



Framingham Heart Study Biorepository Laboratory Supervisor

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Job description

We seek an experienced laboratory professional to oversee the biorepository supporting the world-renowned Framingham Heart Study. The FHS is a multi-generational, community based research study, which is supported by the National Heart, Lung and Blood Institute, and administered by Boston University. FHS staff members are employed by Boston University, which offers a generous benefits package.

The FHS biorepository maintains and distributes over 1.4 million biosamples collected from more than 15,000 volunteer research subjects over 3 decades and serves as an important resource to the research community that has been vital to a wide range of groundbreaking medical advances. As the FHS Biorepository Manager you'll be responsible for a broad range of activities related to the operation of this extensive repository. This includes the administration of biospecimen distributions from initial research application, through biospecimen preparation for shipment, and receipt and finalization of the resulting dataset. You'll work with world class investigators and the great team in our CLIA certified laboratory.

Responsibilities

- Supervise FHS biorepository operations. Oversee storage, cataloguing and distributions of biospecimens. Set work priorities, assign and coordinate work of staff engaged in biorepository-related activities.
- Maintain electronic inventory system for biospecimens. Update storage plans for this dynamic collection of biospecimens. Oversee quality control checks.
- Attend Biospecimen Review Committee meetings. Review research applications, assess the impact of specimen requests on the biorepository and make recommendations about available resources.
- Coordinate the distribution of FHS biospecimens and the recovery of data from collaborating laboratories. Direct preparation of custom sample sets, to be used for novel research projects. Organize conference calls with investigators and laboratories. Work with the FHS Data Management to prepare datasets from outside laboratories for entry into the FHS data repository.
- Oversee performance of equipment, including ULT freezers, backup generator and JANUS liquid handling system. Supervise two 24-hour temperature monitoring and alarm systems. Carry an on-call pager and respond to critical alarms. Coordinate with building management to maintain physical plant as needed.
- Maintain library of FHS Biorepository Manual of Operations.

Qualifications

- Biorepository experience preferred
- Master's degree preferred or Bachelor's degree with 8+ years of related experience
- Proficiency with Microsoft Excel, Access
- Excellent communication skills

Interested candidates can access the BU Job Openings site using link below

[Biorepository Link to Apply](#)