ABOUT CNS

THE CENTER FOR NEUROSCIENCES is home to Southern Arizona’s largest and longest standing group practice dedicated to the treatment of neurological disorders. Our aim is to provide the highest-quality neurological care—the same level of care we would want for ourselves or our loved ones.

The physicians, nurses and entire staff of the Center for Neurosciences work together to provide the best possible care for every patient whether that is the medical management of the patient’s condition, state-of-the-art surgery or a promising clinical study.

**Neuro-Oncology**
Michael Badruddoja, MD

**Adult Neurology**
Francisco Valdivia, MD
Robert Foote, MD
W. Horace Noland, MD
Michael Glynn, MD
Michael Badruddoja, MD
David Teeple, MD
Young Min Song, MD

**Neurosurgery**
Thomas F. Norton, MD
Kurt A. Schroeder, MD
Abhay Sanan, MD
Brian P. Callahan, MD

**Pediatric Neurology**
Dinesh Talwar, MD
John C. Gray, MD
Nadia A. Fike, MD, PhD
Monica Chacon, MD

**Interventional Pain Management**
Richard A. Chase, MD

**Radiation Oncology**
Lisa J. Hazard, MD

To learn more about our physicians and services, please visit our website at www.neurotucson.com
For some patients with brain or spinal cord tumors, chemotherapy or radiation therapy may be required in addition to surgery. 

**Chemotherapy** is the use of one drug or a combination of drugs to kill cancer cells. In malignant brain tumors, chemotherapy is typically used after surgery to kill any remaining cancer cells. The chemotherapy used to treat the cancer depends on the type and stage of the cancer. Chemotherapy is given in an outpatient setting. It can sometimes be taken by mouth or may be given intravenously.

**Radiation Therapy** uses energy to destroy abnormal or cancerous cells while healthy cells are protected as much as possible. As part of the Center for Neurosciences commitment to comprehensive care, we offer our patients the most advanced technology in radiation therapy including stereotactic radiosurgery. Our Radiation Therapy Center is dedicated to those patients whose conditions are best treated with radiation. Our Varian TrueBeam STx and Brainlab treatment system is an advanced radiation therapy system that opens up treatment options for some of the most complex conditions of the brain and spine.

**Targeted Cancer Therapies** have been developed in recent years to impact the way cancer cells grow and spread on a molecular level. In 2009, bevacizumab (Avastin®) was the first of these medications to be approved by the Food and Drug Administration for the treatment of recurrent glioblastoma—a type of brain tumor—in patients whose cancer has continued to grow after chemotherapy and radiation.

**Clinical Trials** Our team of highly trained specialists is dedicated to finding cures and is committed to the compassionate care of patients with brain and spinal cord tumors. We work with our patients to ensure they have access to the most promising experimental treatments.