
37. Journal of Neurology
38. Molecular Neurobiology
39. Clinical and Experimental Medicine
40. Acta Neurologica Belgica
41. Scientific Reports
42. Heliyon
43. BMC Medical Genomics
44. BMC Public Health
45. Journal of Psychosomatic Research
46. BMC Cardiovascular Disorders
47. Nutrients
48. Health Science Reports
49. Neurochemistry International
50. BMC Nephrology
51. Cancer Cell International
52. The Journal of Headache and Pain
53. BMC Neurology
54. Journal of International Medical Research
55. Autoimmunity Reviews
56. Neurogenetics
57. Journal of Neurology
58. Molecular Neurobiology
59. Clinical and Experimental Medicine
60. Computer Methods and Programs in Biomedicine
61. Journal of Diabetes and Its Complications
62. Annals of General Psychiatry
63. Alzheimer's & Dementia: The Journal of the Alzheimer's Association
64. Journal of the Neurological Sciences
65. Clinical Parkinsonism & Related Disorders
66. Frontiers in Genetics- Genetics of Common and Rare Diseases

67. Headache
68. Sleep Medicine
69. Clinical Neurology and Neurosurgery
70. Frontiers in Neurology
71. Parkinsonism and Related Disorders
72. Movement Disorders
73. Clinical Nutrition
74. Neuroepidemiology
75. European Journal of Neurology

**Guest Editor-Editorial Board membership**

1. Toxicology Reports, “Paving the Future of Neurology: Advancements in Genetics, Epigenetics, Environmental Exposures, Pathophysiology, Biomarkers, Management and Links to COVID-19 of Neurological Disorders” https://www.sciencedirect.com/journal/toxicology-reports/special-issue/100KQ62C0ZJ (GUEST EDITOR)
2. Journal of Integrative Neuroscience, “Oxidative stress in neurodegenerative diseases” (GUEST EDITOR) https://jin.imrpress.com/EN/subject/listSubjectChapters.do?subjectId=1617939080211
3. Medicina, "Emerging Concepts in Migraine Pathophysiology, Treatment and Management", (GUEST EDITOR) https://www.mdpi.com/journal/medicina/special_issues/migraine_treatment
4. International Journal of Molecular Sciences, "Genetic Basis and Epidemiology of Myopathies 2.0", https://www.mdpi.com/journal/ijms/special_issues/Myopathies_2 (GUEST EDITOR)
5. Neurology International , "Topical Collection "Advances in Neurodegenerative Diseases" https://www.mdpi.com/journal/neurolint/special_issues/Advances_Neurodegenerative_Diseases (GUEST EDITOR)
6. Excellence in Rheumatic Autoimmune Diseases (EDITORIAL BOARD MEMBER) https://eradjournal.com/editoral-board/
7. Medicina, " Preclinical Markers Preluding the Onset of Cognitive Impairment and Dementia", https://www.mdpi.com/journal/medicina/special_issues/S3S7177A4J (GUEST EDITOR)
8. International Journal of Molecular Sciences, "Unraveling the Genetic Background of Neurological Disorders", https://www.mdpi.com/journal/ijms/special_issues/Genetic_Neurological (GUEST EDITOR)
9. International Journal of Molecular Sciences, "Genetic Basis and Epidemiology of Myopathies 3.0", https://www.mdpi.com/journal/ijms/special_issues/Myopathies_3 (GUEST EDITOR)
10. Frontiers in Neurology, Dementia and Neurodegenerative Diseases, https://www.frontiersin.org/journals/neurology/sections/dementia-and-neurodegenerative-diseases (GUEST ASSOCIATE EDITOR)
11. Journal of Integrative Neuroscience, “Single Nucleotide Polymorphisms in Neurological Disorders” https://www.imrpress.com/journal/JIN/special_issues/single_nucleotide_polymorphisms (GUEST EDITOR)
12. International Journal of Molecular Sciences, "Unraveling the Genetic Background of Neurological Disorders: 2nd Edition", https://www.mdpi.com/journal/ijms/special_issues/08EYL1U70Y (GUEST EDITOR)
13. International Journal of Molecular Sciences, " Advances in the Genetics, Epidemiology and Management of Myopathies", https://www.mdpi.com/journal/ijms/special_issues/NF011HT18N (GUEST EDITOR)
14. Genes, "Genetic and Molecular Insights into Migrainehttps://www.mdpi.com/journal/genes/special_issues/3395FW2WII (GUEST EDITOR)
15. Frontiers in Neurology, Topic, Neuropsychiatric symptoms and cognitive impairment. https://www.frontiersin.org/research-topics/43650/neuropsychiatric-symptoms-and-cognitive-impairment/magazine (GUEST EDITOR)

**Publications**

https://scholar.google.com/citations?user=cRfFws4AAAAJ&hl=el&oi=sra
https://www.scopus.com/authid/detail.uri?authorId=56857495300
https://orcid.org/0009-0000-5536-5013

**Books**

01. **Siokas V**, Aloizou A-M, Pateraki G, Liampas I, Mitsias PD, Bogdanos DP, Dardiotis E. Chapter 21 - Toxicology of neurodegenerative diseases. In: Tsatsakis AM, editor. Toxicological Risk Assessment and Multi-System Health Impacts from Exposure: Academic Press; 2021. p. 247-58. Paperback ISBN: 9780323852159, eBook ISBN: 9780323853583.

02. Liampas I, **Siokas V**, Bakirtzis C, Dardiotis E. Vitamin B12, Folate and Migraine, Martin, Patel, and Preedy - Vitamins and Minerals in Neurological Disorders (Book Editor Vinood B. Patel) In Presse accepted Chapter

03. Από το Σύνηθες Σύμπτωμα στην Τελική Διάγνωση (e-book) Συγγραφέας: Alzheimer Hellas, Μάγδα Τσολάκη και συνεργάτες, Εκδοτικός Οίκος: Εκδόσεις iWrite, ebook ISBN: 978-960-627-136-6, ebook Edition: Ιούνιος 2020

04. Aloizou A-M, **Siokas V**, Efthymiou G, Tsigalou C, Dardiotis E, Bogdanos DP. Current Challenges in Research with Exploring the Microbial Pathomechanisms of Autoimmune Diseases. In: Dwivedi MK, Sankaranarayanan A, Kemp EH, Shoenfeld Y, editors. Role of Microorganisms in Pathogenesis and Management of Autoimmune Diseases: Volume II: Kidney, Central Nervous System, Eye, Blood, Blood Vessels & Bowel. Singapore: Springer Nature Singapore; 2022. p. 469-88.

05. "Repetitive Transcranial Magnetic Stimulation in Post Stroke Aphasia Comparative evaluation of Inhibitory and Excitatory therapeutic protocols: Narrative Review" GENEDIS 35 and "Non-invasive Brain Stimulation in Primary Progressive Aphasia: a literature review" (GENEDIS 53), will be published at GeNeDis 2022 Neuroscientific Advances https://link.springer.com/book/9783031319853

06 Η επίδραση του διακρανιακού φλοιικού ερεθισμού στη νοήση και συμπεριφορά στη νόσο Parkinson Βασίλειος Σιώκας, Ευθύμιος Δαρδιώτης, Νόσος Parkinson και νόηση, ISBN 978-960-12-2676-7, Εκδότης University Studio Press