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# Example of Imaging Scientist Job Description

Our company is growing rapidly and is hiring for an imaging scientist. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for imaging scientist

* Leverage clinical workflow knowledge, clinical data (imaging and non-imaging) processing and presentation technologies, and graphic user interface design capabilities
* Contribute to research projects that develop advanced ultrasound imaging/ image analysis algorithms for different clinical applications
* Apply techniques to large-scale, real-world problems within clinical domains
* Collaborate with Institute PIs on developing in vitro methodologies to assist in their research efforts
* Coordinate and manage the In Vitro Screening Core pipeline for testing molecular libraries (small molecule, peptide, nucleic acids) for efficacy of against biothreat pathogens
* Applies expert knowledge in high throughput screening to evaluate data analysis software applications for integration into the testing platforms
* Author or coauthor research proposals, solicitations, and other vehicles to solicit financial support to meet TDC mission/portfolio objectives
* As the lead Research Scientist for the In Vitro Screening Core, the SME will be expected to present work at 1-2 Scientific Meetings per year
* Prepare Lead Scientist Research Reports (MTS Deliverable 3)
* Fundamental knowledge and experiences in developing hyperspectral imaging from concept to commercial-line implementation good grasp on hardware/software design and creating interactive user interfaces is desired

## Qualifications for imaging scientist

* 2 – 3 years hands-on experience with imaging instrument required
* Proven skills at developing multi-level and multi-functional relationships with a variety of personalities
* Track record of novel research demonstrated through publications or patents
* In depth knowledge of multiple imaging modalities (PET, SPECT, DaTScan ) required
* Experience working with computer software imaging analysis software, statistical software desktop tools (Word, Excel, and PowerPoint)
* Solid understanding of classical statistical methods, linear algebra