**Biography**

Terry Lichtor, MD, PhD is a practicing neurosurgeon.  He has a number of research interests, and his brain tumor work is largely focused on the development of a DNA vaccine for treatment of primary and metastatic intracerebral tumors.  In particular Dr. Lichtor has shown that vaccines prepared by transfer of DNA from the tumor into a highly immunogenic cell line stimulates an antitumor immune response which may be efficacious in the treatment of patients with brain tumors.  Other research interests include developing a passive immunotherapeutic strategy for treatment of Alzheimer’s Disease.  In addition, he has been involved in the development of a non-invasive MRI technique to measure intracranial pressure and brain compliance, and has been exploring the efficacy of this modality in managing a variety of patients with neurologic problems where intracranial pressure is an issue.  Dr. Lichtor is a member of the neurosurgery faculty at Rush University Medical Center in Chicago, Illinois.