



# *The Connecticut Agricultural Experiment Station*

123 HUNTINGTON STREET, P.O. BOX 1106, NEW HAVEN, CONNECTICUT 06504

*Founded 1875*

*Putting Science to Work for Society  
Protecting Agriculture, Public Health, and the Environment*

## **SEASONAL RESEARCH ASSISTANT Center for Vector Biology & Zoonotic Diseases Tick & Mosquito Molecular Biology Laboratory**

Seasonal Research Assistant positions will be available at the Department of Environmental Sciences, Center for Vector Biology & Zoonotic Diseases, The Connecticut Agricultural Experiment Station, to assist in research projects on ticks and mosquito vectors of human disease-causing pathogens.

### **Laboratory Research Assistant**

#### Duties:

- Identification of tick and mosquito specimens to species, life cycle stage, and engorgement status
- Extraction of nucleic acid and Polymerase Chain Reaction (PCR)
- Quantitative PCR
- Gel electrophoresis
- Preparation of reagents used in molecular biology laboratory
- Computer skills

#### Desired Skills:

- Ability to learn and perform the aforementioned techniques with accuracy
- Familiarity with Microsoft Office and MS Access
- Excellent communication and organizational skills
- Course work and experience in cell and molecular biology and biochemistry

Position will begin May 1<sup>st</sup> and continue through October 31<sup>st</sup>, 2019. The hours of work are 8:30-4:30, M-F (35 hr./wk.).

To apply, interested candidates should submit: (1) a cover letter indicating interest in the position, (2) resume, (3) college transcripts, and (4) names and contact information for 3 references (e-mail preferred) to: [Dr. Goudarz Molaei](mailto:Dr.Goudarz.Molaei@ct.gov), Center for Vector Biology & Zoonotic Diseases, The Connecticut Agricultural Experiment Station, 123 Huntington Street, New Haven, CT 06511. Phone 203-974-8487; Fax 203-974-8502; e-mail: [Goudarz.Molaei@ct.gov](mailto:Goudarz.Molaei@ct.gov)

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