



THE UNIVERSITY OF  
GEORGIA COLLEGE OF  
PUBLIC HEALTH

INSTITUTE OF  
GERONTOLOGY  
SEED GRANT PROGRAM

DEDICATED TO THE DEVELOPMENT OF  
GEORGIA'S LEADERS IN GERONTOLOGY

Budget from an incomplete project became available at the Institute of Gerontology for the spring semester. A decision was made to share this budget with faculty and students for pilot studies.

This document contains the guidelines for the Seed Grant Program for 2006. The Seed Grant Program seeks to promote faculty and student development in gerontology at The University of Georgia.

Owing to the short preparation time, a brief proposal (see format on page 3) should be submitted.

**The deadline to apply for Seed Grant Program funding for 2006 is Wednesday, January 30, 2006.** Completed applications must be received by that date for consideration. **There are no exceptions.**

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# The UGA Institute of Gerontology Seed Grant Program Guidelines 2006

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## Eligibility for Grants

Faculty, post-doctoral fellows, research professional members or any full-time undergraduate or graduate students enrolled at The University of Georgia in the College of Public Health or Gerontology may apply for funds in the Seed Grant Program.

**Only one research or development related proposal may be submitted per individual each year.**

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## Types of Seed Grants

There are two types of Seed Grants available from The Georgia Gerontology Consortium. One type is reserved for faculty and research professionals. One type is reserved for students.

### **1. Faculty Grants for Instructional Development, Research, and Community Programs** *Maximum Award: \$2,000 per grant*

Grants for this program are intended to support the development of new programs of research or innovative scholarship. These grants may be used for developing new courses or updating existing courses, conducting pilot studies that could be used as preliminary data for extramural research funding, or initiating or enhancing community programs.

*These grants are not a source of continuing support for an ongoing program, nor should they be viewed as an alternative source of funds for programs already developed to a level which normally would justify support from external agencies, or matching funds where such funds are required as part of an external proposal.*

**These funds cannot be used for faculty salary or fringe benefits, equipment, software, or food/refreshments purchases, or travel to professional meetings. The funding may be used for salary and fringe benefits for undergraduate or graduate student assistants, participant payments, photocopying, mailing, and**

**other reasonable expenses associated with the project.**

The Principal Investigator is obligated to write a final report upon completion of the project according to the time line outlined in this booklet. The Principal Investigator will also submit follow-up reports on presentations and published papers that are generated as a result of this funding, as well as summaries of new directions in research that are related to the original research.

The Principal Investigator is also obligated to attend a symposium to be sponsored by the UGA Institute of Gerontology in Athens, GA. on November 10, 2006, and make a presentation about the project. Additional details will be provided as the symposium date approaches. The award letter will verify the symposium date. **UGA recipient grants will be administered by the recipient's home department.**

### **2. Student Grants for Projects, Theses, or Dissertations** *Maximum Award: \$1,000 per grant*

The purpose of these grants is to provide resources to undergraduate and graduate students to initiate or complete projects pertinent to their education and training in gerontology. These grants are intended primarily for students to purchase supplies and materials which are essential to the project or to pay their research participants.

*These grants are not a source of continuing support for an ongoing program, nor should they be viewed as an alternative source of funds for programs already developed to a level which normally would justify support from external agencies, or matching funds where such funds are required as part of an external proposal.*

**These funds cannot be used for equipment, software, or food/refreshments purchases, supplemental faculty salary or fringe benefits, grantee's salary or fringe benefits, or travel to professional meetings by students or faculty.**

Students must have a faculty supervisor identified in the proposal. Students are obligated to write a final report upon completion of the project according to the timeline outlined in this booklet. Students will also submit follow-up reports on presentations and published papers that are generated as a result of this funding.

A student is also obligated to attend a symposium to be held on November 10, 2006 at UGA, and to make a presentation about the project. Additional details will be provided as the symposium date approaches. The award letter will specify the symposium date and location.

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## Award Cycle

Completed proposals must be received by January 30, 2006. Awards will be announced by February 10, 2006.

Proposals should be submitted to Anne Glass, Ph.D., Assistant Director, Institute of Gerontology, 255 E. Hancock Ave., Athens, GA, 30602-5775.

## Invoice and Fiscal Deadlines

All expenditures and encumbrances by **UGA awardees** must be spent by UGA's spending deadlines and prior to June 30, 2006; however, work may be continued until December 30, 2006 when the final report must be submitted.

**No extensions of funds will be allowed between fiscal years. No budget reallocations will be permitted.**

## Proposal Format

Each proposal in these two programs will be reviewed by the Institute of Gerontology. Limitations on length and style have been established and will be enforced. Font size should be no smaller than 12-point. Pages should be single-sided, single-spaced with one inch margins on the top, bottom, and sides. Proposals which exceed page

limitations or violate font size will be returned, and not considered.

### 1. Cover sheet (included in this brochure)

The first page of the proposal must be the program cover sheet, completed according to its directions and signed by the 1) Principal Investigator (faculty or student), 2) Department Head, and 3) Dean or Director. In the case of student proposals, a Faculty Advisor's signature is also required. Photocopies of the cover sheet are acceptable.

### 2. Abstract (Page 1)

An abstract of no more than 300 words must be included.

### 3. Introduction (Page 2)

This section should describe the intended research, class development, or community program, project. It is highly suggested that the Principal Investigator stress the importance of the project, how it relates to gerontology, and the proposed next step beyond the seed grant.

### 4. Research or Development Plan (Page 3)

This section should provide a detailed description of what is proposed. This is essentially a "statement of work" to be performed. This section must establish the merit and feasibility of the project and expected outcomes. It should include procedures, facilities available, and a timetable for completing the work. Please use headings to assist the reviewers. **References may be included and are not considered in the page limitations.**

### 5. Budget (Page 4)

A detailed outline of items for which funding is requested should be given, separated into the following categories:

- A. **Salaries and Wages**, including fringe benefits for individuals who would normally receive them. (See restrictions

on page 2.)

- B. **General Expenses** such as office supplies, lab supplies, photocopying.
- C. **Participant Payments** such as the amount and number of participants to be tested.

The proposed budget must be detailed, clearly justified, and related to the real need of the project. The appropriateness of the budget will be considered in evaluating the proposal. Budgets may be adjusted by the Review Committee according to merit and amount of overall available funding. **Careful consideration should be given in the development of the budget as no budget reallocations will be permitted.**

## 6. Budget Justification (Page 5)

Each item in the budget must be justified as an expenditure **required** by the research plan and not available from other sources.

## 7. Biographical Information

A curriculum vitae for the Principal Investigator must be attached to each copy of the proposal.

## 8. Forms

All research conducted under the sponsorship of the Institute of Gerontology is subject to all standing UGA policies regarding research instructions and outreach. In particular, projects involving human subjects, laboratory animals, biohazards, recombinant DNA, etc. must obtain the necessary approvals before commencing work. Money awarded cannot be released until the appropriate forms have been submitted and approved. One copy of the appropriate form(s) must be attached to the proposal.

## Submitting the Proposal

An original plus five (5) copies of each proposal should be submitted. Please staple proposals in the upper left hand corner only. Please

do not use binders or plastic covers. A cover letter should be included in the complete package.

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## The Review Process

The following 12 points will be considered by the Review Committee. Faculty and student proposals are evaluated separately.

1. Have the proposal format guidelines been followed?
2. Is the project clearly related to an aspect of the study of gerontology?
3. Is the importance of the project made clear?
4. Is the project significant to the development of a program of scholarly activity by the applicant?
5. Are the objectives of the project clearly defined?
6. Does the applicant have the necessary facilities, background, and expertise to conduct the work?
7. Are the procedures or activities proposed in the project appropriately planned?
8. Can the project be completed within the time frame outlined in the proposal?
9. Are all of the budget items reasonable and clearly justified?
10. Is the project consistent with the goals of The Georgia Gerontology Consortium?
11. If the applicant has received previous seed grant support from The Georgia Gerontology Consortium, were all conditions and requirements of such previous funding(s) timely completed and documented?
12. If the application is to continue a project or line of research previously funded by The Georgia Gerontology Consortium, has the Principal Investigator persuasively demonstrated:
  - (a) that the project has not yet developed to a level which would normally justify support from external agencies, and
  - (b) the project, if continued, would lead to a funding request from an external agency?

## **Final Reports**

A final fiscal and substantive report will be required by December 30, 2006 from all recipients of seed grant awards. **No extensions of funds will be allowed between fiscal years.** The report will consist of information on results of a completed project and/or presentations, publications, or grant proposals generated as a result of this funding.

## **Credits to the Funding Source**

Any presentations or publications resulting from the funding should acknowledge the UGA Institute of Gerontology Seed Grant Program.

## **Administration of Awards**

The University of Georgia will not disburse funds directly to individuals but to an individual's department within The University of Georgia.

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### **Proposal Submission Deadline: January 30, 2006**

Completed applications should be submitted to:

Anne Glass, Ph.D.  
Assistant Director  
Institute of Gerontology  
255 E. Hancock Ave.  
Athens, GA 30602-5775

**Additional information concerning these grants may be obtained by contacting The University of Georgia Institute of Gerontology at (706) 425-3222 or through The University of Georgia Institute of Gerontology Website at <http://www.geron.uga.edu>.**

## **Titles of Illustrative Previously Funded Faculty & Student Seed Grant Projects**

Reporting of Functional Outcomes Intended to Activate Behavioral Change in Older Adults.  
Diabetes and Hemoglobin Alc in Elderly Nutrition Program Participants.  
A Psychoeducational Intervention for Custodial Grandparents.  
The Examination of the Impact of Health on the Wealth Depletion of the Elderly.  
A Diary Intake Instrument to Assess Multiple Chronic Conditions.  
The Effects of Calorie Restriction on Working Memory in Aged Rats.  
Development of a Multidisciplinary, Intensive Course in Caregiving.  
A Pilot Research Study and Educational Symposium for Older African Americans Living with Osteoarthritis.  
Aging and Judgments of Learning: A Dual-Process Approach.  
Age Differences in Memory Support for Computer Generated Animation.  
Validation of Lower Extremity Strength in Older Adult Women.  
Reviewing Website Usability Guidelines for Older Adults: An Empirical Approach.  
Illusions of Familiarity and Aging: Fluency Effects on Young and Older Adults' Recognition Judgments.  
Do Aging Genes Always extent Longevity? Testing Aging Genes in Novel Genetic Backgrounds.  
Problem Solving Strategies on the World Wide Web: Are There Age-Related Differences?  
Neurogenic Responses to Exercise in Older Adults.  
Age-related Differences in Using Subjective Life Expectancy Estimates & Social Behaviors to Manage Death Anxiety.  
Grandparent Caregivers: A Qualitative Study.  
Output Monitoring and Prospective Memory in Older Adults.  
Identifying Genes Involved in Telomere Function.  
Effects on Longevity of Over-Expression of Genes in the Fruit Fly, *Drosophila Melanogaster*.  
Floyd College Gerontology Development Project.  
Evaluation of Master Athletes' Performance in 15K Race Over 20 Years.  
The Effects of Toxicants on Gerontogene Mutants of *Caenorhabditis Elegans*.  
Effects of Age on Cortical Representation of Language.  
Functional Neuroimaging Studies of Memory in the Elderly.  
An Assessment of the Retirement Needs of Public School Teachers, Counselors, and Administrators.  
Age Differences in Confidence for Falsely Recognized Events.  
The Effect of Strength and Power Training on Physical Function in Older Adults.  
The Relationship of Physical Function and Daily Walking.  
Maternal Age Negatively Influences Offspring Aging in the Fruit Fly.  
Effect of Three Days of Acute Resistance Exercise on Glucose and Insulin Responses in Older Men and Women.  
Memory Monitoring Intervention for Healthy Adults.  
Social Control and Caregiving.  
Athens Housing Authority: Physical Functional Performance in Low-Income Older Adults.  
Executive Control Functioning and Functional Ability in the Elderly.  
An fMRI Investigation of Auditory Attention.  
Defining Research and Clinical Issues on Recovery from Mild Traumatic Brain Injury in Older Adults.  
Social Networks and Exploratory Behavior of Aged vs. Younger Capuchin Monkeys.  
Protection from Age-Related Decreases in Visual Function by the Retinal Carotenoids Lutein and Zeaxanthin.  
Movement and Reaction Time in Older Adults.  
Vitamin B-6 Status of Older Adults in Elderly Nutrition Programs in Rural Georgia.  
Leisure Experience of Older Korean Americans in the U.S. and Its Relationship to Cultural Assimilation and Ethnic Preservation.  
African-American Aging Research Symposium.  
Physical Reserve: Determining Oxygen Cost of Physical Function in Septuagenarian Women.  
Strategies of Staff-Resident Conflict Resolution in Institutional Care Settings.  
The Effect of Training on Physical Fitness and Functional Performance in Older Adult Women.  
Spatial Working Memory and Age Comparisons in Functional MRI: A piloting study.  
Utilization of Community-Based Services by Minority Elders.  
Predicting Lack of Awareness of Cognitive Deficits in Alzheimer's Disease.  
Refining the Continuous Scale Physical Function Performance Test.  
A Novel Effect of Selenium and a Green Tea Polyphenol on Inhibition of Cell Adhesion Molecule Expression Induced by TNF-a in Human Vascular Endothelial Cells

**2006-2007 Georgia Gerontology Consortium  
Seed Grant Program Proposal Cover Sheet**

\_\_\_\_\_  
Title of Grant (not to exceed 15 words)

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

\_\_\_\_\_  
SS#

\_\_\_\_\_  
Department

\_\_\_\_\_  
Telephone

\_\_\_\_\_  
Fax

\_\_\_\_\_  
Address

\_\_\_\_\_  
Institution

\_\_\_\_\_  
Email Address

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**Summary of Budget**

Type of Grant:      \_\_\_\_\_ Faculty Project      \_\_\_\_\_ Student Project

Budget Items

Amount Requested

1. \_\_\_\_\_ \$ \_\_\_\_\_

2. \_\_\_\_\_ \$ \_\_\_\_\_

3. \_\_\_\_\_ \$ \_\_\_\_\_

4. \_\_\_\_\_ \$ \_\_\_\_\_

Total \$ \_\_\_\_\_

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*Department Endorsement*

*Advisor (for Students)*

\_\_\_\_\_  
Department Head (Signature and Date)

\_\_\_\_\_  
Faculty Advisor (Signature and Date)

*University Approval*

*Research Approval*

\_\_\_\_\_  
Dean, Director (Signature and Date)

**Compliance Information**

Required forms have been submitted? Yes \_\_\_ No \_\_\_      Copy attached? Yes \_\_\_ No \_\_\_

I have \_\_\_ I have not \_\_\_ previously received a Georgia Gerontology Consortium Seed Grant Award. If so, identify title of previous award (\_\_\_\_\_), date of award (\_\_\_\_\_) and state whether all conditions and requirements of that award were timely fulfilled - Yes \_\_\_ No \_\_\_.

I agree that if this grant is awarded, I will fulfill all requirements set forth in The Georgia Gerontology Consortium Seed Grant Guidelines.

\_\_\_\_\_  
Signature of Principal Investigator

\_\_\_\_\_  
Date



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The University of Georgia

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**Institute of Gerontology**

255 E. Hancock Ave.

Athens, GA 30602-5775

Phone: (706) 425-3222

FAX: (706) 425-3221

<http://www.geron.uga.edu>

Electronic PDF available

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