Wake Forest University School of Medicine

CAIR CENTER FOR ARTIFICIAL INTELLIGENCE RESEARCH

2025

Biomedical Engineering & Informatics Summer Research Internship Program

Open to undergraduates & master's level graduate students.
10-weeks of research experience. 1-on-1 mentoring.
Exclusive workshops, bootcamps, & seminars.

Hosted by the Wake Forest School of Medicine Biomedical Engineering Department & Center for Artificial Intelligence Research, this intensive summer research experience provides mentoring and research experiences focusing on Biomedical Engineering and Informatics research. We are committed to providing research opportunities to all students, with a special interest in applications from students attending colleges with limited research opportunities in science, technology, engineering, and mathematics (STEM). First-generation college attendees, community college, & local North Carolina college students are also encouraged to apply.

Exciting projects offered on topics including, but not limited to:

- **Biomechanical injury mechanism**
- **Military, sports, & spaceflight safety**
- **Data Science, Biomedical Informatics, & Analytics**
- **Diagnostics & therapies for cancer patients**
- **Medical device testing & prototyping**
- **Injury prediction model development**
- **Machine Learning & AI Applications**

Scan the QR code to visit our website for more information!

Program Duration:

May 26th, 2025 – August 1st, 2025

Application Deadline:

January 24th, 2025

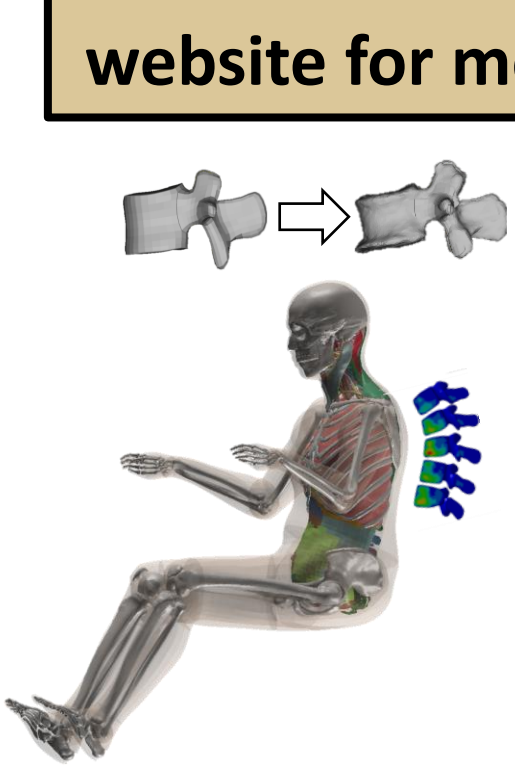
Eligibility:

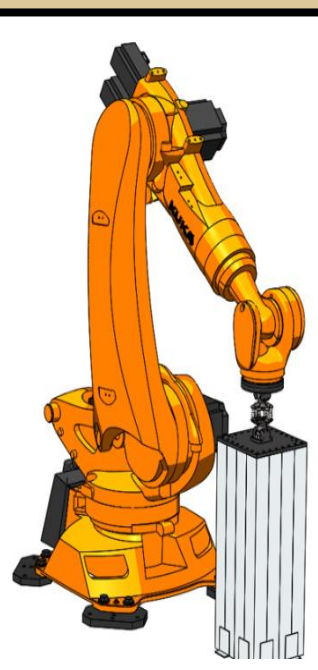
- Minimum age: **18 years old** (by May 26th, 2025)
- Completed at least **2 semesters** of undergraduate or graduate education (by May 26th, 2025)
- Cumulative GPA of **3.0 or higher**

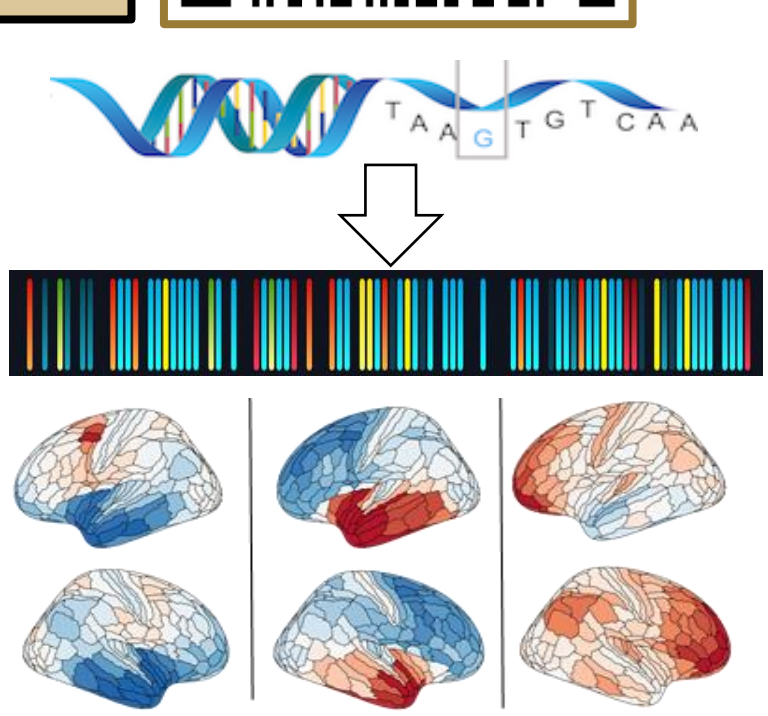
Additional Benefits:

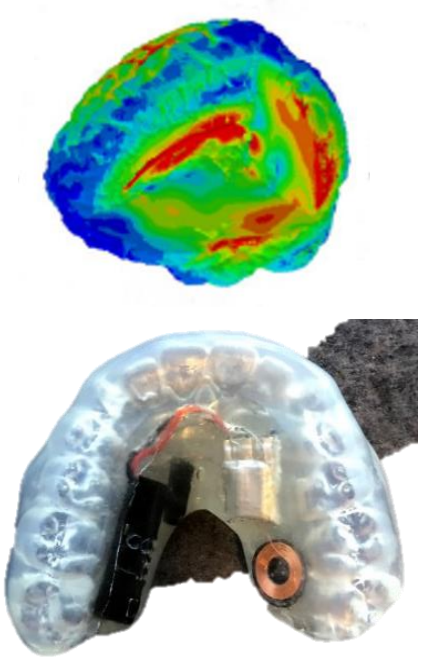
Competitive internship stipend pay, on campus **apartment-style housing** for non-local students, provided shuttle transportation, boot camp trainings, & multiple **social events** hosted throughout the summer.

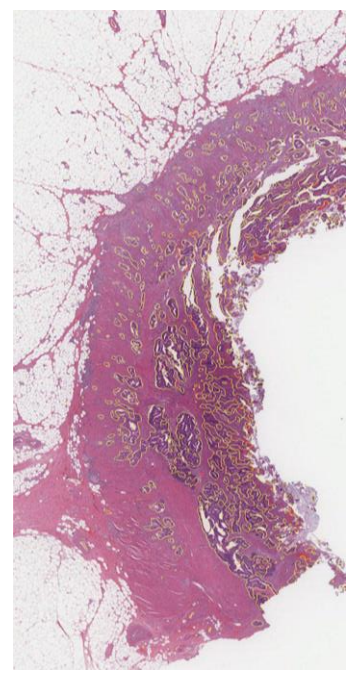
Attend **seminars** focused on professional development, scientific writing, research paper submissions, tips on applying to graduate/medical school, and more!











Questions?

Email us at **BME-REU@wakehealth.edu** or contact us by phone: 336.716.2507

NSF NIH