



**MARK M. SOUWEIDANE, M.D.**

Vice Chairman of Neurological Surgery  
Director, Pediatric Neurosurgery  
Professor, Neurological Surgery and Pediatrics  
Co-director, Children's Brain Tumor Project  
Weill Cornell Medicine Neurological Surgery  
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**SURGICAL SPECIALTIES & CLINICAL EXPERTISE**

Pediatric Brain and Spine Tumors	Chiari Malformations
Pineal Region Tumors	Craniosynostosis
Endoscopic and Minimally Invasive Neurosurgery	Colloid Cyst

Dr. Mark M. Souweidane is an internationally recognized expert in pediatric neurosurgery, with a strong focus in childhood brain tumors. He has an expertise in endoscopic surgery of the brain. He is a member of the Weill Cornell Medical College Committee of Admissions and a strong advocate for medical student, resident, and fellowship education. Dr. Souweidane is active on the NCI Brain Malignancy Steering Committee, the Children's Oncology Group (COG) Steering Committee, and the Pediatric Brain Tumor Consortium (PBTC).

**TRAINING**

Dr. Souweidane received his undergraduate degree at the University of Michigan before attending Wayne State University Medical School. His post-graduate residency included a general surgery internship at the University of Michigan Hospitals and a neurosurgery residency at New York University. He completed his training as chief clinical fellow in Pediatric Neurosurgery at the Hospital for Sick Children in Toronto, Canada. Dr. Souweidane has trained with many luminaries in the field, including Drs. Fred Epstein, Harold Hoffman, and James Rutka.

Dr. Souweidane is board-certified by the American Board of Neurological Surgery and the American Board of Pediatric Neurological Surgery. He is a fellow of the American College of Surgeons and the American Academy of Pediatrics. He

holds joint appointments at the Memorial Sloan-Kettering Cancer Center and the Hospital for Special Surgery.

## RESEARCH

Dr. Souweidane oversees a translational laboratory focusing on improving methods for treating children with incurable brain tumors. His work is nationally regarded for the development of drug delivery techniques for childhood brain tumors that are not amenable to surgical removal. He is the principal investigator (PI) for clinical trials using direct delivery or convection-enhanced delivery (CED) as a novel therapeutic approach.

## CLINICAL LOCATIONS

NewYork-Presbyterian/Weill Cornell  
1305 York Avenue, 9th floor (at 70th Street)  
New York, NY 10021



# Weill Cornell Medicine

## Brain & Spine Center

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

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