

## **Yellow Fever Virus (YFV)**

**Hazards:** Yellow Fever Virus is a mosquito borne illness with symptoms that may include fever, chills, and headache. Approximately 10% of infected people go on to develop high fevers, body aches, joint and muscle pain, vomiting, diarrhea, excessive bleeding, and multi-organ failure. Vaccination is available and should be offered to those working with Yellow Fever Virus.

**Risks:** Transmission occurs through a bite from an infected mosquito or an accidental needle stick. After administration to the animals, the risk of exposure to Yellow Fever Virus from handling the animals during cage change or bedding disposal is low.

**Precautions:** Wear PPE during cage changes (gloves, gown, and booties). Use a biosafety cabinet during cage changes. Follow ABSL-2 procedures for bedding disposal. Wash hands after work.

**Emergency Response:** In the event of an accidental needlestick, stop working, wash the injured area for 15 minutes, tell your supervisor, and report to Occupational Medicine. If you are working in this area and develop symptoms, tell your supervisor and report to Occupational Medicine. Potential exposures and illnesses must be reported to EHRS by your supervisor or manager.