Pediatric Neurosurgery



State-of-the-Art, Comprehensive Surgical Care for Pediatric Neurological Disorders, Featuring:

- Top-tier neurosurgeons who perform hundreds of surgeries annually
- Multidisciplinary team approach across pediatric specialties
- Kid-focused facilities and equipment tailored to fit smaller bodies
- Advanced technology and techniques, including intraoperative MRI scanning, advanced neuronavigation and brain mapping
- Virtual reality technology to help children view and understand their own brains
- New 3D+ printing lab for complex surgical planning
- Research labs for investigation of potential new treatments

Conditions Treated Include:

Brain & Skull Conditions

Chiari malformation

Craniosynostosis

and congenital)Pituitary disordersPituitary tumors

syndromes

Head injuries

Craniofacial anomalies

Hydrocephalus (acquired)

Brain tumors

Vascular Conditions

- Arteriovenous malformations
- Stroke
 - Vascular malformations

Spine & Nerve Conditions

- Brachial plexus injuries
- Scoliosis
- Spina bifida
- Spinal abnormalities
- Spinal cord tumors
- Spine injuries

Movement & Neurological Disorders

- Cerebral palsy
- Dystonia
- Epilepsy
- Essential tremor
- Juvenile Parkinson's disease
- Spasticity

Our Pediatric Neurosurgery Team



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KEY: Greenbrae: GB | Los Gatos: LG | Oakland: OAK | San Francisco: SF | San Mateo: SM