

## Job opening - Biobank Manager position

In frame of a collaboration between laser physics at the Extreme Light Infrastructure (ELI) Szeged, Ludwig Maximilian University of Munich (LMU) Germany and several clinical centers across Hungary the aim of the collaborative project is to devise and practically evaluate the feasibility of broadband laser-based infrared spectroscopy for disease detection of human biofluids (blood serum and plasma). Within the framework of ELI-ALPS Szeged, a new biobank in frame of the project entitled “Center for Molecular Fingerprinting (CMF)” is about to be established. We are about to set up large-scale biobank, equipped with frontier technologies (e.g. automated liquid nitrogen storage systems as specified by ISO 20387), high-quality sample and data tracking systems.

We are seeking to recruit a Biobank Manager to in the first instance help us plan the establishment of the new biobank, and in the next phase manage it and continuously keep up with modern technologies to facilitate best sample quality along with required IT infrastructure.

### Responsibilities:

- coordination of the technical setup of the biobank infrastructure
- help design the structure of the biobank together with the technical and general planning team
- contribute to the development and maintenance of the Standard Operating Procedures (SOPs), protocols, technical notes, guidelines and flow charts
- responsible for procurement of required devices and interaction with relevant suppliers
- identify and evaluate suitable IT solutions for biobanking in close cooperation with IT experts of the general planning team
- monitor, track and develop the logistics and handling of clinical samples in close cooperation with the clinical study management team
- in charge of material quality assurance, audits pertaining to sample accessioning and archiving
- in charge of the delivery of samples on the demand to researchers and collaborating scientists
- investigates, reports and documents deviations in daily practical operations
- coordinates and ensures the privacy of data and samples, as well as in charge of data security maintenance
- trains and guides the technical staff in sample handling and storage and is responsible to ensure the highest sample quality

### Requirements:

The candidate will have a relevant degree in biomedical sciences and expertise in processing human materials for molecular analyses. Master or PhD (preferred) in biology, biochemistry and/or related life sciences. The candidate is:

- familiar with all regulatory and governance processes associated with collection, storage, retrieval and analysis of human samples in research
- able to communicate effectively and interact in a professional manner with leadership, management, coworkers, clinical researchers, regulatory agencies and other stakeholders
- exceptional in analytical and problem solving capabilities
- has high project management skills and is able to prioritize work efficiently

- is familiar with working in GCP or GLP environment
- is excellent in written and verbal communication skills – proficient in both written and spoken English and Hungarian
- high level of proficiency in the use of standard softwares and be ability to quickly learn and utilize computer programs as needed

Candidates with experience of managing a biobank are particularly encouraged to apply.

Consideration will also be given to less experienced candidates who can demonstrate the necessary drive and vision to develop the role.

**We offer:**

The place of employment is at ELI-ALPS Szeged, however, frequent visits to Budapest and Munich are planned.

We offer a versatile range of work-packages with good possibilities of further development and education.

This is a permanent, full-time job position with start as soon as possible.

**Schedule:**

We are interested in filling the position as soon as possible, and the applications are evaluated on the ongoing basis until filled.

**Documents required:**

The applications are to be sent in English, containing a short letter of motivation, CV and contact information of two referees to the following email address: [magdolna.ohnmacht@eli-alps.hu](mailto:magdolna.ohnmacht@eli-alps.hu)