PRESTON A. WELLS JR. CENTER FOR BRAIN TUMOR THERAPY AT THE UNIVERSITY OF FLORIDA

One of the most advanced, comprehensive brain tumor research and treatment programs in the United States.

Interdisciplinary team | Pediatric specialists | Multiple open clinical trials for children

Our team is experienced in formulating effective treatments for all types of brain tumors, including:

- First-in-human immunotherapy treatments for recurrent pediatric malignant tumors
- Minimally invasive computer-guided biopsies or tumor removals
- Advanced radiation oncology techniques, including intensity modulated conformal therapy and proton beam therapy
- ▶ Conventional and investigational chemotherapy/biological therapy options
- Laser interstitial thermal therapy for brain tumors and lesions

Understanding treatment options

Every child and his or her family members will meet with a brain tumor specialist, usually at the neurosurgery outpatient practice. After a detailed discussion of the options and risks, treatment will be scheduled. If a surgical or radiosurgical procedure is needed, it will be performed at the patient's convenience within one week. The case will be presented to our weekly brain tumor board, when members of the treatment team will gather to review the case in detail and formulate the most personalized treatment plan for additional therapy.



PEDIATRIC NEURO-ONCOLOGY TREATMENT TEAM



Sri Gururangan, FRCP (Edin.)

Professor & Director

Pediatric neuro-oncology



Elias Sayour, MD, PhD
Assistant Professor
Pediatric neuro-oncology



Lance S. Governale, MD Chief, Division of Pediatric Neurosurgery Associate Professor Pediatric neurosurgery



Jason E. Blatt, MDAssistant Professor
Pediatric neurosurgery



Biljana Horn, MD
Professor & Director
Pediatric bone marrow transplant



Robert Amdur, MD Professor Radiation oncology



Danny Indelicato, MD Associate Professor Pediatric radiotherapy

Danielle Carpenter, CSR III
Division Assistant, Pediatric neuro-oncology

Marcia Hodik, RN, BSHS, CCRC Clinical Research Coordinator Neuro-oncology Jennifer King, RN
Clinical Research Coordinator, Neurosurgery

Jeanne Krauser, MSN, ARNP, CPNP-PC Nurse Practitioner, Pediatric neuro-oncology, Pediatric neurosurgery Jennifer St. Clair, MSW, LCSW Clinical Social Worker Pediatric neuro-oncology



PEDIATRIC BRAIN TUMOR PROGRAM

To request a new patient appointment, call 352.273.6990 or fax 352.392.2443.

To transfer a neurosurgical patient, call the UF Health Shands Transfer Center at 1.800.987.2673.

braintumors.UFHealth.org • neurosurgery.ufl.edu

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One of the most advanced, comprehensive brain tumor research and treatment programs in the United States.

Leading the way in national brain tumor research

The Preston A. Wells Jr. Center for Brain Tumor Therapy is home to some of the most advanced neuro-oncology research in the world. The Lillian S. Wells Department of Neurosurgery at the University of Florida is one of the top-funded neurosurgery departments in the United States. Supported by the National Institutes of Health and other grant sources, the department is a destination for some of the top researchers in the area of neuro-oncology.

Currently, there are several ongoing clinical trials for pediatric brain tumors at UF. The brain tumor research teams at the center include more than 20 scientists who are focused on finding a cure for brain cancer.

For more information about open clinical trials at UF Health, visit trials.cancer.ufl.edu, or download the Clinical Trials NaviGator app at Google Play or the App Store.

PEDIATRIC NEURO-ONCOLOGY RESEARCH TEAM



Duane Mitchell, MD, PhD
Co-Director, Preston A. Wells Jr.
Center for Brain Tumor Therapy
Professor
Cancer immunotherapy



Elias Sayour, MD, PhD Assistant Professor Nanoparticle vaccine



Catherine Flores, PhD
Assistant Professor
Car T-cell therapy for GBM



Loic P. Deleyrolle, PhD
Assistant Professor
Glioma, tumor initiating cells,
neural stem cell
functions/dysfunctions

Florida Center for Brain Tumor Research

Since 2006, experts within the Florida Center for Brain Tumor Research, or FCBTR, at the Evelyn F. and William L. McKnight Brain Institute at UF have worked with hospitals statewide to collect tissue and disseminate data on brain tumors, creating a powerful tool to facilitate clinical trials, funding opportunities and research collaborations.

FCBTR is a collaborative effort, sponsored by the state of Florida, and its Scientific Advisory Council includes top researchers from H. Lee Moffitt Cancer Center and Research Institute, Mayo Clinic, Cleveland Clinic Florida, Scripps Research Institute, Orlando Health UF Health Cancer Center – Orlando Health, University of Miami and a representative of neurosurgeons in private practice. FCBTR has sponsored annual statewide brain tumor biomedical technology summits to encourage collaboration.



PEDIATRIC BRAIN TUMOR PROGRAM