



On the campus of St. Joseph's Hospital

Community Education Events

All events are **FREE** and held in the
Carondelet St. Joseph's Hospital Auditorium
350 N. Wilmot Road (*between Speedway and Broadway*) in Tucson

Treating Tumors with Targeted Radiation

Saturday, November 7, 2009

9:00 a.m. to 11:00 a.m.

Some brain and spine tumors cannot be fully removed with conventional neurosurgery due to their size or location. These tumors may be treated using Stereotactic Radiosurgery (SRS), a way of delivering highly targeted, high energy radiation either as a supplement to surgical treatment or as the treatment of choice. Because the radiation can be delivered with great precision, the healthy tissue surrounding the tumors is not damaged. Learn from our featured speakers, Eric Sipos, MD, David Frye, MD, and Michael Karaszewski, MS, Physicist, how physicians and surgeons at the Carondelet Neurological Institute's Brain and Spine Tumor Center use this approach to treat both cancerous and benign tumors in the brain or spinal cord.

Using Deep Brain Stimulation to Treat Parkinson's Disease

Saturday, November 21, 2009

1:00 p.m. to 2:30 p.m.

Deep brain stimulation is a surgical procedure used to treat a variety of disabling neurological symptoms —most commonly the debilitating symptom of uncontrollable tremor that occurs in Parkinson's Disease. Currently this procedure is used with patients whose symptoms cannot be adequately controlled with medications. Our speaker, Joseph A. Christiano, Jr., MD, will explain how this surgical procedure is performed and its potential benefits for Parkinson's patients.

Tell Me Again. . . What is Aphasia?

Saturday, December 5, 2009

9:00 a.m. to Noon

Aphasia, a communication disorder caused by damage to the language areas of the brain, affects speaking, understanding, writing, and reading. While aphasia is most commonly caused by a stroke, particularly in older individuals, it also can arise from injuries caused by head trauma, brain tumors, or infections. Our speaker, Fabiane Hirsch, PhD, will explain this disorder and various treatment options, including both traditional and alternative approaches.

To register for any of these free community education events call 1-877-246-7595.

Seating is limited.