Autopsy Tissue Needs
Laboratory of Ian Pollack, M.D.
Children’s Hospital of Pittsburgh

Research Interests
We have extensive experience with molecular characterization of gliomas for a variety of markers as well as whole genome molecular analysis, and are engaged in a number of hypothesis-driven studies with gliomas, in part funded by the NIH. Some of this work has incorporated post-mortem samples.

Through funding by the National Institutes of Health, we are conducting several research studies to examine factors that control or regulate growth of pediatric brain tumors. One of his primary research projects is exploring the use of signal transduction inhibitors, or chemical compounds, that slow or stop the growth of brain tumors. In laboratory trials, several chemical compounds have proved effective in slowing tumor growth—and in many cases have eliminated tumors completely.

We are also researching new approaches for treating brain tumors in children by examining brain tumor samples at the genetic level. The goal is to identify which types of tumors may respond successfully to standard treatments, such as chemotherapy, radiation or surgery, and which tumors may require alternative treatments.

Selected publications


**Autopsy Tissue Needed**
We are in need of fresh, frozen and/or paraffin embedded samples for the following diagnoses: non-brainstem gliomas and brainstem gliomas.

**Contact Information**
Ian F. Pollack, M.D., F.A.C.S., F.A.A.P.
Chief, Pediatric Neurosurgery
Children's Hospital of Pittsburgh
Walter Dandy Professor of Neurological Surgery
Vice Chairman for Academic Affairs,
Department of Neurological Surgery
Director, UPCI Brain Tumor Program
University of Pittsburgh School of Medicine
Phone: 412-692-5881 (office)
412-692-6580 (lab)
Fax: 412-692-5921
Email: ian.pollack@chp.edu