

Medical Entomology Fellowship (U.S. Air Force, Dayton, OH)

The Air Force entomology laboratory at Wright-Patterson Air Force Base receives public health surveillance samples from Air and Space Force installations worldwide. During this research experience, you will provide surveillance and research support primarily by identifying medically important arthropods received by the laboratory. You will also conduct fieldwork in the United States to collect arthropods such as ticks, mosquitoes or other vectors of interest, and you may test arthropod samples for vector-borne and zoonotic disease agents. Depending on laboratory needs and your interests, you may have the opportunity to conduct one or more analyses to determine blood meal hosts for vectors, pathogen variants present in different vectors or localities, insecticide resistance status of vectors, or phylogenetic relationships among vectors or detected agents. You may also have the opportunity to engage in field and laboratory investigations into any new or emerging vector-borne or zoonotic disease agents or invasive species detected or recognized at Air or Space Force installations. Participant must begin the fellowship term NLT 29 SEP 2023.

Yearly stipend: \$57,000 -62,000

A dislocation allowance, health insurance supplement and conference attendance funding is also included. See the opportunity announcement for details:

www.zintellect.com/Opportunity/Details/USAFSAM-2023-0002

Mentor: Leah Colton, PhD / leah.colton@us.af.mil / 937-938-3078 (call or email with questions)