

OCHSNER - UNIVERSITY OF NEW ORLEANS SUMMER RESEARCH INTERNSHIP IN HEALTH AND MEDICAL SCIENCES

DESCRIPTION:

The UNO College of Sciences (cos.uno.edu) and Ochsner (www.ochsner.org) are launching a new summer research internship program to provide young scientists with hands-on experience working in high-functioning medical research labs at Ochsner. Work will be conducted over a six-week period in the summer, from May 30 - June 11, 2017. Interns selected for the program will receive a \$2500 stipend.

In addition to working on a specified research project, interns will be paired with a physician or PhD for one-on-one mentoring, attend medical student lectures and grand rounds, and participate in other professional development activities. It is expected that the research project will result in a presentation and abstract publication.

POTENTIAL RESEARCH PROJECTS:

- ◆ Translational Cancer Research
 - Cancer stem cell and tumor microenvironment
 - Patient-derived orthotopic xenograft models
 - Prognostic and predictive biomarkers and translate preclinical discoveries into effective cure for cancer patients
- ◆ Pediatric Pulmonology Research
- ◆ ITR Transplant Lab
 - Role of myeloid-derived suppressor cells in hepatocellular carcinoma recurrence after liver transplantation
 - Frequency and function of NF1 mutations in hepatocellular carcinoma-implications for the use mTOR inhibitors
 - Lipid-overload induced alterations in hepatocyte cyclin D1 and IL-33 expression increases susceptibility to hypoxic injury

REQUIREMENTS:

Applicants must be rising sophomores, juniors, and seniors in Biological Sciences or the Pre-medical program at UNO.

Those selected for a position will be required to take a urine drug test at Ochsner.

HOW TO APPLY:

Complete the internship application at:

<https://goo.gl/forms/q5IVZrHkFr4JnBbz2>

Applications are due by:
March 6, 2017

More information at: www.uno.edu/cos/undergraduate-research.aspx

Questions: contact sciences@uno.edu

