Moise Danielpour, MD

Assistant Professor, Neurosurgery
Director, Pediatric Neurosurgery Program
Medical Director, Center for Pediatric Neurosciences
Vera and Paul Guerin Family Chair in Pediatric Neurosurgery

Research Profile

Dr. Danielpour is one of the few pediatric neurosurgeons in the world with experience with in utero surgical treatment for birth defects, such as myelomeningocele. He is a member of the international prenatal neurology and neurosurgery conference team as well as a member of Cedars-Sinai's International Skeletal Dysplasia Program. He is a world renowned investigator and surgical expert on the neurological complications in patients with skeletal dysplasia, dynamic foramen magnum stenosis and spinal stenosis.

Dr. Danielpour is also an expert in the use of minimally invasive surgical technology in the care of children with central nervous system disease, including the use of minimally invasive techniques in the treatment of pediatric hydrocephalus (endoscopic third ventriculostomy, aquaductoplasty and endoscopic fenestration of intracranial cysts), specifically in neonates and children. In his laboratory at the Regenerative Medicine Institute he studies the molecular pathogenesis of pediatric brain tumors, immunotherapy for brain tumor, and Stem-cell therapy for neonatal leukomalacia secondary to germinal matrix hemorrhage

Cedars-Sinai Affiliations

- Brain Tumor Center (Johnnie L. Cochran, Jr. Brain Tumor Center)
- Cancer Institute (Samuel Oschin Comprehensive Cancer Institute)
- Maxine Dunitz Children's Health Center
- Regenerative Medicine Institute (Board of Governors Regenerative Medicine Institute)

Awards & Activities

- Top 1% US News & World Report Pediatric Neurosurgery
- American Society of Pediatric Neurosurgery (ASPN)
- American Association of Neurological Surgery, Pediatric Neurosurgery Section of AANS, Tumor Section of the AANS
- Editorial Review Board, Frontiers in Pediatric Oncology
- Vera and Paul Guerin Family Chair in Pediatric Neurosurgery