



Jackson County Health Department

1715 Lansing Avenue • Jackson, MI 49202
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JCHD Internship Posting

PROJECT NAME: 2021 Mosquito Surveillance for Arboviruses

PROJECT START DATE: April 26-May 2, 2021

SEMESTER: Fall (September to December)

TYPE OF PROJECT: Individual

Winter (January to April)

Group

Spring/Summer (May to August)

PRECEPTOR / CONTACT NAME: Don Hayduk

DIVISION: Environmental Health

EMAIL: dhayduk@MiJackson.org

RATE OF PAY: \$12-13/hr comm. w/ exp.

BACKGROUND CHECK REQUIRED: Yes No

DESCRIPTION OF PROJECT: Under the supervision of the Division Director and/or Sanitarian, intern will identify appropriate habitat for targeted mosquito and tick species, map locations, conduct tick drags, set and collect mosquito traps, identify and sort collected mosquitoes, enter data in State database, report findings, etc. Will also include public information distribution and possible presentations to various community groups.

PROJECT DELIVERABLES: Weekly updating of trap collection data, collection and delivery of targeted species to laboratory for testing as appropriate, response to community questions, distribution of public information and advisories, and compilation of a final report of the collection season.

DESIRED EDUCATION LEVEL:

High School Diploma

Associate's Degree

Bachelor's Degree

Master's Degree

Other: _____

NEEDED SKILLS:

Computer proficiency

Special software proficiency

Other: Ability to use microscope.

Outdoor work w/ uneven terrain, weather, and insects. Ability to work independently.

COMPETENCIES: The student selected for this internship opportunity should expect to develop public health skills and competencies in the following categories:

Analytical and Assessment Skills

Policy Development and Program Skills

Communication Skills

Cultural Competency Skills

Community Dimensions of Practice Skills

Public Health Science Skills

Financial Planning and Management Skills

Leadership and Systems Thinking Skills

**Internship Application on JCHD Website at
<https://www.mijackson.org/318/Internships>**

Working together to create and promote a healthy community through disease prevention and control, health education, environmental protection and emergency preparedness.