

# OCHSNER - UNIVERSITY OF NEW ORLEANS COLLABORATIVE UNDERGRADUATE RESEARCH EXPERIENCE

## DESCRIPTION:

The Ochsner ([www.ochsner.org](http://www.ochsner.org)) and UNO College of Sciences ([cos.uno.edu](http://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 an Ochsner Health location. Work will be conducted over a six-week period from May 20 - June 28, 2024. Interns selected for the program will receive a \$2500 student research position (less applicable tax deductions). In addition to working on specific research projects, interns may have the opportunity to participate in professional development activities and receive one-on-one mentoring. It is expected that the research projects will result in an abstract publication.

## POTENTIAL RESEARCH PROJECTS:

1. **ITR Transplant Lab:** Biomarker response versus imaging response as the superior measure of durable treatment response in AFP+ hepatocellular carcinoma
2. **ITR Cancer Lab:** Effect of chemo- and immuno-therapies on the expression of marker proteins in human urological cancers grown in mice
3. **ITR Rheumatology Lab:** Obesity in SLE: from Animal Model to Clinical Evidence
4. **Hospital Medicine Retrospective Study\*:** Mortality among hospitalized Medicare patients discharged to in-patient post-acute care-services (\*Note: project work will not be performed in an ITR lab)

Full descriptions of the research projects are available on the program website.

## HOW TO APPLY:

For more information and to submit an application:

[www.uno.edu/academics/cos/undergraduate-research](http://www.uno.edu/academics/cos/undergraduate-research)

Applications due by end of day: Friday, March 1, 2024

## QUESTIONS:

Contact: [sciences@uno.edu](mailto:sciences@uno.edu)

## 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. If selected, a background check, drug screening, and proof of health immunizations will be required.

## CURE Orientation:

May 13, 2024 @ 12pm - 1pm

Those selected for a position must attend this mandatory pre-program meeting.

