Hepatobiliary

**Hepatocellular Carcinoma**

Localized

- No Prior Therapy
  - 1st Line
    - IRB #2377
      - A humanitarian device exemption use protocol of TheraSphere for treatment of unresectable Hepatocellular Carcinoma
    - IRB #19185
      - New study to be available soon

Prior Therapy

- 2nd line
  - IRB# 17603
    - Phase 1-2 Study of ADI-PEG 20 plus FOLFOX in Subjects with Advanced Gastrointestinal Malignancies Focusing on Hepatocellular Carcinoma
  - No Trials Currently Available

**Cholangiocarcinoma**

1st Line

- IRB# 16033
  - New study to be available soon

1st or 2nd Line

- IRB# 19095
  - New study to be available soon

Key:

- Open for Enrollment
- In Development
- Enrollment on Hold

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