# **Ioannis Mavridis**, M.D., Ph.D., F.N.Y.A.M., F.R.S.M., E.S.F.N.D., F.E.B.N.S., Assistant Professor of Neurosurgery & Pediatric Neurosurgery

#### **Education / Appointments / Honors**

- 2022-present: Scientific Director, Stereotacic & 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: Member of the Functional Neurosurgery Subspecialty Committee, Hellenic Neurosurgical Society
- 2021-present: Doctor in charge, Pediatric Neurosurgery Outpatient Clinic, University General Hospital of Alexandroupolis
- 2020-present: Assistant Professor, Department of Neurosurgery, School of Medicine, Democritus University of Thrace, University General Hospital of Alexandroupolis
- 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
- 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)

- Member, Clinical Networks Subcommittee, Research Committee, AANS/CNS Section on Pediatric Neurological Surgery, American Association of Neurological Surgeons (2023-present)
- Supervision of 5 PhD theses (2022-present)
- Participation into 3 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: "Neurosurgery", "Neurology (clinical training)", "Neurology", "Surgery" (invited)
- Mentor, INS Physician's Mentorship Program, International Neuromodulation Society (2024)
- 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: 96 international, 8 greek
- Congress presentations: 73 international (26 oral, 5 invited), 65 greek (31 oral, 11 invited)
- Active member in 16 international and 2 national medical associations