



# AMERICAN ACADEMY OF AUDIOLOGY

## AMERICAN ACADEMY OF AUDIOLOGY FOUNDATION

### Research Grants in Hearing & Balance

(REVISED APRIL 2009)

### STUDENT INVESTIGATOR APPLICATION HANDBOOK

*Direct Inquiries to (800-AAA-2336) or*

*[research@audiology.org](mailto:research@audiology.org)*

*American Academy of Audiology*

*11730 Plaza America Drive, Suite 300*

*Reston, VA 20190-4798*

**American Academy of Audiology  
American Academy of Audiology Foundation**

**Research Grants in Hearing & Balance  
Student Investigator Application Handbook**  
The instructions and forms contained in this booklet apply only to  
Student Investigator Grants.

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# **American Academy of Audiology/ American Academy of Audiology Foundation**

## **Research Grants in Hearing & Balance**

Promoting research in the profession of audiology is an important component of the long-range plan of the American Academy of Audiology. In support of this goal, the American Academy of Audiology and the American Academy of Audiology Foundation provide research funding through the Research Grants Program.

### **Purpose of Research Grants**

The American Academy of Audiology and the American Academy of Audiology Foundation wish to support basic and applied research in hearing and balance. Such research will benefit persons with hearing loss and/or balance deficits by improving the ability of professionals in audiology to evaluate and manage hearing and balance disorders.

### **Research Grant Categories**

The American Academy of Audiology Foundation and the American Academy of Audiology will make grants for research projects with duration of one year. Grants will be made based on the merit of the research and application. Three types of grants are available through the Research Grants in Hearing & Balance.

**New Investigator Research Grant** - These grants are intended to support young investigators, who have completed their formal academic training and are ready to begin independent research. New Investigator Research Grants are directed towards new investigators who have completed a doctoral degree within the past five years and do not have significant sources of research funding (e.g., federal funding from NIH or NSF). Recipients of a doctoral degree in audiology or hearing science (including PhD, ScD and AuD) are eligible to apply. Grants of up to \$10,000 will be made.

**Student Investigator Research Grant** - These grants are intended for graduate students working towards a doctoral degree in audiology who are completing a research project as a part of their course of study. Grants of up to \$5000 will be made.

**Summer Research Fellowship** – These grants are intended for undergraduate students or students currently enrolled in a graduate program in audiology who wish to gain a limited, but significant exposure, to a research environment. Stipends of \$2500 will be granted. The application instructions for this grant are contained in a separate document.

**The instructions and forms contained in this booklet apply only to Student Investigator Grants.**

**American Academy of Audiology  
American Academy of Audiology Foundation  
Research Grants in Hearing & Balance**

**Guidelines for Applications  
Student Investigator Grants**

**General Information**

Research Grants, by the American Academy of Audiology Foundation and the American Academy of Audiology, will be made to non-profit tax-exempt institutions in the United States or Canada, public or private, to support research by investigators who are students enrolled in a graduate program of study in audiology or hearing science. When possible and appropriate, grants will focus on basic research and one on clinical/applied research.

**Eligibility**

Student investigators are those individuals who are currently enrolled in a graduate program in Audiology or Hearing Science. Student investigators must conduct their research project under the advice and guidance of a mentor.

**Application Procedures**

Guidelines and application forms may be obtained from the American Academy of Audiology, (800-AAA-2336). One original and fourteen copies of the application and of all supporting materials should be submitted. **The deadline for receipt of applications and all supporting materials for funding 2010 is October 5, 2009.** Funding will begin on or before July 1, 2010.

The body of the proposal should adhere to the following requirements: Font should be a minimum of size 12 or no smaller than 6 characters per inch. Applications should be single-spaced with no more than 6 lines per vertical inch. Margins should be a minimum of 1 inch for all borders.

Awardees are invited to attend AudiologyNOW! 2010 and are recognized at the Awards & Honors banquet; attendance is encouraged although it is not required. (Note: Research award funds may not be used for travel expenses as specified in Budget Restrictions below).

**American Academy of Audiology  
American Academy of Audiology Foundation  
Research Grants in Hearing & Balance**

**Guidelines for Applications  
Student Investigator Grants**

**Outline for Application**

1. Summary cover sheet (use form)
2. Abstract (if funded, this information will be published by the Academy in a report of the Research Grants Program)
  - a. Principal Investigator and institution
  - b. Mentor and Institution
  - c. Title of project
  - d. Purpose of project (limit to one or two sentences)
  - e. Abstract of Research (up to 200 words)
  - f. Clinical Application (up to 100 words)
3. Body of proposal (limit this section to ten pages excluding references)
  - a. Specific Aims
  - b. Background (including results obtained by others)
  - c. Significance/Potential of the Research
  - d. Supporting Data
  - e. Methods (Research Plan)
  - f. Timeline and statement of anticipated progress in one year
  - g. Description of arrangement for mentoring
  - h. Facilities available
4. Detailed budget for research proposal and budget justifications (use enclosed form)
5. Other Support

Please state: (1) whether the same project is receiving support from another source and (2) whether an application has been submitted to another source for such funding. If, after application to Academy, this same project receives support from another granting agency, the principal investigator and the grantee institution shall promptly notify the Academy Research Committee of such funding.

  - a. List funding sources already received by applicant (and mentor) for the proposed research project. List source and grant number (if NIH indicate which Institute), title of project, principal investigator, % time, amount of funding (per year and total), period of funding (dates).
  - b. List pending sources of funding for the proposed research project. List source (if NIH indicate which institute), title of project, principal investigator, % time,

amount of funding requested (per year and total), requested period of funding (dates).

- c. Enclose abstracts of all funded applications with an indication of how these projects differ from the one submitted to the Academy.
6. Curriculum vitae for investigator and mentor (not to exceed two pages each)
  - a. Name
  - b. Current Position
  - c. Education
  - d. Previous Positions
  - e. Honors and Awards
  - f. Publications, particularly those related to the topic of the proposal
7. Letter of support from proposed mentor (required)
8. Human and animal subjects use statement and documentation.
  - a. Human subjects approval by IRB (if human subjects included in study).
  - b. Copy of human subjects consent form (if applicable).
  - c. Animal experimental use approval by IACUC (if animal subjects included in study).
9. Conflict of Interest Statement  
Please submit with the application a conflict of interest statement signed by the Principal Investigator and an authorized individual from the institution. See page 18 for a Conflict of Interest statement.

**American Academy of Audiology  
American Academy of Audiology Foundation  
Research Grants in Hearing & Balance**

**Guidelines for Applications  
Student Investigator Grants**

**Budget Requirements and Restrictions**

Grant funds may be budgeted and used for the following direct costs of carrying out approved projects:

- a. Salaries of technical and supporting personnel
- b. Purchase of small equipment items
- c. Supplies necessary to carry out the project
- d. Subject or animal care fees
- e. Other specifically authorized expenses as may be essential to carrying out the project.

Grant funds may *not* be used for the following:

- a. Salary of the principal investigator or mentor
- b. Travel
- c. Living expenses
- d. Printing costs
- e. Public information and education programs

*The Research Grants Program does not provide payment of any institutional indirect costs.*

The Research Committee will evaluate the reasonableness of the inclusion and amount of each item in a prepared budget. The investigator should follow the allocation of expenses to specific categories.

**Investigator Obligations and Reporting Requirements**

In accepting a research grant, the institution, the principal investigator, and the mentor are responsible for using award funds only for those purposes set forth in the application.

The approval period for a project is one year. The project period may be extended by up to six months, without additional funding, if requested before the end of the project year by the principal investigator with endorsement of the extension by the mentor and approval by the Academy Research Committee.

Obligations of grant funds must be incurred within the project year. A report of expenditures must be submitted within three months of the end of funding. Unless otherwise authorized by The American Academy of Audiology, unexpended funds must be returned to the AAA Foundation with the expenditure report.

The Grant recipients will be required to submit a full report detailing their research methods and findings within three months of the completion of the funding period. The mentor will be asked to provide an evaluation of the award recipient's performance and his or her impressions of the impact of the award program on the recipient's career.

Investigators will be expected to make the results of their research promptly available to the scientific public. Whenever appropriate, results should be presented at an Academy convention and/or submitted for possible publication in an Academy journal.

Acknowledgment of Academy support should be made when findings are reported to scientific audiences, in scientific journals, or when publicity is given to a project. Publications resulting from work supported in whole or in part by the Academy should contain a credit line stating support from the American Academy of Audiology/American Academy of Audiology Foundation Research Grants Program. Two copies of the published paper should be sent to the attention of the Chair of the Research Committee, American Academy of Audiology, 11730 Plaza America Drive, Suite 300, Reston, VA 20190-4798.

### **Evaluation of Applications**

The Academy Research Committee will evaluate applications on the following attributes:

1. The merit and feasibility of the proposed research project including the subject of the research, the quality of its design, its potential for significant advance in basic knowledge or clinical application.
2. The available facilities and resources at the institution in which the research will be carried out.
3. The qualifications of the investigator to undertake and complete the research project, including information about the applicant's background, ability and promise as demonstrated by academic performance, statement of purpose and letter of reference.
4. The qualifications of the designated mentor, and his or her endorsement of the research project and assurance of active supervision.
5. Appropriateness of the proposed budget to the stated aims of the research.

**American Academy of Audiology Foundation**  
**Policy for receipt of information from Research Grant Recipients**

The information described below is requested as a condition of receipt of a Research Grant (including New Investigator Grants, Student Research Grants, and Summer Research Fellowships) from the American Academy of Audiology, sponsored by the American Academy of Audiology Foundation. The information will be published as noted in the individual sections that follow. The purpose of requiring and using this information is to demonstrate the quality and value of the research mission of the AAA Foundation that will benefit fundraising efforts. Information will not be published that would compromise an investigator's ability to publish their results in a peer-reviewed scientific journal.

**A. Upon receipt of the award**

Submission of the items described below to the AAA Foundation will be required within three months of receiving notification of receipt of an AAA Research Grant (New Investigator Grant, Student Investigator Grant, and Summer Research Fellowship).

**(1) Identifying information**

- Type of Grant
- Title of Project
- Investigator
- Dates of Grant
- Site of Research

**(2) Description of the research in layman's language**

In 150-200 words, describe the research project in layman's terms. This information will be posted on the AAA Foundation Website and should be written in a manner to make it of interest to the general public as well as members of the AAA. It may be of interest to include a comment about the clinical relevance of this research. This information may also be made available through articles in *Audiology Today* and in AAA Foundation exhibits describing research support by the Foundation.

**(3) Brief article on the research project**

An article of approximately 500 words should provide a summary of the research. This should be scientifically oriented and appropriate for the readership of *Audiology Today*. Information can most likely be taken from the proposal and should include an overview of the research project, pertinent background information, the methods that will be followed in completing the project, why this research is important, and how the results of this research will be of value to field of audiology and/or hearing science.

**(4) Photograph(s) related to the research project**

Provide a high-quality photograph(s) of the award recipient and written caption for the photo. An "action shot" related to the topic of the research, with the PI in the photo, is preferred.

**B. At the conclusion of the award period**

Within three months of the conclusion of the grant period, the following information should be submitted.

**(1) Summary of results in lay terms for AAA Foundation Website**

In 150-200 words, describe the results of the research project in layman's terms. This information will be posted on the AAA Foundation Website and should be written in a manner to make it of interest to the general public as well as members of the AAA. This paragraph will be a companion follow-up to the layman's paragraph described in A(2).

**(2) Final report**

The Research Committee will forward a copy of the final report submitted by the awardee to the AAA Foundation Office. The purpose of this is not for publication, but for oversight on research award fund usage.



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**APPLICATION FOR STUDENT INVESTIGATOR RESEARCH GRANT**

Application is made to the American Academy of Audiology/American Academy of Audiology Foundation for an award in the amount and for the period stated, for the purpose of conducting auditory research.

**AGREEMENT:** I, the undersigned, understand and agree that any funds received as a result of this application shall be expended for the stated purposes.

Authorized Signature for Institution: \_\_\_\_\_ Date: \_\_\_\_\_  
Title: \_\_\_\_\_

Signature of Principal Investigator: \_\_\_\_\_ Date: \_\_\_\_\_  
Title: \_\_\_\_\_

PLEASE NOTE: Submit the **ORIGINAL AND 14 COPIES** of this application to Chair, Research Committee at the above address.

**ABSTRACT**

**PRINCIPAL INVESTIGATOR:**

**INSTITUTION:**

**TITLE OF PROJECT:**

**PURPOSE:**

**ABSTRACT:** (Do not exceed 200 words)

**CLINICAL APPLICATION:** (Do not exceed 100 words)

## DETAILED BUDGET

<b>PERSONNEL</b>	Percent of Time	Amount Requested
Principal Investigator (Note: salary support may not be requested)		
Mentor		-0-
Assistant(s)		

### **PERMANENT EQUIPMENT**

### **CONSUMABLE SUPPLIES**

### **OTHER RELATED EXPENSES**

### **TOTAL**

**JUSTIFICATION OF BUDGET:** (Items in all categories above must be justified.)

Note: Funds are not transferable without prior written approval.

EXCEPT WHEN SPECIFIC PERMISSION IS REQUESTED AND GRANTED, UNUSED FUNDS ARE TO BE RETURNED TO THE ACADEMY AT THE TERMINATION OF THE PERIOD FOR WHICH THE PROJECT WAS SUPPORTED.

**OTHER RESEARCH SUPPORT**

(Please note: research support only)

(If NIH support, state which institute)

Source & Grant #	Title of Project & <u>Principal Investigator</u>	% Effort	Amount	Period (dates)
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APPLICATIONS PENDING OR PLANNED (Give details)

Pending:

Planned:

Please send ABSTRACTS of funded applications and indicate how projects differ from the one submitted to the Academy.

If a similar or overlapping project is funded by NIH or other sources, it is incumbent upon the principal investigator and the grantee institution to notify the Academy Research Committee promptly.

**CURRICULUM VITAE (PI)**

**PRINCIPAL INVESTIGATOR**

Name and Current Position:

**EDUCATION:**

**PREVIOUS POSITIONS:**

**HONORS AND AWARDS:**

**PUBLICATIONS:**

**CURRICULUM VITAE (Mentor)**

**MENTOR**

Name and Current Position:

**EDUCATION:**

**POSITIONS HELD:**

**HONORS AND AWARDS:**

**SELECTED PUBLICATIONS** (limit to ten publications; include work related to topic which will be mentored, if any):

**CONFLICT OF INTEREST**

Faculty and staff shall not use their positions to secure any item or benefit that would not ordinarily accrue to them in the performance of their official duties. Nor shall they accept any compensation from any other agency or individual for work performed in the course of their salaried employment by the Institution. Staff engaged in consulting or other outside employment must avoid the use of information or procedures that may involve a conflict of interest with Institution responsibilities. This policy applies to sponsored research programs with contractual restrictions such as patents and copyrights, and to any outside employment which interferes with satisfactory job performance in an Institution position.

\_\_\_\_\_  
Principal Investigator

Date \_\_\_\_\_

\_\_\_\_\_  
Authorized Signature for the Institution

Title \_\_\_\_\_

Date \_\_\_\_\_