



Carolyn Berdanier Undergraduate Research Grants Program ***Department of Nutritional Sciences***

Dr. Carolyn D. Berdanier is a former head and professor (1977-1998) in the department of Foods and Nutrition at the University of Georgia. As a prolific researcher investigating nutrient-gene interactions in diabetes, Dr. Berdanier has published over 200 research articles, reviews and book chapters, as well as 15 sole-authored books. As a Professor Emerita, she continues to author reviews for scientific journals and support future generations of scientists through her generous donation to the undergraduate research grant program.

- This **undergraduate research grant program** affords students the opportunity for mentored participation in **basic science research conducted within the Department of Nutritional Sciences**, thereby stimulating student interest and involvement in scientific inquiry. Participation in this program allows students to interact closely with faculty investigators and research teams, to apply their coursework and to develop more competitive resumes for graduate and/or professional school applications and the job market.
- Eligible students will be in their **sophomore, junior or senior year with a cumulative grade-point average of 3.0 or higher at time of application**. No prior research experience is required for participation in the program; however, specified coursework may be a prerequisite for some research opportunities. Participation begins in September and ends at the completion of the academic year.
- Recipients of the award will be required to submit an abstract for **presentation (poster or oral) at the Center for Undergraduate Research Opportunities (CURO) Symposium** which will be held in Spring 2022. Participation in the CURO symposium is **required to ALL recipients** of the award.
- **Recipients and the faculty mentor(s) will be recognized at FACS Celebrating Excellence Luncheon** which will be held in Fall 2021. Recipients must attend the ceremony.
- Throughout the program student(s) will work closely with their faculty mentor(s) and research group(s) (technical staff, graduate students) through: a) participation in research design, planning and implementation; b) collection, analysis and summarization of data; c) attendance and participation in laboratory meetings/informal discussions; d) presentation of research findings (see below) and e) potential involvement in research publication.
- Support for the undergraduate research program will be in the form of **\$1,500 awards to help designated student research projects. Two award(s) will be presented** for the 2021-2022 academic year.
- To apply the student will:
 - Complete the **application form**, providing contact and academic information, a statement of their future plans or professional goals and signature(s) of approval of their research mentor.
 - Prepare **a double-spaced, two-page (maximum) written proposal** of the research project (include introduction, hypothesis, objective(s)/specific aim(s), and procedures) and itemized budget/budget justification (how you would spend the award for your research).
 - Submit all materials by **August 30th, 2021 to Dr. Emily Noble by email (emily.noble@uga.edu)**.

**Carolyn Berdanier Undergraduate Research Grants Program
Department of Nutritional Sciences, University of Georgia
Research Project Proposal Application 2021-2022**

Applicant Name: _____

Class: [] sophomore [] Junior [] Senior (Check one)

Expected Date of Graduation: _____

Major: _____

Minor: _____

Cumulative Grade Point Average: _____

UGA ID#: _____

UGA Email address: _____

Professional goals/Future plans: _____

Project title: _____

Approval of Research Mentor:

Name/Signature: _____ **Date:** _____

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Required proposal content and format:

- Introduction, hypothesis, objective(s)/specific aim(s), and procedures
- Itemized budget/budget justification
- Double-spaced, two-page (maximum)