

**Job Title:** DeBakey Cell Lab Lead  
**Reports to:** Director of Education  
**Job Status:** Part-Time, some weekend and evening duty required  
**Classification:** Non-exempt

**The DeBakey Cell Lab is a hands-on wet biology lab. In the lab guests get the chance to don a lab coat, gloves, and goggles, and perform science experiments using real lab equipment. Computer-guided workstations, known as activity benches, lead our patrons step-by-step through a variety of experiments exploring topics in cellular, molecular, and microbiology.**

## **Position Summary**

The DeBakey Cell Lab Lead assists guests with hands-on experiments, develops programming and ensures the ongoing safety standards within the laboratory. In addition to enhancing the guest experience, the Lead works with the staff and volunteers to ensure the maintenance of various laboratory equipment and supplies. The Lab Lead routinely reports to the Director of Education with regards to the proper functioning of the Lab, and the performance standards of staff and volunteers to ensure a high level of guest satisfaction and proper functioning of the Lab.

## **Responsibilities**

- Deliver programming as outlined by the curricula in an engaging, timely and professional manner
- Review proper Lab procedure with staff and volunteers.
- Direct oversight for quality control of Lab staff and volunteers.
- Interact with museum guests in the Cell Lab, assisting with experiments, demonstrations and information.
- Assist with monitoring and controlling Lab public and school guest entrance and capacity
- Provide laboratory support by assisting with preparing solutions and biological materials, maintaining bacterial cultures, cleaning and restocking Lab supplies
- Assist with Lab daily operations, including, but not limited to, clean-up procedures, restocking of work station supplies, and reporting Lab maintenance needs.
- Reports consistent Lab attendance records.
- Set-up, take-down and replenish program supplies.
- Attend Education Department and Museum meetings as assigned.
- Represent the Museum at relevant meetings, events and various outreach programs.
- Assisting in curriculum development and curriculum revisions.

## **Skills and Abilities**

- Bachelor's degree in science, health or education preferred.
- Teaching or performing experience preferred.
- Bilingual preferred.
- Computer literate (including database experience).
- Experience working in teams and with children.

# The Health Museum

JOHN P. MCGOVERN MUSEUM OF HEALTH & MEDICAL SCIENCE

---

- Excellent oral and written skills.
- Strong time management skills.
- Ability to work with diverse audiences.
- Positive attitude and interaction style.
- Keeps up with current science and health developments.
- Keeps up with current best practices in informal learning.
- Flexible work schedule.
- High level of customer service, enthusiasm and initiative.
- Interest in and/or knowledge of microbiology and/or epidemiology.
- Attention to detail and organization
- Must be consistent, punctual and able to work with minimal supervision

## **Assignment Schedule**

The Lab schedule is listed below. Back of house set up and breakdown of the Cell Lab is not included below.

- The DeBakey Cell Lab will be open Tuesday-Saturday 10am - 4pm; Sunday 1pm-4pm; some Mondays as well 10am-4pm