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 18—June 26, 2020. 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:
1. Institute of Translational Research, Neuroscience Laboratory: MicroRNA Regulation of Inflammation in Intracerebral Hemorrhage and Seizure
2. Institute of Translational Research, Infectious Disease Laboratory: In Vitro Interaction of Cranberry Proanthocyanidin and Doxycycline Against Escherichia Coli
3. Institute of Translational Research, Nephrology Laboratory: The Role of Aminopeptidase A in the Progression of Chronic Kidney Disease and the Loss of Glomerular Podocytes
4. Institute of Translational Research: Analysis of α-Activated T Cell Biomarkers in Humanized Immune System Mice with Colon Cancer or Renal Cell Carcinoma
5. Institute of Translational Research, Transplant Laboratory: Immune Inflammatory Biomarkers After Primary Treatment in Early Stage HCC Patients: Associations with Treatment Outcomes
6. Institute of Translational Research: Effect of Fat-Diet Induced Obesity on Lupus Autoimmunity

HOW TO APPLY:
For more information and to submit an application:
www.uno.edu/academics/cos/undergraduate-research
Applications due by: Sunday, March 1, 2020

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

CURE Orientation:
May 5, 2020 @ 9am
Those selected for a position must attend this mandatory orientation.