

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)

Policy Manual 3044-2

Protection of NIH Personnel who Work with NHPs

- 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 <18yrs prohibited from performing or being present for awake procedure work; <16 not allowed in any NHP areas

Policy Manual 3044-2

Protection of NIH Personnel who Work with NHPs

- 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

Policy Manual 3044-2

Protection of NIH Personnel who Work with NHPs

- 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.

Policy Manual 3044-2

Protection of NIH Personnel who Work with NHPs

- 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.

Policy Manual 3044-2

Protection of NIH Personnel who Work with NHPs

- ***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.)

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Protection of NIH Personnel who Work with NHPs

- ***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*”.

Policy Manual 3044-2

Protection of NIH Personnel who Work with NHPs

- 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
- Emerg. Inf. Dis. article, 2003
- Current Inf. Dis. article, 2002
- MMWR article 1998

Facility Component

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