

## Scientist/Senior Scientist – Drug delivery formulation

**PanTher Therapeutics** is looking for a talented, innovative and self-motivated Scientist to perform preclinical development of novel therapies for pancreatic cancer. The successful candidate will work with the team to develop innovative approaches to locally deliver chemotherapy to solid, inoperable tumors. The ideal candidate would have excellent interpersonal skills, ability to effectively communicate and implement research activities in a timely manner in a fast paced startup environment.

### Responsibilities

- Provide technical leadership in drug delivery formulation development
- Design and optimize processes and stability studies for polymer/drug formulations production from pilot to clinical studies
- Develop analytical methods for drug delivery system characterization and release profiles
- Perform experimental design for testing, execute experimental work, develop and implement risk mitigation strategies
- Develop support for studies in house and through partnerships with CRO's.
- Effectively communicate research results through technical reports and presentations
- Support external collaborations with partners, foundations, and contract organizations
- Author scientific publications, contribute to intellectual property submission

### Qualifications

- MSc or PhD in Mechanical, Biomedical Engineering, Materials Science or related discipline, with 4+ years of relevant experience
- Prior experience in industry preferred, including concept definition, prototype manufacturing, prototype testing, design documentation, and CMC requirements to support IND submissions
- Experience overseeing preclinical work with contract research organizations is a plus
- Strong background in analytical, biochemical, mechanical and biophysical characterization techniques (release kinetics, degradation, morphological analysis including proficiencies with spectrofluorimeter, fluorescent and electron microscopes, HPLC methods)
- In-depth understanding of material science, biodegradable polymer, pharmacokinetics and manufacturing
- Specific expertise working with implantable drug eluting systems (film, matrix, patches) is a plus
- Experience with the development and testing of biomaterials or polymers for drug delivery
- Experience working in an entrepreneurial organization a plus
- Experience working closely with pharmaceutical partners to co-develop products, a plus

A pre-clinical-stage company, **PanTher Therapeutics** is working to revolutionize the treatment of inoperable, locally advanced solid tumors – studying the direct delivery of existing, already proven chemotherapy agents directly onto the tumor for consistent, slow release over time. The first indication is Pancreatic Cancer, the 3rd cause of cancer death, with only 8% of the patients surviving beyond 5 years, and one of the most painful diseases where excruciating symptoms arise from the primary mass invading nearby vital organs. At the foundation of **PanTher** there is a multidisciplinary group of entrepreneurs, clinicians, researchers, engineers and business people.

Please send your cover letter and resume to: [info@panthertx.com](mailto:info@panthertx.com) with the subject line: JOB APPLICATION.