Job Summary

The Children’s Hospital of Philadelphia (CHOP) Research Institute seeks candidates for technical director at its Small Animal Imaging Facility (SAIF). This position reports to the faculty advisor and technical director of SAIF, and is responsible for the proper operation, maintenance, and enhancement of the Facility in a cost effective manner. CHOP Research Institute is home to one of the largest pediatric research programs in the country and conducts groundbreaking research on a variety of medical disorders daily. Applicants will work with PIs and researchers from a variety of world class research programs across Children’s Hospital of Philadelphia and University of Pennsylvania. Applicants will help these users of SAIF adopt new and advanced imaging approaches to advance their research.

Interested applicants could submit inquiries to Dr Hao Huang, Faculty Advisor at SAIF, with email saif@email.chop.edu.

Job Responsibilities

- Supervised and independent operations of the imaging facilities, including preparation of biological samples and anesthetization of live animals;
- Maintain the advanced imaging equipment and ensure proper function of the imaging equipment in both Abramson and CTRB;
- Ensure proper training of the users and monitor usage of all highly specialized equipment in facilities;
- Assist in the design of experimental protocols customized and optimized for a variety of research projects, with effective communication with PIs and research lab staff to facilitate research;
- Perform basic post-processing of data for preliminary findings and has the ability to present images

**Required Education and Experience**

- Associate’s degree, 9 - 18 months laboratory experience required
- Relevant Internship experience considered

**Preferred Education, Experience & Cert/Lic**

- Must have a bachelor degree in Biomedical Engineering, Biophysics or a related discipline;
- Excellent communication skills, both written and verbal, to present ideas, problems, solutions and instructions clearly and concisely;
- Must have knowledge of the instrumentation when used within the biological field;
- Ability to solve problem, analyze data and work with various sources of information;
- Handle complex, stressful situations with diplomacy, calmness and good judgment, coaches and assists when appropriate;
- Experience with MATLAB, Paravision, Siemens Software, DTIStudio, Microsoft Word/Excel/Powerpoint

All CHOP employees who work in a patient building or who provide patient care are required to receive an annual influenza vaccine unless they are granted a medical or religious exemption.
Children's Hospital of Philadelphia is committed to providing a safe and healthy environment for its patients, family members, visitors and employees. In an effort to achieve this goal, employment at Children's Hospital of Philadelphia, other than for positions with regularly scheduled hours in New Jersey, is contingent upon an attestation that the job applicant does not use tobacco products or nicotine in any form and a negative nicotine screen (the latter occurs after a job offer).

Children's Hospital of Philadelphia is an equal opportunity employer. We do not discriminate on the basis of race, color, gender, gender identity, sexual orientation, age, religion, national or ethnic origin, disability or protected veteran status.

Please visit the CHOP website and apply at: