



## Preclinical PET/SPECT/CT and optical imaging scientist

We are looking for a highly motivated person to join our team as a pre-clinical scientist in the field of imaging at the Technion campus in Haifa. The candidate will be responsible for the operation and maintenance of the PET/SPECT/CT and optical imaging device, which is unique in Israel (MILabs & Perkin Elmer), as well as assisting in a variety of research projects in the field of imaging. The role includes running all aspects of in-vivo imaging experiments: from handling animals, IV injections, image acquisition and processing, to receiving results and writing them up.

### Responsibility:

- Operation and maintenance of the PET/SPECT/CT/OI device
- Assistance in the preparation and injection of radioisotopes
- Imaging data processing and analysis
- Assist in the development and optimization of imaging protocols
- Writing and maintaining accurate and up-to-date records of all imaging studies
- Collaboration with researchers (students and faculty members) to develop and carry out imaging-based research projects

### Skills:

- MSc/PhD degree in engineering, medicine, biology or equivalent qualification
- Ability to work with small animals (mice and rats).
- Experience in visualization techniques and/or artificial intelligence
- Readiness to safely work with radioactive materials
- Excellent level of Hebrew and English, including writing articles
- Experience working in a computer environment and image processing
- Excellent interpersonal skills, able to work independently and in a team

Those who are suitable and interested in joining the team, are invited to send resumes to Dr. Katrien Vandoorne [k.vandoorne@technion.ac.il](mailto:k.vandoorne@technion.ac.il), and/or to Dr. Galit Saar [sgalit@technion.ac.il](mailto:sgalit@technion.ac.il).