

OCHSNER - UNIVERSITY OF NEW ORLEANS

COLLABORATIVE UNDERGRADUATE RESEARCH EXPERIENCE

DESCRIPTION:

The Ochsner (www.ochsner.org) and UNO College of Sciences (cos.uno.edu) **Collaborative Undergraduate Research Experience (CURE)** is a summer research internship program providing young scientists with hands-on experience working in high-functioning medical research labs at Ochsner. Work will be conducted over a six-week period from May 22—July 3, 2019. 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:

- ◆ Project 1: Institute of Translational Research - Investigate the impact of Rab13 on colon cancer progression using immunohistochemistry methods
- ◆ Project 2: Rheumatoid Research Project - The role of T cell subsets in obesity-associated lupus pathogenesis
- ◆ Project 3: Ochsner Biobank and Institute of Translational Research - Liver transplant donor and recipient factors causing preservation injury in transplant recipients
- ◆ Project 4: Population Studies in Epidemiology - Race and gender differences in the distribution of type 2 diabetes mellitus (T2DM) in the United States
- ◆ Project 5: Population Studies in Epidemiology - Omega-3 fat consumption, tissue levels and incidence of heart disease

REQUIREMENTS

Applicants must be rising sophomores, juniors, and seniors in Biological Sciences or the Pre-medical program at UNO. Graduating seniors and post-baccalaureates are not eligible.

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

HOW TO APPLY

Applications due by: **March 1, 2019**

For more information and to submit an application:

new.uno.edu/academics/cos/undergraduate-research

Questions: sciences@uno.edu

CURE Orientation:

May 7, 2019

Those selected for a position must attend this mandatory orientation.

