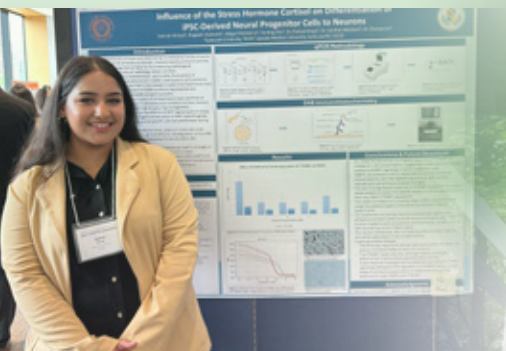


*Experience
leading-edge research
in a biomedical science lab!*

UPSTATE
MEDICAL UNIVERSITY
COLLEGE OF GRADUATE STUDIES
SYRACUSE • NY

SUMMER UNDERGRADUATE RESEARCH FELLOWSHIP PROGRAM

JUNE 2–AUGUST 8, 2025



**DEADLINE FOR APPLICATIONS
FEBRUARY 1, 2025**

Opportunity includes stipend and free housing.



A man wearing a blue t-shirt with "SURF 2024" on the back and a black baseball cap is looking at a research poster. A woman is standing next to him, also looking at the poster. The poster is titled "Targeted Localization of Myosin to Proteins Recruited to Membrane" and "Investigations Impacts Endocytosis Function in S. pombe". It includes sections for Abstract, Results, Results Continued, Conclusions, and Future Directions. The background shows a window with a view of a building and trees.

SURF

SUNY Upstate Medical University's Summer Undergraduate Research Fellowship program

SUNY Upstate Medical University's Summer Undergraduate Research Fellowship program (SURF) is an opportunity to experience the excitement and sense of discovery to be found in a graduate-level scientific laboratory.

Participants will carry out research under the supervision of an established biomedical scientist, write a research paper and have the potential to see their work published.

Open to students majoring in chemistry, biology and related fields who have completed their junior year and who have a strong interest in pursuing a career in basic biomedical research. International students with a current J-1 or F-1 visa already attending school in the United States are eligible to apply.

The main criteria for the selection:

- personal scholarship
- academic excellence
- a match of applicant interests with those of participating Upstate researchers

In addition to the completed online application applicants will submit:

- a personal statement
- an official transcript of your undergraduate study to date
- two letters of recommendation from professors, related to your major, an advisor, and/or department chair

Each fellow will be provided a \$6,200 stipend for the 10-week period plus free university housing at the foot of Syracuse's "University Hill."

SURF Physician-Scientist Program (SURF PS)

(SURF PS) is a special pathway and admissions option for the Summer Undergraduate Research Fellowship. It is designed to share knowledge of the career path of a physician-scientist with students students who have faced considerable adversity in their life path.

Along with the benefits all SURF fellows enjoy, SURF PS fellows will

- experience basic and translational science alongside a faculty research advisor and a MD/PhD student
- have the opportunity to shadow and join in weekly rounds with a physician

SURF Cancer Research Program (SURF CR)

The SUNY Upstate Medical University SURF Cancer Research Program (SURF CR) is another special pathway and admission option funded by SUNY Upstate's Cancer Center. This initiative is aimed at exposing undergraduates to basic, clinical, and translational cancer research, especially those students who are interested in pursuing a PhD (or MD/PHD) in cancer-related fields. Along with the benefits all SURF fellows enjoy, SURF PS fellows will have the opportunity to train in one of several cancer center laboratories with specialties that include i) cancer biology and genomics, ii) cancer prevention, detection, and diagnosis, and iii) cancer treatment and developmental therapeutics.

SURF Health Science Program (SURF HS)

The SUNY Upstate Medical University SURF Health Science Program (SURFHS) is another special pathway and admissions option for the Summer Undergraduate Research Fellowship (SURF). This initiative is aimed at exposing undergraduates who are interested in the fields of medicine, nursing, and physical therapy to biomedical research. We are specifically looking for students interested in pursuing a PhD, MS, MD, MD/PhD, DNP, DPT, MPH, and Physician Assistant: MS. SURF HS fellows are paired with a faculty member in the Colleges of Medicine, Health Professions, or Nursing to learn more about those professions and to perform cutting edge research.

SURF PS, SURF CR and SURF HS fellows will apply alongside traditional SURF students.



SURF, SURF PS, SURF CR and SURF HS are opportunities for aspiring biomedical scientists, physician scientists, physicians, and other health professionals to enjoy:

- exposure to basic and translational science alongside a faculty research mentor
- lectures on biomedical science topics
- workshops on networking, graduate school and career options
- presenting research at a regional meeting
- fun on and off the Upstate campus

The 10-week programs include a \$6,200 stipend, along with free University housing.

APPLY BEFORE FEB. 1, 2025.

SURF, SURF PS, SURF CR and SURF HS run from June 2 to August 8.

Questions?

Email: SURF@Upstate.edu or call 315-464-4541

SUNY Upstate does not discriminate on the basis of race, sex, sexual orientation, color, creed, age, national origin, handicap, marital status, or status as a disabled veteran of the Vietnam era, in the recruitment of students, or in the operation of any programs or activities, as specified by federal and state laws and regulations.



APPLY ONLINE.

www.upstate.edu/grad/programs/summer.php

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Dr. Bruce Knutson, PhD, Director
College of Graduate Studies
SUNY Upstate Medical University
Syracuse, New York

Applicants can apply online:
www.upstate.edu/grad/programs/summer.php