Carolyn Berdanier Undergraduate Research Grants Program

Department of Foods and Nutrition

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 Foods and Nutrition, 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.

- Recipient 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 2021. Participation in the CURO symposium is required to ALL recipients of the award.

- Recipient will be recognized at FACS Celebrating Excellence Luncheon which will be held in Fall 2021.

- 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 project. One award will be presented for the Spring 2021.

- 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 January 20th, 2021 to Dr. Hea Jin Park by email (hjpark@uga.edu).
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: _______________________________________

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____________________________________________________________________

Project title: _________________________________________________________

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Approval of Research Mentor:

Name/Signature: __________________________________ Date: ______________