Working Safely with Nonhuman Primates Training

2016 edition
Training Topics:

- Key NIH Safety regulations
- Video Presentation & QUIZ
- Review of Facility Personal Protective Equipment (PPE) and Footpatterns
- Location of:
  - B-virus Prophylaxis Kits
  - Valacyclovir
  - Eyewash Stations
  - Training Resource Notebook
Policy Manual 1340: NIH Occupational Safety and Health Management

- Policy that states NIH has an Occupational Health and Safety program that will be adhered to by management and employees

- Sets Division of Occupational Health and Safety (DOHS) as the responsible division

- Supervisors ensure employees are trained in safe work practices and are provided appropriate medical care

- Employees must adhere to safety standards, promptly report accidents, and report unsafe conditions
Policy Manual 3044-2
Protection of NIH Personnel who Work with NHPs

• Requires all NonHuman Primate (NHP) users to receive this introductory training prior to unsupervised work with NHPs
  ◦ If you will enter multiple NHP facilities, then you must complete the facility component for each facility

• Additional “awake procedures” training may be required if you are working with awake NHPs; (see your Principal Investigator/Immediate Supervisor for this training)
Your Principal Investigator/Immediate Supervisor (PI/IS) is required to complete both components of the NHP Safety Awareness training even if they are not working directly with NHPs.

Minors <18 yrs prohibited from performing or being present for awake procedure work; <16 not allowed in any NHP areas.
Everyone having direct NHP contact must be enrolled in an Animal Exposure Program (AEP)

Contractors must have equivalent AEP program
  - Contractors will be seen at Occupational Medical Service (OMS) for injuries involving NHPs, NHP waste, or contaminated equipment
Bite/Scratch/Splash Kits (BSS) must be easily accessible and in a known location.

Signs must be posted on room and refrigerator listing the locations of B-virus Prophylaxis Kits.
Exposure scrubbing/flushing must be initiated within 5 minutes of exposure.

- This is the single most important step in preventing disease transmission.
- Use chlorhexidine scrub brushes for skin exposures.
- Flush eye, mouth, or nose mucous membrane surfaces with saline solution or eyewash (for ocular)
- Continue scrubbing/flushing for 15 minutes.
If an injury occurs during work hours (Monday – Friday, 7:30am – 5:00pm):

- While exposure is being scrubbed or flushed, a supervisor or co-worker calls OMS at 301-496-4411 to report the exposure.
- *If instructed by the OMS Physician*, take Valacyclovir orally.
- Report in person to OMS Clinic (Building 10(Room 6C306) for further medical evaluation and treatment. *(Note: Off-campus locations report to designated medical care facility.)*
If an injury occurs afterhours (5:00pm – 7:30am; or Weekends and Holidays):

- While exposure is being scrubbed or flushed, a supervisor or co-worker calls OMS Page Operator at 301-496-1211, and asks them to page the NIH On-Call OMS Physician.
- If instructed by the On-Call OMS Physician, take Valacyclovir orally.
- Report to the designated hospital emergency room (Bethesda: Suburban; Poolesville: Shady Grove)
- Take the B-virus Prophylaxis Kit instructions to the emergency room. It includes “Instructions for Medical Personnel”.
• Lab personnel receiving fresh *macaque* tissues/body fluids:
  ◦ Animal Exposure Program (AEP), Human Pathogen Registration Document (HPRD), Bloodborne Pathogen Course

• Lab personnel receiving fresh *non-macaque* NHP tissues/body fluids
  ◦ Animal Exposure Program (AEP) only
Working Safely with Nonhuman Primates

(Video/CD/DVD presentation)

English:  https://www.youtube.com/watch?v=wLRdLbSVEjw
Spanish:  https://www.youtube.com/watch?v=sds7W-ihNzU
QUIZ time
Other Training Resources

- Herpes B Virus Fact Sheet
- Video Text Script
- Video in Spanish or Captioned
- Current Inf. Dis. article, 2002
- MMWR article 1998
Facility Component

- PPE Requirements
- Facility Footpatterns
- B-virus Prophylaxis Kits
- Valacyclovir
- Eyewash Stations
- Training Resources Notebook