



## Eastern Vascular Society 2018 Research Seed Grant

### **Purpose:**

The purpose of this grant is to support early investigators who are interested in conducting clinical or translational research. The clinical research can involve quality-improvement projects, patient-reported outcomes, health policy research, or health economics. Clinical research can be conducted with human subjects or on material of human origin, such as tissues, specimens, and cognitive phenomena for which an investigator directly interacts with human subjects. Translational basic science research can investigate molecular and biological determinants of vascular diseases or response to treatment, biomedical engineering to propose graft models, physiological and hemodynamic parameters in vascular diseases.

Applications must include a public health impact section that reflects the significance and applicability of the proposed research plan in the arena of vascular conditions. Studies addressing one of the Society for Vascular Surgery [Clinical Research Priorities](#) and/or following the SVS [Basic Science](#) and Translational Research examples are particularly encouraged. The fund is targeting small-scale research projects to help investigators collect preliminary data for future large-scale (NIH-supported) grants. Ancillary studies in the setting of existing clinical trials (industry or NIH-supported) will also be accepted.

### **Relevant examples include:**

- Ancillary studies to extend existing clinical trials. A letter of support from the primary trial sponsor is required.
- Pilot clinical trials of any type
- Studies on the natural history of vascular disease, pathophysiology, or mechanisms underlying success or failure of vascular interventions
- Application of quality-of-life or functional status studies to assess the impact of vascular interventions
- Development and validation of clinical risk-prediction models or novel diagnostic tools
- Studies addressing the nature and root-cause analyses of disparities in vascular care and outcomes
- Studies aiming at improving quality of care, refine current practice, and patient selection process
- Studies of economic burden, resource utilization measures, health care cost, cost-effectiveness of imaging and interventions, and payment methods for vascular disease.

**Funding:**

Up to \$25,000 will be awarded for direct costs for a one-year period. Costs for laboratory assays, imaging studies (as appropriate), data collection, and statistical support are allowable. Funds may not be used to support physician salaries, institutional overhead, major equipment or travel.

**Eligibility:**

The Principal Investigator for the Research Seed Grant must:

- 1) be an EVS Active Member within the first 5 years of practice
- 2) a fellow or integrated resident in the EVS region, who is a Candidate Member of the EVS, and has an EVS Active Member serving as mentor
- 3) surgical resident in the EVS region, who is aiming to apply to a Vascular and Endovascular Surgery Fellowship.

Once again, the applicant must be a Prospective or Candidate Member of the EVS, and an EVS Active Member serving as mentor.

The Principal Investigator may submit only *one* application for the Research Seed Grant. New investigators with minimal funding will be prioritized. Applicants must be full-time affiliated with an accredited program within in the Eastern United States and Canada.

**Application Process:**

The application deadline for **2018** is **July 14, 11:59 pm EST**.

Applications will be reviewed and evaluated by the EVS Research Committee.

An online application form must be completed in full and supplemental materials must be uploaded via the online application submission site. Applications may be rejected if formatting requirements are not followed or application is incomplete.

**Application form includes:**

- Principal Investigator (PI) name and contact information
- Mentor (must be an EVS active member) name and contact information
- Descriptive project title
- Project IRB Status (Approved or In Process)
- Institution Representative name and contact information (where research is taking place and where award funds will be sent)

**Required Attachments:**

1. Abstract/Summary/Specific Aim - Not to exceed 500 words
2. Public Health Relevance Statement - Not to exceed 250 words
3. Environment: Facilities and Other Resources Statement - 2 pages
4. NIH Biographical Sketch (for all investigators)
5. a) Research Budget + b) Justification Statement - 1 page

6. Research Plan - Significance, innovation and research strategy (includes tables, graphs, figures, diagrams, charts) - 2 to 5 pages
7. Bibliography - 1 page
8. Letters of Support - If PI is an EVS Candidate Member, the application should include letter of support from the EVS Active Member serving as mentor and program director. If the project includes co-investigators, significant collaborator or consultant, the application should include letter(s) of support from these individuals.

**Apply here:** <https://goo.gl/forms/7KmBLtR90TcynYbi1>

### **Reporting Requirements:**

At the completion of the study, or by the end of the one-year award period, the awardee must submit a update report to the EVS Research Committee to [admin@easternvascular.org](mailto:admin@easternvascular.org).

The report should include the following information:

- A brief summary of the outcome of the project (i.e. accomplishments, patients enrolled, how results related to original goals), the lessons learned, and the value of the seed grant and how it impacted your career
- A list of publications related to the seed grant proposal
- A list of subsequent external funding (with funding source and total dollars)
- The awardees are required to submit abstracts of their research work to the Eastern Vascular Society Annual meetings for consideration of presentation and future publications.