

collaboration with the Department of Neurology. Isabelle Germano is Director of the Mount Sinai Medical Center Stereotactic and Functional Neurosurgery Program, an advanced multidisciplinary program that uses computer-assisted, image-guided neurosurgery to accomplish minimally invasive procedures. She is one of the pioneers of computer-assisted image-guided minimally invasive neurosurgery and an international expert in brain tumor, epilepsy, and movement disorder surgery. Subspecialization has also led to the development of expertise in endoscopic neurosurgery, microsurgery, physiologic monitoring in the operating room, and the surgery of epilepsy. The residency program is highly sought after. Collaborative programs have been initiated with the Departments of Pediatrics, Rehabilitation Medicine, and Otolaryngology. Surgical case volume has increased steadily to approximately 1,300 cases per year.

The surgeons performing neurosurgical procedures at the Mount Sinai Hospital for more than a century created an extraordinary legacy. Under the stewardship of Kalmon D. Post, the Department of Neurosurgery will further that legacy as it builds on its current excellence and formulates new initiatives in minimally invasive surgery, spinal disease, and the management of neurovascular abnormalities and tumors of the nervous system.