



## **Weill Cornell Medicine** Neurological Surgery



### **CAITLIN HOFFMAN, MD**

Assistant Professor of Neurological Surgery  
Weill Cornell Medicine Neurological Surgery  
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### **SURGICAL SPECIALTIES & CLINICAL EXPERTISE**

Epilepsy in children and adults	Arachnoid cysts
Pediatric brain and spine tumors	Arteriovenous malformations
Medulloblastoma	Hydrocephalus
Chiari malformations	Moyamoya disease
Craniosynostosis	Spinal dysraphism
	Pre-natal consultation

Dr. Hoffman is a board-certified neurosurgeon who specializes in the surgical treatment of epilepsy and craniofacial disorders. She also treats all pediatric neurosurgical disorders, including hydrocephalus, brain and spine tumors, intraventricular tumors, and Chiari malformations.

Dr. Hoffman sees patients at NewYork-Presbyterian/Weill Cornell Medical Center, NewYork-Presbyterian Queens, and NewYork-Presbyterian Brooklyn Methodist, and performs surgery at New York Presbyterian/Weill Cornell Medical Center and Memorial Sloan Kettering Cancer Center. She works with a multi-institutional, comprehensive pediatric epilepsy program at all three campuses, with current research interests involving the use of focused ultrasound in the treatment of refractory epilepsy. Her craniofacial practice involves a multi-disciplinary craniofacial program that treats complex syndromic patients collaboratively. She utilizes both open and endoscopic approaches, and is currently involved in investigating the genomics of synostosis as it relates to outcomes.

Her administrative practice focuses on mentorship of under-served, under-represented minority students interested in careers in medicine. She is currently developing a longitudinal mentorship tool in partnership with Mentoring in Medicine to increase matriculation and to help decrease healthcare disparities. She is also involved in Global Neurosurgery initiatives in Tanzania.

## TRAINING

Dr. Hoffman graduated *summa cum laude* from Columbia University, where she was elected to Phi Beta Kappa, before receiving her medical degree from Weill Cornell Medical College. She completed a neurosurgical residency and chief residency at New York-Presbyterian Hospital/Weill Cornell Medical Center and Memorial Sloan Kettering Cancer Center, then went on to complete advanced fellowship training in pediatric neurosurgery at The Hospital for Sick Children (SickKids) in Toronto.

During her neurosurgical training, Dr. Hoffman was awarded the 2013 Distinguished Housestaff Award by NewYork-Presbyterian Hospital, the 2012 Dr. Kenneth Shulman Award by the AANS Pediatric Section, and the 2011 New York State Neurosurgical Society-Resident Research Award; in 2006 she was selected for membership in Alpha Omega Alpha, the medical honor society.

## RESEARCH

Dr. Hoffman has published academic papers in leading journals including *Cancer Research*, *Nature Medicine*, *Neurosurgery*, and *Journal of Neurosurgery: Pediatrics* on topics ranging from mechanisms of tumor progression to pediatric cerebrovascular disorders.

## CLINICAL LOCATIONS

Weill Cornell Medicine	NewYork-Presbyterian	NewYork-Presbyterian
Neurological Surgery	Medical Group Queens	Brooklyn Methodist CCH
1305 York Avenue, 9th floor	163-03 Horace Harding Expwy	515 Sixth Street
New York, NY 10021	Fresh Meadows, NY 11365	Brooklyn, NY 11215

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