

Ali Bydon, MD, a Neurosurgeon with Johns Hopkins Medicine

Get to know Neurosurgeon Dr. Ali Bydon, who serves patients in Maryland.



New York, New York City, Sep 1, 2021 ([Issuewire.com](https://www.issuewire.com)) - A top neurosurgeon, Dr. Bydon is the Co-Director of Neurosurgery Medical Student Education & a Professor of Neurosurgery at The Johns Hopkins University School of Medicine. His busy clinical practice focuses on degenerative disorders of the spine, spinal tumors, and complex reconstruction and restoration of the spine.

In affiliation with Johns Hopkins Medicine, he can be found on staff at The Johns Hopkins Hospital, Johns Hopkins Bayview Medical Center, Johns Hopkins Outpatient Center, and Johns Hopkins Medicine - Green Spring Station.

The doctor's acclaimed career in medicine began after he earned his medical degree from the University of Michigan School of Medicine in Ann Arbor. He completed residency training in neurological surgery at the Henry Ford Hospital in Detroit, where he graduated with distinction in 2006. He also completed a fellowship in minimally invasive spine surgery at Henry Ford, as well as a fellowship on the surgical treatment of peripheral nerves at Louisiana State University. Dr. Bydon then completed a one-year instructorship in spinal oncology and complex reconstructive spinal surgery at Johns Hopkins Hospital.

Remaining at the forefront of his challenging field, he is board-certified through the American Board of Neurological Surgery (ABNS). The broad aim of the ABNS is to encourage the study, improve the practice, elevate the standards and advance the science of neurological surgery and thereby serve the cause of public health.

At Johns Hopkins, Dr. Bydon is the Director of the Spinal Column Biomechanics and Surgical Outcomes Laboratory. His research focuses on spinal biomechanics, spinal disparities, and surgical outcomes. He has co-authored over 140 peer-reviewed manuscripts and numerous book chapters. He also co-authored the largest series in the literature evaluating the best surgical approach to spinal synovial cysts. His seminal work on outcomes after lumbar disk surgery has earned over 100 citations.

The Spinal Outcomes Laboratory that he directs continues to evaluate multiple projects related to outcomes of patients with BMP, cervical myelopathy, cervical radiculopathy, ossified posterior longitudinal ligament, minimally invasive discectomy, lumbar fusion techniques, and degenerative scoliosis. He is widely published on the history of spine surgery, the outcomes of patients after cervical, thoracic, and lumbar surgery, disparities in access to care, and outcomes of patients with spinal tumors. His work has led to over 100 presentations at national and international scientific meetings. He has been invited to speak at meetings in Korea, Spain, Italy, Saudi Arabia, Lebanon, Syria, Panama, Kuwait, Qatar, Brazil, Bermuda, the Dominican Republic, and elsewhere.

In good standing with a number of professional organizations, Dr. Bydon is a member of the American Association of Neurological Surgeons, the Congress of Neurological Surgeons, the American College of Surgeons, the American Medical Association, AO Spine, the Maryland Neurosurgical Society, the Maryland Spine Society, and the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves.

He is a principal investigator of several national, multi-center, prospective clinical trials evaluating long-term patient-reported outcomes following spine surgery. He also serves as a reviewer for a dozen scientific publications, including Spine and Neurosurgery.

Neurosurgery is the medical specialty concerned with the prevention, diagnosis, surgical treatment, and rehabilitation of disorders that affect any portion of the nervous system including the brain, spinal cord,

peripheral nerves, and extra-cranial cerebrovascular system. Neurosurgeons are doctors who diagnose and treat problems with the nervous system, often by performing surgery on the brain or spine. They treat strokes, tumors, cervical and lumbar disc disease, infections, and head or spinal cord injuries.

An educator who has helped train over 30 practicing neurosurgeons, Dr. Bydon is the recipient of the prestigious Richard Otenasek Faculty Teaching Award (2011), has received Maryland's "Favorite Physician" yearly award since 2008, and was selected by his peers as "Baltimore Magazine's Top Doctor" for 2014.

He serves on the Johns Hopkins Department of Neurosurgery Residency Review Committee & the Patient Access Committee. He was recently elected as the neurosurgical representative on the Johns Hopkins Faculty Senate. He is a "Medical Director" with Johns Hopkins Medicine International, overseeing the clinical, educational, teaching, and research activities of its Brazilian affiliate, Hospital Moinhos de Vento.

Learn More about Dr. Ali Bydon:

Through his findatopdoc profile, <https://www.findatopdoc.com/doctor/1085367-Ali-Bydon-Neurosurgeon> or through Johns Hopkins Medicine, <https://www.hopkinsmedicine.org/profiles/details/ali-bydon>

About FindaTopDoc.com

FindaTopDoc is a digital health information company that helps connect patients with local physicians and specialists who accept your insurance. Our goal is to help guide you on your journey towards optimal health by providing you with the know-how to make informed decisions for you and your family.

Media Contact

Your Health Contact

clientservice@yourhealthcontact.com

Source : Ali Bydon, MD

[See on IssueWire](#)