Pediatrics: Neuro-Oncology Treatment + Imaging

**Treatment**
- CNS Embryonal or Germ Cell Tumor
- Recurrent or Refractory

**Imaging**
- Brain tumor
  - Newly Diagnosed or recurrence
  - IRB#16165
    - High Resolution Steady State Blood Volume Maps in Pediatric Brain Tumors Using MRI

**No Trials Currently Available**

**IRB#5056**
- Phase I/II study involving Melphalan and Carboplatin with Blood-Brain Barrier opening and Delayed Intravenous Otoprotective Sodium Thiosulfate

http://www.ohsu.edu/research/rda/so/knight.php