

# Winter 2014 - Mentored Clinical & Population Research Award

## 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**
- **National – Jan. 17, 2014**
- **SouthWest Affiliate - Jan. 17, 2014**
- **Western States – Jan. 16, 2014**

**Award Activation Date: July 1, 2014**

## Program Description, Eligibility and Peer Review Criteria

### Success Rates

#### **Objective**

To encourage early career investigators who have appropriate and supportive mentoring relationships to engage in high quality introductory and pilot clinical studies that will guide future strategies for reducing cardiovascular disease and stroke while fostering new research in clinical and translational science, and encouraging community- and population-based activities.

This grant does not fund basic science or support senior researchers, but encourages mentoring of early career investigators.

#### **Science Focus**

Funding is available for research related to cardiovascular disease and stroke prevention or treatment, or to related clinical and public health problems, including multidisciplinary efforts. Proposals are encouraged on provider behavior, patient behavior, behavioral outcomes, risk factor outcomes, disease outcomes, cost benefit analyses, efforts to evaluate outcomes of patient care delivery and patient/provider and/or system compliance and adherence to recommendations, as well as pilot clinical research studies that may provide preliminary data for larger-scale investigation. Studies using existing databases are also encouraged. Ancillary studies or a clearly defined sub-study of an ongoing clinical research study are also encouraged. There must, however, be clear justification that the proposal is a sub-study and not a piece of an already funded project.

## Target Audience

- Healthcare professional with a masters or post-baccalaureate doctoral degree, including M.P.H., R.N., Pharm.D., M.D., D.O. or Ph.D.
- Interdisciplinary research teams are eligible.

Individuals are not eligible to be the principal investigator if they hold or have held:

- Certain NIH awards (such as RO1, R21, PO1)
- Certain AHA awards (BGIA, SDG, EIA, GIA); or
- An award equivalent to any of the above (an independent investigator award)

## Citizenship

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

- U.S. citizen
- Permanent resident
- Pending permanent resident. Applicant 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 U.S. (having filed an Application for Employment form I-765)
- E-3 Visa - specialty occupation worker
- H1-B Visa - temporary worker in a specialty occupation
- F-1 - Student 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.

Applicants are not required to reside in the United States for any period before applying for American Heart Association funding.

## Sponsor

All applicants must identify a sponsor with an earned doctorate and a track record of high quality clinical investigation.

## Location of Work

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

**Founders** - Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island or Vermont  
**Great Rivers** - Delaware, Kentucky, Ohio, Pennsylvania or West Virginia

**Greater Southeast** - Alabama, Florida, Georgia, Louisiana, Mississippi, Puerto Rico, Tennessee or U.S. Virgin Islands

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

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

**National** - available to all States

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

**Western States** - Alaska, Arizona, California, Hawaii, Idaho, Montana, Nevada, Oregon, Utah or 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 \$34,091 per year for salary and fringe of the principal investigator, collaborating investigator(s), and other participants with faculty appointments, including an allowance of up to \$5,000 for the sponsor.

Institution may supplement stipend.

**Indirect:** \$6,818 (included in total annual award amount)

**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 prior AHA approval.
- Computer purchase - Founders Affiliate allows \$5,000 for computer equipment/electronics
- Printing/Publications - \$2,000 per year

**Maximum Annual Award Amount:** \$75,000

**Award Duration:** Two years

**Total Award Amount:** \$150,000

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### **Annual Budget - Great Rivers Affiliate**

**Salary/Fringe:** Up to \$27,500 per year for salary and fringe of the principal investigator, collaborating investigator(s), and other participants with faculty appointments, including an allowance of up to \$5,000 for the sponsor.

Institution may supplement stipend.

**Indirect:** 10% (\$5,500)

**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 prior AHA approval.

**Maximum Annual Award Amount:** \$60,500

**Award Duration:** Two years

**Total Award Amount:** \$121,000

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### **Annual Budget - Greater Southeast Affiliate**

**Salary/Fringe:** Up to \$32,500 per year for salary and fringe of the principal investigator, collaborating investigator(s), and other participants with faculty appointments, including an allowance of up to \$5,000 for the sponsor.

Institution may supplement stipend.

**Indirect:** 10 percent (\$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
- Computers/electronics - Greater Southeast Affiliate allows \$5,000 total for the award period.

**Maximum Annual Award Amount:** \$71,500

**Award Duration:** Two years

**Total Award Amount:** \$143,000

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### **Annual Budget - Mid-Atlantic Affiliate**

**Salary/Fringe:** Up to 50% (\$35,000) per year for salary and fringe of the principal investigator, collaborating investigator(s), and other participants with faculty appointments, including an allowance of up to \$5,000 for the sponsor.

Institution may supplement stipend.

**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:

- 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

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### **Annual Budget - Midwest Affiliate**

**Salary/Fringe:** Up to \$34,091 per year for salary and fringe of the principal investigator, collaborating investigator(s), and other participants with faculty appointments, including an allowance of up to \$5,000 for the sponsor.

Institution may supplement stipend.

**Indirect:** \$6,818 (included in the total annual award amount)

**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:** \$75,000

**Award Duration:** Two years

**Total Award Amount:** \$150,000

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### **Annual Budget - National**

**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, including an allowance of up to \$5,000 for the sponsor.

Institution may supplement stipend.

**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:

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

**Maximum Annual Award Amount:** \$77,000

**Award Duration:** Two years

**Total Award Amount:** \$154,000

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### **Annual Budget - SouthWest 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, including an allowance of up to \$5,000 for the sponsor.

Institution may supplement stipend.

**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 SouthWest Affiliate has no limit.

**Maximum Annual Award Amount:** \$70,000

**Award Duration:** Two years

**Total Award Amount:** \$140,000

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### **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, including an allowance of up to \$5,000 for the sponsor.

Institution may supplement stipend.

**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

**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 and your sponsor or co-investigator fully address these in your proposal:

1. **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? Do the investigative team and sponsor bring complementary and integrated expertise to the project? Will this grant support the investigator's further development into an independent investigator?
2. **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 the strength and nature of the mentoring relationship appropriate? Is there evidence of institutional support?
3. **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?
4. **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? Does the investigator have access to an appropriate population group for the study? Does the investigator address issues of statistical power when appropriate? If the proposal is for a pilot study is there a rationale for development of more definitive studies?



5. **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?

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) National and Midwest Affiliate awardees may hold this award concurrently with the National Innovative Research Grant.

- 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.
- 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.