



BME CUREs Cancer Research Experience

The Biomedical Engineering Community of Undergraduate Research Scholars for Cancer (BME CUREs Cancer) Research Experience for Undergraduates (REU) program at The University of Texas at Austin opens a new frontier in oncology. Thirty-six potential faculty members are available to guide BME CUREs Cancer Scholars in cancer research projects.

The educational theme is community. BME CUREs Cancer is partnered with Texas 4000, a non-profit organization that cultivates student leaders and engages communities in the fight against cancer. In Texas 4000, students from The University of Texas at Austin are competitively selected to participate in an 18-month leadership development program that culminates in a 70-day summer bicycle ride from Austin, Texas to Anchorage, Alaska. In parallel to the Texas 4000 riders who go on a 10-week journey to share hope, knowledge, and charity in the fight against cancer, the BME CUREs Cancer Scholars are on a 10-week journey to become researchers in the fight against cancer. The riders and scholars forge mutually inspirational and motivating connections.



Scholars will receive

- \$5000 stipend
- Travel reimbursement
- Housing and meals on campus

Program components

- 10 weeks
- Participation in Texas 4000 Riders Events (Kick Off & Completion events)
- Community building activities
- University-wide Research Symposium

Application requirements

- Freshman or Sophomore Undergraduate in good standing
- Engineering or quantitative sciences major
- US citizen or permanent resident

Cancer Research Areas

- Imaging and image processing
 - Biomaterials, biomolecular engineering, and drug delivery
 - Micro/nanofabrication for diagnosis, delivery, and high-throughput screening
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More information and application: sites.utexas.edu/bmereu