



Jorge Eller, MD

Board-Certified and Fellowship-Trained
Cerebrovascular and Endovascular Neurosurgeon

AtlantiCare Neurosciences Institute
Thomas Jefferson University at
AtlantiCare Regional Medical Center

"Patients suffering with diseases of the nervous system are facing threats to what is most fundamental about being human: the ability to think, feel, talk, see and move. Nothing is more gratifying than being able to restore patients to their fullest health in both physical and mental capacity. My goal is to provide the best neurosurgical care in the safest and most supportive way possible to patients and their families."

Cerebrovascular and endovascular neurosurgeon Jorge L. Eller, MD, has joined the AtlantiCare Neurosciences Institute and the faculty at Thomas Jefferson University at AtlantiCare Regional Medical Center in Atlantic City, New Jersey.

After earning his medical degree from the Universidade Federal do Espirito Santo Medical School in his native Brazil in 1995, Dr. Eller completed an internship in general surgery and a residency in neurological surgery at SUNY Upstate Medical University in Syracuse, New York. During his residency, he pursued research in the treatment of malignant brain tumors using monoclonal antibodies against the tumor tissue.

After his residency, Dr. Eller completed a fellowship in stereotactic and functional neurosurgery at Oregon Health and Science University in Portland, Oregon. He then served as an assistant professor of neurological surgery at Oregon Health and Science University and as chief of neurosurgery at the Portland VA Medical Center. In 2010, he joined the faculty of Saint Louis University, where he completed a fellowship in cerebrovascular and skull base surgery. This specialized training was followed by a fellowship in endovascular neurosurgery at the State University of New York at Buffalo.

Dr. Eller has published and lectured on surgery for brain tumors, movement disorders, trigeminal neuralgia, skull base approaches, and surgical and endovascular management of cerebrovascular disease throughout his career. His more recent research and clinical activities have included innovative surgical approaches and minimally invasive endovascular techniques to treat a broad spectrum of neurosurgical diseases.

Dr. Eller's clinical interests focus primarily on complementary microsurgical and endovascular approaches for the management of cerebrovascular diseases, including acute strokes, intracranial aneurysms, carotid stenosis, intracranial stenosis, arteriovenous malformations, arteriovenous fistulas, spinal fistulas, cavernous malformations, epistaxis and intracerebral hemorrhages. His broad training and expertise also include microsurgical management of brain tumors, skull base tumors, acoustic neuromas, pituitary tumors, meningiomas, hemifacial spasm, and trigeminal neuralgia.

Dr. Eller is certified by the American Board of Neurological Surgery and is a member of the American Association of Neurological Surgeons (AANS) and the Congress of Neurological Surgeons (CNS).

