**MSKCC Neuro-Onc Fellowship Graduates’ Publications within the last 5 Years**

**Matthias Karajannis, MD, MS:**
Chief, Pediatric Neuro-Oncology Service
Memorial Sloan Kettering Cancer Center

- Endothelium-Independent Primitive Myxoid Vascularization Creates Invertebrate-Like Channels to Maintain Blood Supply in Optic Gliomas *(PMID: 28606795)*
- Combined Inhibition of NEDD8-Activating Enzyme and mTOR Suppresses NF2 Loss-Driven Tumorigenesis *(PMID: 28468780)*
- The path forward: 2015 International Children’s Tumor Foundation conference on neurofibromatosis type 1, type 2, and schwannomatosis *(PMID: 28436162)*
- Rapid progression to glioblastoma in a subset of IDH-mutated astrocytomas: a genome-wide analysis *(PMID: 28421459)*
- A novel, potentially targetable TMEM106B-BRAF fusion in pleomorphic xanthoastrocytoma *(PMID: 28299358)*

**Oren Becher, MD:**
Associate Professor of Pediatrics,
Hematology, Oncology, and Stem Cell Transplantation
Ann & Robert H. Lurie Children’s Hospital of Chicago

- A phase I study of single-agent perifosine for recurrent or refractory pediatric CNS and solid tumors *(PMID: 28582410)*
- Histone H3.3K27M Represses p16 to Accelerate Gliomagenesis in a Murine Model of DIPG *(PMID: 28522693)*
- Pre-Clinical Study of Panobinostat in Xenograft and Genetically Engineered Murine Diffuse Intrinsic Pontine Glioma Models *(PMID: 28052119)*
- A phase I study of perifosine with temsirolimus for recurrent pediatric solid tumors *(PMID: 28035748)*
- Vamorolone, a dissociative steroidal compound, reduces pro-inflammatory cytokine expression in glioma cells and increases activity and survival in a murine model of cortical tumor *(PMID: 28030841)*

**David Samuel, MD:**
Attending, Pediatric Hematology/Oncology
Valley Children’s Healthcare

- Antiangiogenic (metronomic) chemotherapy for brain tumors: current and future perspectives *(PMID: 19548852)*
- Identification and molecular characterisation of a CALM-AF10 fusion in acute megakaryoblastic leukaemia *(PMID: 11417476)*
- Hemihypertrophy and a poorly differentiated embryonal rhabdomyosarcoma of the pelvis *(PMID: 9917751)*
Thalia Farazi, MD, PhD:  
Associate Medical Director  
Genentech, San Francisco  
- The transcription factor ERG recruits CCR4-NOT to control mRNA decay and mitotic progression (PMID: 27273514)  
- Structural basis underlying CAC RNA recognition by the RRM domain of dimeric RNA-binding protein RBPMS (PMID: 26347403)  
- Deep MicroRNA sequencing reveals downregulation of miR-29a in neuroblastoma central nervous system metastasis (PMID: 24898736)  
- Identification of the RNA recognition element of the RBPMS family of RNA-binding proteins and their transcriptome-wide mRNA targets (PMID: 24860013)  
- Human CLP1 mutations alter tRNA biogenesis, affecting both peripheral and central nervous system function (PMID: 24766809)

Vijay Ramaswamy MD, PhD, FRCPC:  
Staff Physician,  
University of Toronto/Hospital for Sick Children  
- H3 K27M mutations are extremely rare in posterior fossa group A ependymoma (PMID: 28623522)  
- Intertumoral Heterogeneity within Medulloblastoma Subgroups (PMID: 28609654)  
- "miR miR on the wall, who's the most malignant medulloblastoma miR of them all?" (PMID: 28575493)  
- Can telomerase activity be unleashed to refine prognosis within ependymoma subgroups? (PMID: 28521052)  
- Prognostic relevance of miR-124-3p and its target TP53INP1 in pediatric ependymoma (PMID: 28437838)

Donita D. Lightner, MD:  
Assistant Professor of Pediatrics  
University of Kentucky  
- Surfer's myelopathy without surfing: a report of two pediatric patients (PMID: 28382219)  
- Epidemiologic and molecular prognostic review of glioblastoma (PMID: 25053711)  
- Long-term treatment with temozolomide in malignant glioma (PMID: 24063865)  
- A case of mannitol hypersensitivity (PMID: 24060838)  
- Phantosmia during radiation therapy: a report of 2 cases (PMID: 22805250)

Fatema Malbari, MD:  
Director, Neurocutaneous Center  
Pediatric Neurology  
The Children’s Hospital at Montefiore  
- Psychiatric manifestations as initial presentation for pediatric CNS germ cell tumors, a case series (PMID: 27312077)  
- Prenatally Diagnosed Aggressive Intracranial Immature Teratoma-Clinicopathological Correlation (PMID: 27158748)
Nathan Millard, MD: 3 Total Publications in last 5 years
Pediatric Neuro-Oncologist, Westchester Medical Center, Valhalla, NY
Attending Pediatrician, Pediatric Alliance, Pittsburgh, PA.
- A phase I study of single-agent perifosine for recurrent or refractory pediatric CNS and solid tumors (PMID: 28582410)
- Medulloblastoma (PMID: 19841429)
- Advances in the management of central nervous system germ cell tumors (PMID: 24838613)

Nagma Dalvi, MD: No Publications within last 5 years
Division of Pediatric Neurology
Department of Pediatrics
Nemours Alfred I. duPont Hospital for Children

Viviana Benitez, MD: 1 Publication in last 5 years
Assistant Attending
Yale New Haven Health Children’s Hospital
- Postoperative Radiotherapy Patterns of Care and Survival Implications for Medulloblastoma in Young Children (PMID: 27491009)