

WFIRM

Wake Forest Institute for
Regenerative Medicine

WFIRM is grateful for the financial support of our friends for the Summer Scholar Research Program. These unique mentored research experiences provide future scientists the opportunity to study and learn with the world's best regenerative medicine teams.

To support the program, please contact us at SummerScholar@wakehealth.edu or visit www.wfirm.org. As part of the Wake Forest University School of Medicine, WFIRM is a nonprofit Section 501(c)3 nonprofit and your gifts may qualify as a charitable deduction for federal income tax purposes.

We anticipate an overall cohort of 24 undergraduate positions. Ten positions (NSF Award #2243993, Atala PI, Schanck Co-PI) focused on enabled technologies, biomanufacturing and biofabrication and eight positions focused on RM for kidney and urologic disease (NIDDK #R25DK126625, E. Opara, PI, J. Schanck, Co-PI)

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The Wake Forest Institute for Regenerative Medicine is located in Winston Salem Innovation Quarter in the Richard H. Dean Biomedical Research Building.

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2024 Undergraduates Summer Scholars Program in Regenerative Medicine

May 30 – August 1, 2024



Anthony Atala, MD, Director of WFIRM

Joan F. Schanck MPA, Chief Education
Program Officer, Director of Summer
Scholars



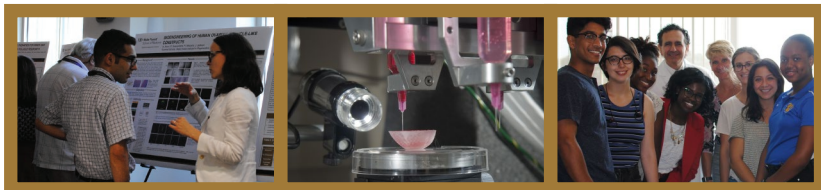
The Wake Forest Institute for Regenerative Medicine is offering fellowships for its 2024 Undergraduate Summer Scholar Research Program.

The ability to engineer functional tissues and organs in the laboratory requires collaboration across many disciplines of science, engineering and clinical practice, including cell and molecular biology, chemistry, engineering, and physiology. Through its Summer Scholars Program, the Wake Forest Institute for Regenerative Medicine (WFIRM) offers undergraduate students opportunities to experience this exciting, multidisciplinary research firsthand.

The program will be held May 30 to August 1, 2024. Students accepted to the program conduct research under the supervision of prominent regenerative medicine (RM) scientists and their team. In addition to hands-on research and instrumental training, students participate in specialized seminars and courses, write a research summary, conduct an oral presentation, and have the opportunity to see their work published. Selected scholars receive a \$6,000 stipend for the 10-week period and housing at Wake Forest dorms.

The program includes:

- Individually tailored research with faculty mentor(s) and their team
- Short courses and seminars on topics in RM
- Professional development workshops
- Participation in final research symposium and poster session
- Social and networking events
- Graduate and medical school advising
- Opportunities to present your research in oral and poster format at WFIRM and professional meetings



The program is competitive. Applicants should be undergraduates pursuing degrees in engineering, bioengineering, biotechnology, chemistry, computer science, mathematics, biology, premedicine, and related fields to be eligible and must have a cumulative GPA of 2.85 or higher (on the 4.0 scale). They must have completed at least two semesters of undergraduate education and be at least 18 years of age by the first day of the program. International students who currently have a J-1 or F-1 visa and who are already attending school in the United States are eligible to apply.

The main criteria for the selection of summer scholars will be personal scholarship and academic excellence and the match of applicant interests with those of participating researchers.

In addition to the completed online application and personal statements, please submit the following documentation:

- An official transcript of your undergraduate study to date
- One letter of recommendation. This may be requested from a professor related to your major, an advisor, or other who might be able to address your experience/interest in STEM.

Applicants can apply online at: <http://wfirm.org>.

Application deadline is January 15, 2024.

Questions?

Email us at summerscholar@wakehealth.edu or contact Joan F. Schanck, MPA, Scholars Program Director at jschanck@wakehealth.edu.

WFIRM is committed to providing research opportunities to all students, with special interest in applications from students typically underrepresented within fields of science, technology, and engineering. These include African-Americans, Latino/Hispanic Americans, Native Americans, Pacific Islanders and disabled individuals.

