



Weill Cornell Medicine
Brain & Spine Center

NewYork-Presbyterian
Queens



JOHN PARK, MD, PHD

Chief of Neurological Surgery,
NewYork-Presbyterian Queens
Professor of Clinical Neurological Surgery,
Weill Cornell Medicine

Phone: 718-670-1837 (Queens)
Fax: 718-961-1853

SURGICAL SPECIALTIES & CLINICAL EXPERTISE

Primary brain tumors

Spinal cord tumors

Stereotactic radiosurgery

Trigeminal neuralgia

Degenerative spine disease

Lumbar disc disease

Metastatic brain tumors

Meningiomas

Glioblastoma

Cerebral spinal fluid leaks

Cervical disc disease

Minimally invasive spine surgery

Dr. John Park is the Chief of the Department of Neurological Surgery at NewYork-Presbyterian Queens and a Professor of Clinical Neurological Surgery at Weill Cornell Medicine. A board-certified and award-winning neurosurgeon, Dr. Park has particular expertise in the treatment of brain and spinal tumors, degenerative disorders of the cervical and lumbar spine, and cerebral spinal fluid leaks. While at the National Institutes of Health Clinical Center in Bethesda, Maryland, Dr. Park developed a national reputation for the surgical treatment of low-grade gliomas and recurrent malignant gliomas and served as the principal neurosurgeon for patients enrolled in NCI clinical trials for malignant gliomas. Before joining the faculty at the Weill Cornell Brain and Spine Center, Dr. Park founded and served as the medical director of the multidisciplinary Brain and Spinal Tumor Program at Cottage Health in Santa Barbara, now the largest such program on the central coast of California.

TRAINING

Dr. Park received his undergraduate degree, *magna cum laude* with honors, from Brown University and earned his MD and PhD degrees at Harvard Medical

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School. He completed his residency training at Harvard at Brigham and Women's Hospital and Children's Hospital and completed a research fellowship at Dana Farber Cancer Institute.

RESEARCH

Dr. Park is widely published and has received more than 20 years of combined research funding from the National Institutes of Health, the Howard Hughes Medical Institute, the American Brain Tumor Association, the Neurosurgery Research and Education Foundation of the AANS, and the Brain Tumor Foundation. He has been the lead or senior author on publications in *Nature*, *Nature Neuroscience*, *PNAS*, *Journal of Clinical Oncology*, and *Journal of the National Cancer Institute*, among others. As a principal investigator, his research has included the development of an experimental treatment for oligodendrogliomas based on findings on the sensitivity of these tumors to DNA alkylating agents; the development of guidelines for the surgical management of recurrent malignant gliomas; and the development of a protocol for the immunotherapy treatment of experimental malignant gliomas using microglia-like cells derived from induced pluripotent stem cells. He has been a key contributor to other investigators' studies as well and his publications have been cited more than 6,600 times to date. In recognition of his research, Dr. Park has received awards from the Joint Section on Pediatric Neurosurgery of the AANS and CNS, the American Brain Tumor Association, the New England Cancer Society, the Neurosurgery Research and Education Foundation of the AANS, the National Institutes of Health, and the Joint Section on Tumors of the AANS and CNS. He is the only neurosurgeon in the borough of Queens to be named a 2022 Castle Connolly Top Doctor.

CLINICAL LOCATIONS

NewYork-Presbyterian Queens
56-45 Main Street
Flushing, NY 11355

NewYork-Presbyterian
Medical Group Queens:

112-05 Queens Blvd
Forest Hills, NY 11375

136-56 39th Avenue, 2nd Floor
Flushing, NY 11354



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Weill Cornell Medicine
Brain and Spine Center
Starr Pavilion, Room 651
525 E. 68th St., Box 99
New York, NY 10065

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