

2009-2010
Summary of Scholarly Activities
Department of Neurosurgery

I. PUBLISHED JOURNAL ARTICLES, BOOK CHAPTERS, AND PATENTS

Harrison JF, Richard HT, Abel TW, Sosnowski JS, Martino AM. Gliomatosis cerebri: report of three cases. J Neurosurg Pediatr 2010 Sep;6(3):291-4.

Richard HT, Harrison JF, Abel TW, Maertens P, Martino AM, Sosnowski JS. Pediatric gliomatosis cerebri mimicking acute disseminating encephalomyelitis. Pediatrics 2010 Aug; 126(2):e479-82. Available from: <http://pediatrics.org/cgi/content/full/126/2/e479>

II. PUBLISHED ABSTRACTS

III. PUBLISHED BOOKS

IV. INVITED PRESENTATIONS

Martino A. Invited speaker. Indications for craniotomy in traumatic brain injury. USA Trauma Symposium; 2010 Jan 25; Mobile, AL.

Martino A. Invited speaker. Traumatic brain injury. Biloxi Regional Medical Center; 2010 Mar 12; Biloxi, MS.

Martino A. Invited speaker. Spinal cord injury. Biloxi Regional Medical Center; 2010 Mar 12; Biloxi, MS.

Martino A. Invited speaker. Current treatment of metastatic brain tumors. Oncology Outlook 2010; 2010 Apr 24; Point Clear, AL.

V. NATIONAL PROFESSIONAL RECOGNITION

VI. BRIEF SUMMARY OF ACTIVITIES AND PROGRESS

The Department of Neurological Surgery has over the past academic year continued its participation in collaboration with the USA Mitchell Cancer Institute. This is been carried out by holding neuro-oncology clinics at the Mitchell Cancer Institute every other week. In addition, Dr. Martino continues to use the Cyberknife at the Mitchell Cancer Institute for the treatment of the wide range of conditions including metastatic cerebral tumors, trigeminal neuralgia and primary brain tumors. His active participation culminated in the first oncology meeting offered to practicing physicians by the staff of the Mitchell Cancer

Institute. The department continues to sponsor a weekly conference at USAMC which serves as an excellent collaborative effort with neurology and neuroradiology.

The faculty continues to participate in medical education in the College of Medicine, giving lectures in Neuroanatomy, Neuropathology, Neurophysiology and lectures for third-year medical students rotating on the surgical clerkship. The rotation of general surgery residents and neurology residents on the neurological service continues to be a main, ongoing teaching function.

Dr. Anthony Martino served as Co-Course Director for the Oncology Outlook Conference held at the Marriot Point Clear on April 23-24, 2010.