Adult: Neuro-Oncology Treatment

**Primary Central Nervous System Lymphoma (PCNSL)**
- Newly Diagnosed
  - IRB#1012 Phase I/II study involving Carboplatin and Methotrexate administered with Blood-Brain Barrier opening, and Rituximab
- Recurrent
  - No Trials Currently Available

**Primary or Metastatic Brain Tumor**
- Newly Diagnosed or Recurrent
  - IRB#1299 Phase I study involving Intra-Arterial Melphalan Administered with Blood-Brain Barrier opening

**Glioma**
- Newly Diagnosed or Recurrent
  - IRB#922 Phase II study involving Carboplatin, cyclophosphamide, and etoposide phosphate administered intra-arterially; randomized to receive/not receive Delayed Intravenous Sodium Thiosulfate Chemoprotection
- Recurrent
  - IRB#2868 Phase I/II study involving Carboplatin, Melphalan and Etoposide Phosphate administered with Blood-Brain Barrier opening and Delayed Intravenous Otoprotective Sodium Thiosulfate

**CNS Embryonal or Germ Cell Tumor**
- Newly Diagnosed
- Recurrent or Refractory
  - IRB#5056 Phase I/II study involving Melphalan and Carboplatin administered with Blood-Brain Barrier opening and Delayed Intravenous Otoprotective Sodium Thiosulfate

**High Grade Glioma**
- Anaplastic Oligodendrogloma or Oligoastrocytoma

**Glioma**
- Newly Diagnosed or Recurrent

**Key**
- Open for Enrollment
- In Development
- Enrollment on Hold

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