

Research Entomologist - Commercialization of Mosquito Control Technologies

- Position:** Two-year Postdoctoral-level opportunity with initial one-year appointment, renewable contingent on job performance and company needs. Candidate to be based in our Seattle suburb office, but expected to travel to field locations throughout the US and Tropical regions. This is a supervisory position in charge of the project as Science Manager.
- Available:** For immediate placement. The successful candidate will be expected to be self-directed to seek future funding for this position. Commercialization of technologies could lead to creation of an ongoing, permanent research position with the company.
- Research:** The main responsibility of this position is to conduct additional research that will assist in the commercialization of the Perich/Zeichner Lethal Ovitrap and other mosquito control technologies. Goals will also include research technologies for mosquito and arbovirus control that compliment the ovitrap technology. The candidate will direct their own programs and cooperatively liaison with commercial partners, mosquito abatement districts, university researchers, USDA researchers and U.S. Military researchers. The candidate will work with NGO's in field demonstration projects for control of *Aedes* spp. responsible for transmission of dengue, Chikungunya or yellow fever. You will assist in preparing support data for EPA and PMRA registrations and will be expected to conduct standardized efficacy trials (lab and field) to support registration and WHOPES efforts.

Qualifications:

A Ph.D. in Entomology or a related discipline is preferred, but a strong M.Sc. is acceptable. Qualified candidates should have a primary interest in methods of mosquito abatement. Skills and abilities required to perform the duties of this position:

- (1) ability to develop biologically-based control strategies for mosquitoes using integrated pest management techniques and procedures;
- (2) ability to apply the theories, principles, and concepts of entomology and related scientific disciplines to mosquito abatement and arbovirus studies and statistical analyses;
- (3) demonstrable capability in statistical analysis of biological datasets, be familiar with statistical software such as SAS, Systat or analytical programs based on R. A background in GIS knowledge and geostatistical analysis would be an asset. Knowledge of basic organic chemistry will be required.
- (4) ability to develop and maintain liaisons with other researchers and to make presentations to both scientific and lay groups concerning research studies.
- (5) ability to plan, conduct, and publish research in peer-reviewed scientific journals and make presentations at scientific meetings.
- (6) have a good knowledge of the internet, computer and data entering; fluent in English with excellent writing and oral skills,
- (7) be self-motivated, self-directed, flexible and willing to work in a team.
- (8) US citizen preferred, but not required (job will require entry to US Military bases and Federal Centers where some of the cooperators and research for this project will be conducted).

Salary and Benefits: Starting salary \$48,000 year 1, \$50,400 year 2, plus negotiable benefits.

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