

POSTDOCTORAL RESEARCH ASSOCIATE, (Research Molecular Biologist)

USDA Agricultural Research Service

CATEGORIES:

Post Doctoral Position - Academic

JOB TYPE/ARRANGEMENT:

Full Time

DESCRIPTION:

The USDA, Agricultural Research Service, Invasive Insect Biocontrol and Behavior Laboratory in Beltsville, Maryland, is seeking a POSTDOCTORAL RESEARCH ASSOCIATE for a TWO YEAR APPOINTMENT.

The incumbent will (1) monitor and identify changes in host and viral gene expression associated with the interference of alphabaculovirus replication by a co-infecting betabaculovirus in larvae of *Helicoverpa zea*; and (2) establish a cell culture system with *H. zea* cell lines to further study alphabaculovirus/betabaculovirus interactions.

The position will be filled at the GS-11 level (\$78,592 per annum, including locality pay, plus benefits).

The incumbent will have the opportunity to acquire skills and expertise in computational biology during this research. Beltsville is part of the National Capitol Region, a metropolitan area consisting of Washington, D.C. and adjacent parts of Maryland, Virginia, and West Virginia and rich in science career opportunities.

Requirements for the position are the following:

- 1) The applicant must be a U.S. citizen or a person lawfully admitted for permanent residence who is seeking citizenship as outlined in 8 U.S.C. 1324b(a)(3)(B).
- 2) The applicant must have received a Ph.D. in a relevant field (biochemistry, entomology, molecular biology, etc.) no more than 4 years prior to the start date of the position;

Send queries and application materials (a CV and cover letter describing your interest and research experience) to Dr. Robert Harrison, USDA/ARS Beltsville Agricultural Research Center, Bldg. 007, Room 301, Beltsville, MD 20705, or e-mail to Robert.L.Harrison@usda.gov.

USDA/ARS is an equal opportunity provider and employer.

EDUCATION REQUIREMENT:

Ph.D. in a relevant field (biochemistry, entomology, molecular biology, etc.)

YEARS OF EXPERIENCE:

No more than 4 years removed from earning a Ph.D.

EXTERNAL JOB URL:

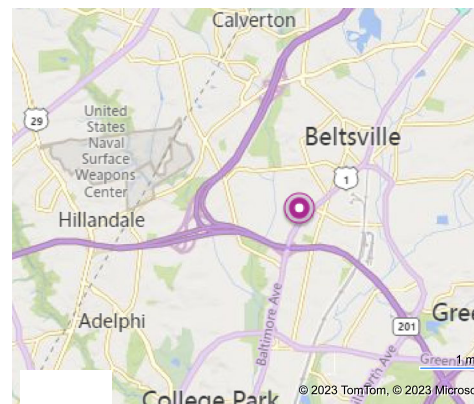
<https://www.ars.usda.gov/northeast-area/beltsville-md-barc/beltsville-agricultural-research-center/invasive-insect-biocontrol-behavior-laboratory/>

SALARY:

\$78,592 per annum

LOCATION:

Beltsville Agricultural Research Center
Invasive Insect Biocontrol and Behavior Laboratory
10300 Baltimore Avenue
Building 007, Room 301
Beltsville, MD 20705
US



CONTACT:

Robert Harrison, PhD