



JOHN PARK, MD, PHD

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SURGICAL SPECIALTIES & CLINICAL EXPERTISE

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|----------------------------|----------------------------------|
| Primary brain tumors | Metastatic brain tumors |
| Spinal cord tumors | Meningiomas |
| Stereotactic radiosurgery | Glioblastoma |
| Trigeminal neuralgia | Cerebral spinal fluid leaks |
| Degenerative spine disease | Cervical disc disease |
| Lumbar 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 Weill Cornell Medicine Neurological Surgery, 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. He became chief of neurosurgery at NewYork-Presbyterian Queens in 2020, and since 2022 he has been the only neurosurgeon in the borough of Queens to be named a Castle Connolly Top Doctor.

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 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.

CLINICAL LOCATIONS

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

NewYork-Presbyterian Medical Group Queens
136-56 39th Avenue, 2nd Floor
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112-05 Queens Boulevard
Forest Hills, NY 11375

CONTACT

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