

**COLUMBIA VA HEALTH CARE SYSTEM
SUMMER RESEARCH PROGRAM
UNDERGRADUATE APPLICATION 2024**

The Columbia VA Health Care System in Columbia, SC is seeking applications for its summer undergraduate research program supported by the Department of Veterans Affairs Office of Research and Development (ORD). The goal of the program is to build a more diverse biomedical research workforce pipeline that will ultimately advance science and medicine to improve Veteran health.

Eligibility. Candidates must have completed a minimum of one year of undergraduate education by the start of the summer program. Eligibility to apply and participate continues up through the summer immediately following graduation. Program participants will be U.S. Citizens. Those from groups that are underrepresented in biomedical research and biomedical research related professions are particularly encouraged to apply. This includes those from underrepresented racial and ethnic groups, individuals with disabilities, U.S. Veterans or their children, persons from disadvantaged backgrounds, and LGBTQ+ persons. However, a candidate's background is not used for selecting program participants, nor is it a prerequisite for eligibility.

I affirm that I am a U.S. Citizen	
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Program. This is a paid summer research internship. Program participants will be paid \$4,800 for the 8-week program during which the participant will work full time in an active biomedical research laboratory. The program is intended for those who are academically high achieving and interested in pursuing a biomedical research career. In addition to gaining hands on research experience, participants will get to experience other research related activities that typically accompany the laboratory component including seminars, journal clubs, networking, presentation skills, and mentoring. ***The program will start on June 4, 2024 and end on July 25, 2024. You must commit to the entire 8 weeks to participate in the program.***

Please complete the application below and submit to Dr. Michael Ryan at Michael.Ryan1@va.gov by ***Friday, February 16, 2024.*** Please direct any questions about the program to Dr. Ryan.

First Name	
Middle Name/Initial	
Last Name	

Personal Email (not school)	
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Permanent Address	
Permanent City	
Permanent State	
Permanent Zip Code	
Cell Phone #	

Mailing Address (if different from above)	
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Mailing City	
Mailing State	
Mailing Zip Code	
Gender (optional)	

Check those that apply (optional)

American Indian/Alaska Native	
Asian	
Black/African American	
Hispanics/Latino	
Native Hawaiians and other Pacific Islander	
Sexual and gender minority	
Individual with a disability	
Individual from disadvantaged background	
U.S. Veteran, or child of U.S. Veteran	
White/Caucasian	

Undergraduate College/University	
Expected Graduation Year	
Degree	
Major	
GPA	

What is the highest degree you intend to achieve?	
What is your general career goal? (i.e. researcher, medical doctor, dentist, educator etc)	

Describe any research experience that you have.

List any relevant awards or honors.

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I agree to participate in the full 8-week program (yes or no)	
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Below are areas of active research investigation at the CVAHCS. Please check all areas in which you might have interest.

Gulf War Illness Syndrome	
Heart failure	
Mitochondrial function	
Muscle function and muscle wasting	
Neurobiology of stress	
Neuroinflammation	
Novel therapeutics	
Post-traumatic Stress Disorder	
Renal disease and hypertension	
Sex differences in disease mechanisms	
Women’s health	

Reference Contact Information

Reference 1

Name	
Email Address	
Phone	

Reference 2

Name	
Email Address	
Phone	

I attest that the information provided in this application is true and complete to the best of my knowledge.

Printed Name

Signature

Date