Pacific Mountain Affiliate Beginning Grant-in-Aid Program Description and Eligibility Criteria

Award Activation: Jan. 1, 2011

If your research will be conducted in one of the following states, you may apply to the Pacific Mountain Affiliate: Alaska, Arizona, Colorado, Hawaii, Idaho, Montana, Oregon, Washington and Wyoming.

PROGRAM DESCRIPTION, ELIGIBILITY & PEER REVIEW CRITERIA

Objective
To promote the independent status of promising beginning scientists.

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 application, M.D., Ph.D., D.O., D.V.M. or equivalent initiating independent research career.
- Up to and including assistant professor (or equivalent) at activation.
- Must have faculty appointment at activation.
- Must meet institutional requirements for grant submission at time of application.

Citizenship
At 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 - 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

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

Location of Work
American Heart Association research awards are limited to non-profit institutions. Such institutions include: medical,
ostopathic and dental schools, veterinary schools, schools of public health, pharmacy schools, nursing schools, universities and colleges, public and voluntary hospitals and other non-profit institutions 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 with the exception of Veterans Administration employees.

Budget/Annual Award Amount

Salary/Fringe: Up to $20,000 for salary/fringe of the PI, collaborating investigator(s), and others with faculty appointments

Indirect: 10 percent ($6,000)

Project Support: At least $40,000 for project-related expenses such as salaries of essential technical personnel, supplies, equipment, volunteer subject costs, publication costs. Travel is not to exceed $3,000/yr; international travel must have prior AHA approval.

Total Annual Award Amount: $66,000

Award Duration

Two years

A new application may be submitted during the final year, if the PI meets eligibility criteria. AHA allows a maximum of four years of Beginning Grant-in-Aid support.

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. Future Independence of Investigator: Is there demonstrated evidence that the award will promote independent status for the applicant? The award is not intended to provide enhanced funding for professional personnel working on the research program of an established scientist.

2. 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?

3. 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? The assessment of preliminary data should be put into perspective such that bold new ideas and risk-taking on the part of beginning investigators are encouraged rather than stymied. Does the applicant acknowledge potential problem areas and consider alternative tactics?

4. 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?

5. 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)?

6. 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 as demonstrated in the department head letter?

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 are directed to notify the AHA if an applicant contacts them.

**Restrictions**

- The amount of research funding available to the principal investigator at time of award activation may not exceed $150,000 annually. This includes direct funds, and does not include PI salary/fringe and intramural funding.
- Awardee may not hold another association award concurrently.*
- An applicant may submit only one affiliate application per deadline.
- 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.
- The same or similar application submitted for the fourth time will be administratively withdrawn.**
- An individual may hold a Beginning Grant-in-Aid a maximum of two times.

**Applying to National and an Affiliate**

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. *

**Success Rate** - all programs (Jan. 2010 award activation)

- # Applications Reviewed: 136
- # Applications Awarded: 21
- Success Rate: 15.44%

*Exception: An investigator may hold two association 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, and 3) there is no budgetary overlap between the two projects.

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

**An applicant who is unsuccessful in a competition may resubmit the same or similar application three times (the original plus two resubmissions).