

# Langerhans Lab Protocols

**NC STATE UNIVERSITY**

## **Protocol for Receiving Formalin-Preserved Specimens**

In the fume hood:

1. Pour formalin from specimen container into labeled waste receptacle (e.g., glass jar with lid).
2. If specimens are in a bag or other flimsy container, put them into a labeled glass jar.
3. Fill container with tap water, fully submerging specimens, to rinse off formalin.
4. Pour rinse water into formalin waste jar.
5. Repeat step 3, and let stand in hood with lid off for 24 hours.
6. Pour rinse water into formalin waste jar.
7. Fill container with 70% ethanol, fully submerging specimens. Specimens can now be stored at room temperature.

Note: when processing these specimens for the DRILL, do not take a tissue sample (formalin damages DNA).