Protocol Title: Radiation-Emitting SIR-Spheres in Non-Resectable (RESIN) Liver Tumor Patient Registry (The RESiN Study)

Target Population: Localized Non-Resectable Adult Liver Carcinoma

Summary: The principal objective of the RESIN Registry is to evaluate response to therapy using objective response criteria such as modified Response Evaluation Criteria in Solid Tumors (mRECIST) or European Association for Study of the Liver (EASL). The response criteria used will depend on tumor type treated and local policies as this is a registry and not a formal research study. Secondary criteria include overall survival, time to progression (TTP), and toxicity.

Key Inclusion Criteria:
- Patients receiving SIR-Spheres Therapy to the Liver for the first time.

Key Exclusion Criteria:
- Prior completion of Y90 Therapy to the Liver (SIR-Spheres, TheraSpheres, or any other Liver-targeted therapy involving the use of Radiation-Emitting Spheres).
  - Patients who have received Y90 treatment in the past and who are returning for another Y90 treatment are ineligible, even if new areas are being targeted.

Contacts:
- Principal Investigator: Marc Matrana, MD
- Research Nurses (RN): Amanda Struckhoff (amanda.struckhoff@ochsner.org, ext. 23682)
  Elsa Levenes (elsa.levenes@ochsner.org, ext. 21094)

For additional information: [https://clinicaltrials.gov/ct2/show/NCT02685631](https://clinicaltrials.gov/ct2/show/NCT02685631)