

Winter 2014 - Grant-in-Aid

Application Deadlines:

- **Founders Affiliate – Jan. 15, 2014**
- **Great Rivers Affiliate – Jan. 15, 2014**
- **Greater Southeast Affiliate – Jan. 14, 2014**
- **Mid-Atlantic Affiliate – Jan. 16, 2014**
- **Midwest Affiliate – Jan. 14, 2014**
- **SouthWest Affiliate – Jan. 17, 2014**
- **Western States Affiliate – Jan. 16, 2014**

Award Activation: July 1, 2014

Program Description, Eligibility and Peer Review Criteria

Success Rates

Objective

To encourage and adequately fund the most innovative and meritorious research projects from independent investigators.

Science Focus

Research broadly related to cardiovascular function and disease and stroke, or to related clinical, basic science, bioengineering or biotechnology, and public health problems, including multidisciplinary efforts.

Disciplines

Proposals are encouraged from all basic disciplines as well as epidemiological, behavioral, community and clinical investigations that bear on cardiovascular and stroke problems.

Target Audience

At the *time of application* the applicant must:

- hold a faculty/staff appointment of any rank (or equivalent), and must be conducting independent research. Not intended for individuals in research training or fellowship positions.
- hold a M.D., Ph.D., D.O., D.V.M. or equivalent post-baccalaureate doctoral degree.

Percent Effort

While no minimum percent effort is specified, the PI must demonstrate that adequate time will be devoted to ensure successful completion of the proposed project.

Citizenship

At the *time of application*, must have one of the following designations:

- U.S. citizen
- Permanent resident
- Pending permanent resident. Applicants must have applied for permanent residency and have filed form I-485 with the U.S. Citizenship and Immigration Services and have received authorization to legally remain in the United States (having filed an Application for Employment Form I-765).
- E-3 Visa - specialty occupation worker
- H1-B Visa - temporary worker in a specialty occupation
- J-1 Visa - exchange visitor
- O-1 Visa - temporary worker with extraordinary abilities in the sciences
- TN Visa - NAFTA Professional
- G-4 Visa - family member of employee of international organizations and NATO

Awardee must meet American Heart Association citizenship criteria throughout the duration of the award.

Location of Work

The award may be completed at any accredited institution in the following affiliates:

Founders - Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, Vermont

Great Rivers - Delaware, Kentucky, Ohio, Pennsylvania, or West Virginia

Greater Southeast - Alabama, Florida, Georgia, Louisiana, Mississippi, Puerto Rico, Tennessee, or Virgin Islands

Mid-Atlantic - District of Columbia, Maryland, North Carolina, South Carolina, Virginia

Midwest - Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, North Dakota, Nebraska, South Dakota, Wisconsin

SouthWest - Arkansas, Colorado, New Mexico, Oklahoma, Texas, Wyoming

Western States - Alaska, Arizona, California, Hawaii, Idaho, Montana, Nevada, Oregon, Utah, Washington

American Heart Association research awards are limited to non-profit institutions, including medical, osteopathic and dental schools, veterinary schools, schools of public health, pharmacy schools, nursing schools, universities and colleges, public and voluntary hospitals and others that can demonstrate the ability to conduct the proposed research.

Applications will not be accepted for work with funding to be administered through any federal institution or work to be performed by a federal employee, except for Veterans Administration employees.

Funding is prohibited for awards at non-U.S. institutions.

Annual Budget - Founders Affiliate

Salary/Fringe: Up to \$30,000 per year for salary and fringe of the principal investigator, collaborating investigator(s), and other participants with faculty appointments.

Indirect: 10% (\$6,000)

Project Support: Project-related expenses, such as salaries of technical personnel, consultative services, supplies, equipment, computer/electronics, travel, volunteer subject costs, publication costs, within the following limits:

- Minimum - \$30,000 per year
- Travel - \$3,000 per year; international travel must have prior AHA approval.

Maximum Annual Award Amount: \$66,000

Award Duration: Three years

Total Award Amount: \$198,000

Annual Budget - Great Rivers Affiliate

Salary/Fringe: Up to \$30,000 per year for salary and fringe of the principal investigator, collaborating investigator(s), and other participants with faculty appointments.

Indirect: 10% (\$7,000)

Project Support: Project-related expenses, such as salaries of technical personnel, consultative services, supplies, equipment, computer/electronics, travel, volunteer subject costs, publication costs, within the following limits:

- Travel - \$3,000 per year.

Maximum Annual Award Amount: \$77,000

Award Duration: Two years

Total Award Amount: \$154,000

Annual Budget - Greater Southeast Affiliate

Salary/Fringe: Up to \$25,000 per year for salary and fringe of the principal investigator, collaborating investigator(s), and other participants with faculty appointments.

Indirect: 10 percent (\$7,500)

Project Support: Project-related expenses, such as salaries of technical personnel, consultative services, supplies, equipment, computer/electronics, travel, volunteer subject costs, publication costs, within the following limits:

- Minimum - \$50,000 per year
- Travel - \$3,000 per year

Maximum Annual Award Amount: \$82,500

Award Duration: Two years

Total Award Amount: \$165,000

Annual Budget - Mid-Atlantic Affiliate

Salary/Fringe: Up to \$30,000 per year for salary and fringe of the principal investigator, collaborating investigator(s), and other participants with faculty appointments.

Indirect: 10 percent (\$7,000)

Project Support: Project-related expenses, such as salaries of technical personnel, consultative services, supplies, equipment, computer/electronics, travel, volunteer subject costs, publication costs, within the following limits:

- Minimum - \$40,000 per year
- Travel - \$3,000 per year. Restricted for travel to scientific meetings or to meet with

collaborators; travel funds may be carried over from year one to year two. International travel is permitted.

- Computer purchase- The Mid-Atlantic Affiliate allows a one-time computer/electronics purchase.

Maximum Annual Award Amount: \$77,000

Award Duration: Two years

Total Award Amount: \$154,000

Annual Budget - Midwest Affiliate

Salary/Fringe: Up to \$30,000 per year for salary and fringe of the principal investigator, collaborating investigator(s), and other participants with faculty appointments.

Indirect: 10% (\$6,500)

Project Support: Project-related expenses, such as salaries of technical personnel, consultative services, supplies, equipment, computer/electronics, travel, volunteer subject costs, publication costs, within the following limits:

- Travel - \$3,000 per year; international travel must have AHA approval.
- Computer purchase- The Midwest Affiliate allows \$5,000 for computer/electronics purchase.

Maximum Annual Award Amount: \$71,500

Award Duration: Two years

Total Award Amount: \$143,000

Annual Budget - SouthWest Affiliate

Salary/Fringe: Up to \$28,636 per year for salary and fringe of the principal investigator, collaborating investigator(s), and other participants with faculty appointments.

Indirect: 10 percent (\$6,364)

Project Support: Project-related expenses, such as salaries of technical personnel, consultative services, supplies, equipment, computer/electronics, travel, volunteer subject costs, publication costs, within the following limits:

- Travel - \$3,000 per year

Support toward salaries of professional and non-professional personnel with or without doctoral degrees may be budgeted. Collaborating Investigators may not receive salary from these funds. The purpose of the grant is not primarily to obtain new equipment. Any equipment request will be carefully scrutinized.

Maximum Annual Award Amount: \$70,000

Award Duration: Two years

Total Award Amount: \$140,000

Annual Budget - Western States Affiliate

Salary/Fringe: Up to \$35,000 per year for salary and fringe of the principal investigator. Collaborating investigator(s), and other participants with faculty appointments *may not* receive salary from these funds.

Indirect: 10 percent (\$6,364)

Project Support: Project-related expenses, such as salaries of technical personnel, consultative services, supplies, equipment, computer/electronics, travel, volunteer subject costs, publication costs, within the following limits:

- Travel - \$3,000 per year
- Computer purchase - The Western States Affiliate has no limit on the purchase of computer equipment/electronics.

Support toward salaries of professional and non-professional personnel with or without

doctoral degrees may be budgeted. Collaborating Investigators may not receive salary from these funds. The purpose of the grant is not primarily to obtain new equipment. Any equipment request will be carefully scrutinized.

Maximum Annual Award Amount: \$70,000

Award Duration: Two years

Total Award Amount: \$140,000

Peer Review Criteria

To judge the merit of the application, reviewers will comment on the following criteria. Please be sure that you fully address these in your proposal.

1. **Significance:** Does this study address an important problem broadly related to cardiovascular disease or stroke? If the aims of the application are achieved, how will scientific knowledge or clinical practice be advanced? What will be the effect of these studies on the concepts, methods and technologies that drive this field?
2. **Approach:** Are the conceptual framework, design, methods and analyses adequately developed, well integrated, well reasoned and feasible (as determined by preliminary data) and appropriate to the aims of the project? Does the applicant acknowledge potential problem areas and consider alternative tactics?
3. **Innovation:** Is the project original and innovative? For example: Does the project challenge existing paradigms and address an innovative hypothesis or critical barrier to progress in the field? Does the project develop or employ novel concepts, approaches, methodologies, tools or technologies for this area?
4. **Investigator:** Is the investigator appropriately trained and well suited to carry out this work? Is the work proposed appropriate to the experience level of the principal investigator and other researchers? Does the investigative team bring complementary and integrated expertise to the project (if applicable)?
5. **Environment:** Does the scientific environment in which the work will be done contribute to the probability of success? Do the proposed studies benefit from unique features of the scientific environment, or subject populations, or employ useful collaborative arrangements? Is there evidence of institutional support?
6. **Impact:** How does this project relate to and support the mission of the American Heart Association to **building healthier lives, free of cardiovascular diseases and stroke?**

Applicants should never contact reviewers regarding their applications. Discussing scientific content of an application or attempting to influence review outcome will constitute a conflict of interest in the review. Reviewers must notify the

AHA if an applicant contacts them.

Restrictions

- An investigator may not hold more than one AHA award concurrently.

Exception(s):

a) An investigator may hold two AHA grants (affiliate and national) concurrently if all three apply:

- 1) There will be no more than six months remaining on the initial award.
- 2) The projects have no overlap in specific aims.
- 3) There is no budgetary overlap between the two projects.

b) An investigator may hold the Innovative Research Grant and one other national or affiliate award.

c) A Fellow-to-Faculty Transition Award recipient may apply for and receive a Grant-in-Aid during the faculty phase. The awardee may request only project support for these AHA grants, since the Fellow-to-Faculty Transition Award provides significant salary support.

- At the time of award activation, the amount of other research funding available to the principal investigator may not exceed \$250,000 annually. This includes direct funds, and does not include the applicant's salary/fringe and intramural funding.

Exception: *The Mid-Atlantic GIA program has no restriction on the amount of other research funding available to the applicant.*

- An applicant may submit only one affiliate application per deadline. If eligible, an applicant may simultaneously submit an application to an affiliate and to the national award program. The proposed research plan may need to be adjusted based upon different length of award and dollars available. The deadline dates may be different for each submission. If both are funded, the applicant must choose one award.
- Awards are not intended to supplement or duplicate currently funded work. Rather, it is expected that submitted applications will describe projects that are clearly distinct from ongoing research activities in the applicant's laboratory. Minor variations from existing research projects are not sufficient to constitute independent and distinct project.
- An applicant who is unsuccessful in a competition may resubmit the same or similar application three times (the original plus two [resubmissions](#)). The same or similar application submitted for the fourth time will be administratively withdrawn.

Additional Affiliate Specific Restrictions

- **Western States Affiliate:** Continuous Grant-in-Aid support is limited to four years, after which an investigator may reapply following a one-year break in funding.