



## **SAFETY GUIDELINES FOR HANDS ON TRAINING WORKSHOPS**

- Provide Safety Data Sheets (SDS) for all hazardous substances used in the workshop.
- Provide a chemical resistant barrier, such as lab paper, for areas where chemicals may contact surfaces.
- Provide personal protective equipment (PPE) for participants when necessary.
- Provide proper spill/clean up supplies for chemicals used in the workshop.
- Provide absorbents for the type and quantity of chemicals being used. The NSH office or state/region representative must be notified of any waste disposal needs prior to meeting to ensure compliance with federal, state and local regulations.
- Provide puncture resistant containers for sharps disposal. Typically, contaminated sharps such as needles, scalpels, and Pasteur pipettes must be disposed of in puncture resistant sharps containers.
- Provide proper ventilation for demonstration/exercises in which hazardous reagents are likely to exceed the permissible exposure limit.
  - **Formalin and xylene are NOT allowed in the workshops\***
  - Specimens fixed in Formalin must be transferred to a non-formalin holding solution i.e. 70% ethanol. Xylene substitutes or safe alternates must be used.
- Assure that power supplies and equipment are properly grounded to prevent shock.
- If being used for workshop purposes, animals must be properly housed and maintained in an approved facility. NSH does not recommend the use of animals in workshops conducted in convention centers or hotels.
- Arrange for disposal of hazardous chemicals and sharps containers used in workshops.
- Have first aid supplies available, including eye wash bottles. Know the route to the local hospital/emergency room.
- Provide workshop directors/liasons with emergency information: emergency phone numbers, location of first aid supplies, fire extinguishers and exits.

\* OSHA's exposure limits CFR 1910.1048 Formaldehyde CFR 1910.1450 Laboratory