



## **Weill Cornell Medicine** Neurological Surgery



### **MARK M. SOUWEIDANE, MD**

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 Neurosurgery	Colloid Cysts
Central Nervous System (CNS) Tumors	Intracranial Cysts
Endoscopic Neurosurgery	Laser Interstitial Thermal Therapy (LITT)

Dr. Mark M. Souweidane is an internationally recognized expert in pediatric neurosurgery and a passionate advocate for children. He has a strong focus in childhood brain tumors and is regarded as a highly accomplished microneurosurgeon and expert endoscopic surgeon, particularly for colloid cysts, for patients of any age. He is a strong advocate for medical student, resident, and fellowship education. Dr. Souweidane is a member of 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 and Harold Hoffman.

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.

## CLINICAL LOCATION

Weill Cornell Medicine Neurological Surgery  
1305 York Avenue, 9th floor  
New York, NY 10021

**NewYork-Presbyterian/  
Weill Cornell Medical Center**  
Starr Pavilion, Room 651  
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