

# Lab Safety Policy

## *Auditory Perception and Physiology Lab*

### HBS 5016, 5017

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This document outlines the policies specific to this lab.

In case of emergency evacuation, immediately exit the lab through the nearest door and leave the building at any posted exit. Move away from the building and meet at the posted evacuation meeting location.

For emergencies, there is a telephone available in Interview Room #1 (HBS 5003).

If you have any questions or concerns please contact the Lab/Facility Director, Academic Unit head, or HBS Building Coordinator.

#### **Lab/Facility Hazards & Concerns**

- **Electrical** – Equipment is electrical and poses a shock hazard if treated improperly.
- **Trip** – cords and wires pose a trip hazard.

#### **Safety Policy Overview**

- **Do not eat or drink** in the lab.

#### **Lab/Facility Contacts**

<b>Campus Police:</b>	<b>(emergency)</b>	<b>x6911 / 442-6911 (<i>off-campus</i>)</b>
<b>Campus Police:</b>	<b>(non-emergency)</b>	<b>x86913 / 568-6913 (<i>off-campus</i>)</b>
<b>Lab/Facility Director:</b>	<b>Chris Clinard</b>	<b>x83637/ clinarcg@jmu.edu</b>
<b>HBS Building Coordinator:</b>	<b>Loran Bowes</b>	<b>x82760/ bowesln@jmu.edu</b>
<b>Academic Unit Head:</b>	<b>Ayasakanta Rout</b>	<b>x86440 / routax@jmu.edu</b>

Updates 7/27/2022

## Lab-Specific Safety Training Materials

### - Electrical

- EEG/EMG equipment – detach electrodes from the Research Participant prior to powering the system down or restarting it. No power switches should be operated while the participant is connected to the EEG/EMG system.

### - Infection control –

- Sanitizing materials
  - Some materials need to be sanitized following contact with participants. These materials include items such as: non-disposable otoscope specula, tympanometer probe tips, otoacoustic emission probe tips, and non-disposable electrodes.
  - After use with participants, these items should be housed in container that is labelled in a clear manner as containing items in need of sanitizing.
  - These items may be sanitized using a solution such as Cavicide, following manufacturer instructions for sanitizing (e.g., soak in solution for 24 hours).
  - Items should be rinsed and dried following sanitization.
- Disposable items
  - Other disposable items do not need to be sanitized and may be disposed of (e.g., insert earphone tips, single-use electrodes, otoscope specula).
- Electrode application
  - Cross contamination of electrode-prep materials should be avoided. Cup electrodes should not be inserted into a tube of conductive paste after contact with a participant. Applying abrasive gels and conductive paste to a piece of gauze will minimize the risk of cross contamination.

- If the site for electrode location (e.g., forehead) has broken skin, then electrodes should not be applied.