

Mosquitoes and work at the CDC's Insectary in Fort Collins, CO

- **0:00-0:11:** A cage of uninfected *Culex quinquefasciatus* feed on a sample of goose blood at the CDC's insectary in Fort Collins, CO.
- **0:12-0:19:** Uninfected pupae and larval samples of *Culex quinquefasciatus* swim in water.
- **0:20-:27:** A biologist prepares uninfected *Culex quinquefasciatus* larvae and pupae for moving into a cage to develop into the final life stage of adult mosquito at the CDC's insectary in Fort Collins, CO.
- **0:28-1:04:** A biologist prepares uninfected *Culex quinquefasciatus* larvae and pupae for moving into a cage to develop into the final life stage of adult mosquito.
- **1:05-1:09:** A biologist places uninfected samples of *Culex quinquefasciatus* larvae and pupae into a mosquito cage where they will develop into adults.
- **1:10-1:27:** Samples of uninfected *Aedes aegypti* and *Culex quinquefasciatus* larvae swim in water.
- **1:28-1:38:** A CDC medical entomologist uses a dissecting microscope to sort mosquitoes at the CDC's insectary in Fort Collins, CO.
- **1:39-1:50:** A medical entomologist uses a dissecting microscope to aid in sorting mosquitoes.
- **1:51-2:02:** A CDC medical entomologist uses a dissecting microscope to aid in sorting two species of mosquitoes.
- **2:03-2:14, slate text:** CDC medical entomologist Janet McAllister works with uninfected mosquitoes in the Fort Collins, CO lab to demonstrate how insect repellent applied to her arm can prevent mosquitoes from biting (before and after repellent is applied).
- **2:15-2:56:** A medical entomologist demonstrates how insect repellent applied to her arm can prevent mosquitoes from biting.
- **2:57-3:09:** Uninfected adult *Culex quinquefasciatus* mosquitoes, a kind of mosquito known to spread West Nile virus in the United States, do not bite an arm sprayed with insect repellent.