

Division of Pediatric Neurosurgery

DIVISION PROFILE	
Number of Faculty	2
Number of Fellows	
Clinical Fellows	2
Number of Other Students (full and part-time)	2
Number of Support Personnel	11
Patient Encounters	
Outpatient	3,049
Surgical Cases	495

FACULTY LISTING

Kerry R. Crone, MD, Associate Professor of Neurosurgery; Director, Pediatric Neurosurgery
John S. Myseros, MD, Assistant Professor of Pediatrics

OVERVIEW

The division's principle focus continues to be high quality delivery of expert surgical care for all phases of pediatric neurological disease. The division is staffed by two full time, pediatric fellowship trained neurosurgeons. Kerry Crone, MD, division director, completed his 18th year at Cincinnati Children's. Dr. Crone continued providing clinical, academic and administrative leadership with a special interest in developmental conditions including treatment for hydrocephalus, craniofacial anomalies, and chiari malformations. As a leader in the development of endoscopy in neurosurgery, Dr. Crone is also further establishing the minimally invasive and neuro-endoscopy program. John Myseros MD, completed his fifth year at CHMC primarily with a clinical emphasis. Dr. Myseros has a special interest in neuro-oncology and takes part in the neuro-oncology program. Dr. Myseros is also representing the division in the development of the Fetal Care Center of Cincinnati based at Cincinnati Children's.



K. Crone

As faculty members of the Department of Neurosurgery at the University of Cincinnati College of Medicine the division continued to provide pediatric training to neurosurgery residents. The residents are provided with a full range of pediatric experience during their rotation at CCHMC. The division also continues its dedication to education with the ongoing success of the clinical fellowship program. Dr. Benjamin Ling was successfully recruited for 2004, and Dr. Gary Tye for 2005.

HIGHLIGHTS

Program development and application of innovative surgical approaches highlight the year for the division. In concert with the neurology division the epilepsy surgery program thrived in 2004. Divisional faculty performed over 60 procedures to provide control or stop seizures in medically refractory epilepsy patients. Another key initiative for the division is the development of an innovative technique in the resection of tumors previously considered inoperable. Dr. Crone developed a surgical approach that uses sophisticated digital imaging and gradual inflation of a balloon catheter to gain access to portions of the brain that are important for vital neurologic functions, such as movement, language, and memory. This technique is part of a larger neurosurgery program in refining and expanding minimally invasive neurosurgery.

The division completed the year with extraordinary clinical results as measured by complication rates. This continues to be an ongoing clinical focus of the division. The division also continues to experience clinical growth regionally and anticipates continued growth through program development and outreach efforts.

TRAINING

Benjamin Ling, MD

PL 7 University of Cincinnati