

Ioannis Mavridis, MD, PhD, FNYAM, FRSM, ESFND, ED, FEBNS, Associate Professor of Neurosurgery & Pediatric Neurosurgery

Education / Appointments / Honors

- 2025-present: Associate Professor, Department of Neurosurgery, School of Medicine, Democritus University of Thrace, University General Hospital of Alexandroupolis
- 2022-present: Scientific Director, Stereotactic & Functional Neurosurgery and Pediatric Neurosurgery Units, University General Hospital of Alexandroupolis
- 2021-present: Member of the Assembly of the School of Medicine, Democritus University of Thrace
- 2021-present: Doctor in charge, Pediatric Neurosurgery Outpatient Clinic, University General Hospital of Alexandroupolis
- 2020-present: Vice Director, Department of Neurosurgery, School of Medicine, Democritus University of Thrace, University General Hospital of Alexandroupolis
- 2020-2025: Assistant Professor, Department of Neurosurgery, School of Medicine, Democritus University of Thrace, University General Hospital of Alexandroupolis
- 2024: Surgical Anatomy Dissection Training in Neurosurgery, The Mayo Clinic Rhoton Neurosurgery and Otolaryngology Anatomy Program, Mayo Clinic College of Medicine and Science, ENT Temporal Bone and Skull Base Dissection Lab, Mayo Clinic, Rochester, Minnesota
- 2024: Appointment as Fellow of the European Board of Neurological Surgery, The European Association of Neurosurgical Societies & the European Board of Neurological Surgery, European Union of Medical Specialists - Section of Neurosurgery
- 2021-2023: Member of the Functional Neurosurgery Subspecialty Committee, Hellenic Neurosurgical Society
- 2023: Certificate in Advanced Skull Base Neurosurgery, Department of Neurological Surgery, Weill Medical College, Cornell University, New York
- 2022: EUROSPINE Diploma, EUROSPINE, the Spine Society of Europe
- 2022: Stereotactic and Functional Neurosurgery Diploma, European Society for Stereotactic and Functional Neurosurgery
- 2022: Invited Fellow of the Royal Society of Medicine, London
- 2019-2020: *Specialty Advisory Committee-approved* Clinical Fellowship in Paediatric Neurosurgery, Birmingham Children's Hospital, Birmingham, United Kingdom
- 2019: Senior Clinical Fellow in Paediatric Neurosurgery, Royal Manchester Children's Hospital, Manchester, United Kingdom
- 2019: Elected as Fellow of the New York Academy of Medicine
- 2018-2019: Stereotactic and Functional Neurosurgery Educational Observership, Center for Neuromodulation, Icahn School of Medicine at Mount Sinai, Mount Sinai West Hospital & The Mount Sinai Hospital, New York
- 2018: Neuroendoscopy and Minimally Invasive Neurosurgery Traineeship, School of Medicine, Ernst-Arndt-Moritz University of Greifswald, Greifswald University Hospital, Greifswald, Germany
- 2011-2018: Neurosurgery Residency, "K.A.T." General Hospital of Attica, Athens
- 2012-2013: Senior Seaman - Doctor, Naval Hospital of Athens, Hellenic Navy
- 2012: Doctorate of Medicine (Ph.D. degree), National and Kapodistrian University of Athens
- 2010: Rural Doctor, Multipurpose Regional Clinic of Hydra island
- 2008: Medical Degree (M.D.), National and Kapodistrian University of Athens

Current research (principal)

- Supervision of Postdoctoral Research (2024-present)
- Member, *Clinical Networks Subcommittee*, Research Committee, AANS/CNS Section on Pediatric Neurological Surgery, American Association of Neurological Surgeons (2023-present)
- Supervision of 6 PhD theses (2022-present)
- Participation into 6 international and 3 national clinical research studies (2021-present)
- Project lead of clinical and basic neurosurgical research at the University General Hospital of Alexandroupolis (2021-present)

Current teaching / educational duties (principal)

- Invited faculty in courses of the following Postgraduate Programs:
 - School of Medicine, National and Kapodistrian University of Athens: “Clinical and Experimental Neurosurgery”
 - School of Medicine, Democritus University of Thrace: “Cerebrovascular Accidents”, “Prenatal diagnosis-labor-contraception” and “Clinical-Surgical Anatomy”
- Faculty in the following undergraduate courses of the School of Medicine, Democritus University of Thrace: “Pediatric Neurosurgery” (professor in charge), “Neurosurgery”, “Neurology (clinical training)”, “Neurology”, “Surgery” (invited)
- Mentor, INS Physician’s Mentorship Program, International Neuromodulation Society (2025)
- Scientific Coordinator, Monthly Interinstitutional Pediatric Neuroscience Meeting, Pediatric Neurosurgery Unit, University General Hospital of Alexandroupolis (2022-present)
- Education Supervisor, EANS Observership Center: Department of Neurosurgery - University General Hospital of Alexandroupolis, European Association of Neurosurgical Societies (2022-present)
- Member, Education and CME Committee, International Neuromodulation Society (2018-present)

Publications

- Books:
 - Mavridis IN. *Stereotactic Brain Microanatomy: Mathematical Principles and Applications*. Neuroanatomy Research at the leading edge. New York: Nova Biomedical-Nova Science Publishers, 2017
 - Mavridis IN. *Stereotactic neurosurgical anatomy of the nucleus accumbens*. PhD thesis, National and Kapodistrian University of Athens, 2012
- Book chapters: 11 international, 3 Greek
- Articles in peer-reviewed journals: 107 international, 9 Greek
- Congress presentations: 81 international (28 oral, 7 invited), 72 Greek (32 oral, 11 invited)
- Active member in 12 international and 2 national medical associations