

# AMERICAN MOSQUITO CONTROL ASSOCIATION RESEARCH FUND

## REQUEST FOR PRE-PROPOSALS

**Deadline: Friday, June 22, 2018**

### Goals

The **American Mosquito Control Association (AMCA) Research Fund** invites new preproposals for research on mosquito control and related topics for **2019**.

AMCA® is a nonprofit organization that is dedicated to providing **leadership, information,** and **education** leading to the enhancement of public health and quality of life through the suppression of mosquitoes.

The AMCA Research Fund is devoted to **funding research that will lead to new tools and strategies for mosquito surveillance and control and ultimately protecting the public from mosquito-borne disease and discomfort from mosquito bites.**

Applicants are strongly urged to read the [2019 AMCARF Policies & Procedures](#) document to become fully informed of AMCARF history, objectives, funding timelines, and expectations from funded PIs.

### 2019 Priority Research Areas

In general, AMCARF seeks to support research that:

- Enhances public mosquito and vector control agency mosquito control programs*
- Originates from young researchers building their careers*

More specifically, AMCARF priority areas include but are not limited to projects investigating:

- Mosquito behavior and ecology*
- Arbovirus transmission*
- Chronic and/or acute impact of pesticides on target and non-target organisms*
- Novel methods of domestic and/or urban mosquito surveillance and control*
- Novel methods of arbovirus surveillance, control, and risk prediction*
- Adulticides and/or larvicides: new products research*
- Pesticide efficacy and/or resistance*

## Eligibility

The AMCA Research Fund will consider pre-proposals from **public and private universities, mosquito abatement districts, qualified private research institutions, independent researchers, and small companies.**

Early career researchers including those at the Assistant Professor rank, Post Docs, PhD candidates, and researchers at county and state government institutions with fewer than 10 years on the job are especially encouraged to apply.

Graduate students working to obtain a Master's degree are also eligible to apply.

No more than 2 pre-proposals per researcher per grant cycle will be accepted.

Principal Investigators and pre-proposals must be from or directly affiliated with institutions based within the United States; i.e., AMCARF funds can only be disbursed to US institutions.

## Criteria

Pre-proposals will be evaluated on their scientific merit and relevance to the outlined priority areas.

Pre-proposals are reviewed by a committee appointed by the AMCA Board of Directors that will consist of, where possible, at least three leaders in the mosquito and vector control industry, three district personnel, three university personnel, and three government (state, local, federal) public health personnel.

Proposed research should be conducted in the United States.

All pre-proposals must conform to local, state, and federal regulations including those governing the use of humans and non-human animals in scientific research and all environmental regulations.

A pre-proposal is not necessary for PIs with currently-funded (2018) multi-year projects who are seeking funding for the second or subsequent years of the project. The September 2018 Progress Report for multi-year projects will be reviewed along with new proposals to determine whether an additional year of funding will be awarded.

Pre-proposals will be reviewed from **June 22, 2018 to August 10, 2018**. Principal Investigators of proposals selected for a full proposal will be notified on **August 13, 2018**. Full proposals from selected pre-proposals will be due by **September 14, 2018** with notification of award by **December 15, 2018**. See [2019 AMCARF Policies & Procedures](#) document for the complete funding timeline.

Principal Investigators for those projects selected for full proposals will be provided guidance on the requirements of a full proposal.

## Funding

Funding will be provided to awardees by **January 15, 2019**, and awardees will be publicly announced at the 2019 AMCA Annual Meeting in Orlando, FL, and published in the Annual Meeting Program.

Funding awarded may be up to \$55,000 per one year of a project; however, preference will be given to smaller projects.

Funds should be spent within 12 months of the award date; unspent funds will be revoked and replaced into the AMCARF pool for the next funding cycle. Requests for extension beyond 12 months must be submitted to the AMCARF no later than 1 month before the expiration date.

AMCARF does not make multi-year funding commitments. However, AMCARF will make a single-year commitment for a multi-year project. For multi-year projects, the year for which support is being requested must be indicated (e.g., “Year 2 of a 3-year project”).

**AMCARF is committed to funding small projects and cannot fund university or government overhead costs or administrative fees.** The AMCARF can send funds directly to a collaborator to reduce administrative delays/costs.

Funding to be used for graduate student stipends falls under “salary” in the Personnel section of the [Budget Worksheet](#) available on the AMCARF website. AMCARF cannot directly pay tuition, but paying salary to a graduate student of course provides funds they may use for whatever they need, such as tuition.

We suggest PIs negotiate with their host institution representative on a case-by-case basis on whether equipment and supplies purchased with AMCARF funds become the property of the PI or the host institution. The agreed ownership should be specified on the Budget Worksheet and signatures of both the PI and the institutional representative on the full proposal cover sheet will seal the agreement.

*It is optional to include a Budget Worksheet with the Pre-Proposal, however it must be included if you are selected to submit a full proposal.* The Pre-Proposal form (below) asks for an estimated bottom line budget for the project, and provides a place to list any equipment, materials, travel, services, and/or subcontracts anticipated to cost >\$1,000.

## Reporting

### Reporting at the AMCA Annual Meeting

A brief update by awardees may be requested either publicly or privately to the AMCA Board of Directors during the AMCA annual meeting **February 25-March 1, 2019** at the Caribe Royale, Orlando, FL.

AMCARF awardees are expected to attend, actively participate, and conduct an oral presentation at the 2020 AMCA Annual Meeting to promote the impact of their research and

the role of AMCARF in that research. Depending on the number of AMCARF-funded projects, an AMCARF Research Symposium may be scheduled. At minimum, oral presentations of research funded by AMCARF will be slotted in the relevant sessions and specifically marked as AMCARF research in the AMCA Annual Meeting program. Specific details on funding for attending the AMCA Annual Meeting *must* be included in full proposals in the Budget Worksheet.

### **Progress Reports**

- The mid-year **Progress Report** is required for all 2019 AMCARF awardees and will be due **Monday, July 15, 2019**.
- *Multi-Year projects only:* Progress Reports for 2019 awardees of multi-year projects requesting an additional year of funding will be due **Monday, September 16, 2019**. Multi-year Progress Reports will be reviewed with new proposals to compete for 2019 funding, and are required *in addition to the mid-year Progress Report and the Annual Report*.

### **Annual Report**

An **Annual Report** is required for all 2019 AMCARF awardees and will be due on **Monday, December 16, 2019**.

### **Report Forms**

Report forms are posted on the [AMCARF website](#).

## **DEADLINE:**

**All AMCARF pre-proposal forms must be submitted electronically by going [here](#).**

**by 5 pm EST on Friday, June 22, 2018**