Audrey Holland Endowed Student Research Award 2023

The Audrey Holland Endowed Award has been established to support undergraduate and graduate students' efforts to design and conduct research in the Department of Communication Science and Disorders. The awardee may use the award to offset budgeted costs of research related supplies and equipment, participant payments, statistical support, travel to present research findings, and other related items.

How to compete for this award

The award is competitive and all CSD students are eligible. Students conducting or planning to conduct research in the current academic year should self-nominate.

ELIGIBILITY

- All CSD undergraduate or graduate students conducting research are eligible.
- Research for which the award is being sought must meet **one** of the following criteria:
  1. **IRB approved human subjects research or IACUC approved animal research:** Studies that have been approved by the University of Pittsburgh Institutional Review Board (IRB) under full board review, expedited review or exempt status, or by the Institutional Animal Care and Use Committee (IACUC).
     1. An active and approved IRB/IACUC number will be required in the application
  2. **Human subjects or animal-based research in the process of being prepared for IRB/IACUC submission:** Studies eligible for full board review, expedited review or exempt status, that are sufficiently complete in their design as to be ready for IRB/IACUC submission. The committee will also judge the application's readiness for IRB/IACUC submission. Note that if the applicant receives the highest scores in the evaluation but does not receive IRB/IACUC approval, the award will default to the student with the next highest scores.
  3. **A design that does not involve human subjects and is exempt from IRB/IACUC regulations**.
     1. Examples include systematic review or meta-analysis, studies involving analyses of tissue samples that do not require IACUC approval, etc.
- **Student** researcher-applicant **must have a faculty mentor actively involved in the research, who will indicate their support of the research with their signature** on the application.
- **Applications must be received by <mark>12:00 pm on November 17, 2023</mark>.**

APPLICATION PROCEDURES

Download and complete the application template electronically (available at https://www.shrs.pitt.edu/csd_funding/) for the Audrey Holland Endowed Award **following all instructions**. The application template also appears below – modify in your word processor with all supporting materials to produce a single document.

The application includes the following items which should be combined into a single Word document in the following order (a "starter" application template can be found below):

1. The application cover sheet, project title and signature of mentor
2. Project narrative
3. Project budget
4. The student applicant's biosketch (NIH Format – include eRA Commons username if you have one).
   a. See here for NIH biosketch (fellowship) format template, instructions and samples: https://grants.nih.gov/grants/forms/biosketch.htm. Please note that the NIH biosketch includes a personal statement summarizing your motivation for pursuing this research, history of research participation and contributions, and future career goals.

Applications must be submitted **electronically by email** (please compile all materials into a **single Word or pdf document**), to the CSD Director of Student Awards (currently at kgarand@pitt.edu by email with "Audrey Holland Award" in the subject line) before noon on the due date. **PLEASE COMBINE ALL COMPONENTS INTO A SINGLE DOCUMENT BEFORE SUBMISSION. Only complete applications will be reviewed.**

SELECTION COMMITTEE

The award recipient will be determined by a faculty committee consisting of the directors of the five degree programs in the Department of Communication Sciences and Disorders: CSD Undergraduate, Master's Degree Program in SLP, Doctor of Audiology (AuD) Program, Doctor of Clinical Science in Speech Language Pathology Program (CScD), and CSD Doctor of Philosophy (Ph.D.) Program.

- Committee members serving as research mentors for students submitting applications for the Audrey Holland Endowed Award will recuse themselves from the selection committee.

- Each member of the committee will score submissions based on the criteria listed below, with the application receiving the "best" scores receiving the award. Scoring system is based on F31 scoring criteria.
  - Each committee member will generate two scores: one score for the Applicant's merit, and one score for the project's merit, using the score form
  - The average of applicant and project scores will be the basis of the final score for the application.
  - The application with the best (numerically lowest) score will receive the award.
- In the event of a tie vote, the Department of Communication Science and Disorders Director of Student Financial Aid and Awards will give the tiebreaking vote.
  - If the director is serving as research mentor for any submitted applications, the CSD Vice Chair for Research will serve as the tiebreaker vote.
  - Next in line to generate the tiebreaker vote is the CSD Department senior ranking faculty member who is not Director of one of the Academic Programs.
- Incomplete applications will be returned to the applicant for completion if received before the deadline, or rejected if received on the day of the deadline.

Scoring Rubric (adapted from NIH F31 scoring criteria):

Score	Descriptor	Comments on Strengths/Weaknesses
1	Exceptional	Exceptionally strong with essentially no weaknesses
2	Outstanding	Extremely strong with negligible weaknesses
3	Excellent	Very strong with only some minor weaknesses
4	Very Good	Strong with numerous minor weaknesses
5	Good	Strong but with at least one moderate weakness
6	Satisfactory	Some strengths but also some moderate weaknesses
7	Fair	Some strengths with at least one major weakness
8	Marginal	A few strengths and a few major weaknesses
9	Poor	Very few strengths and numerous major weaknesses

USE THE FOLLOWING FORM TEMPLATE TO GENERATE YOUR APPLICATION. PLEASE MAINTAIN THE TEMPLATE FORMAT (ORDER OF ITEMS).
DO NOT INCLUDE YOUR NAME ON ANY PAGE OF THE <u>PROJECT NARRATIVE</u>

AUDREY HOLLAND ENDOWED STUDENT RESEARCH AWARD FORM

Application Cover Sheet

Student Last Name: _____

Student First Name: _____

Student Middle Initial: _____

Credentials (indicate current highest earned degree): _____

Address: Number & Street_____

City, State, Zip Code: _____

Phone number including area code: _____

Applicant is a (check all that apply):

☐ CSD undergraduate student →   ☐ B.Phil candidate

☐ CSD MA or MS-SLP student

☐ CSD AuD student

☐ CSD CScD student

☐ CSD PhD student →   ☐ Passed comprehensive exam   ☐ Approved prospectus

Faculty mentor: _____

TITLE OF PROJECT:

_____
_____
_____

IRB approval:
   a. IRB/IACUC approved - (PRO number): _____ or IACUC NUMBER _____
   b. IRB/IACUC application in progress – anticipated submission date: _____
   c. No IRB/IACUC application required ☐ Please explain _____

_____   _____

Student signature   **Faculty mentor signature**

AUDREY HOLLAND ENDOWED STUDENT RESEARCH AWARD
FORM: PROJECT NARRATIVE

PROJECT NARRATIVE (<mark>5 PAGES OR LESS</mark>, <mark>omit your name in the narrative.</mark> Please insert the information in the following outline or create a separate document using this outline. Please add a "Project Narrative" header to each page of the Project Narrative (items 1-8 below). Please label each section as listed below. **DO NOT INCLUDE Principal Investigator's (i.e., your) name in the project narrative.**

1. Abstract
2. Objective: What is the overall purpose of this research study? (Limit response to 1-2 sentences.)
3. Specific Aims and hypotheses: List the project's aims and the hypotheses that align with each aim of the proposed study (e.g., describe the relevant hypotheses or the specific problems or issues that will be addressed by the study, and what the study aims to accomplish).
4. Background: Briefly describe previous findings or observations that provide the background leading to this proposal.
5. Significance: Why is it important that this research be conducted? What gaps in existing information or knowledge is this research intended to fill?
6. Methods: Briefly describe the research methods. Be sure to include a description of how the items specified in your budget will be used in the research.
7. Innovation: Indicate any innovative aspects of your research proposal or design.
8. Budget: Provide a list of items for which the award will be used**.** Indicate each item and approximate cost. Please insert the form/table below into your application document after the face/application form page. In the Project Narrative, be sure to indicate where each item fits into the research plan.

LIST OF SUPPLIES, EQUIPMENT, SUBJECT PAYMENTS FOR WHICH AWARD IS SOUGHT
(Please copy this table and paste into your application document – add rows as needed)

ITEM	COST