

Research Fellowship at Beth Israel Deaconess Medical Center with Biotechnology Company in Immuno-Oncology

Job Description

Thetis Pharmaceuticals is a biopharmaceutical company that is developing innovative therapies for treatment of cancer and autoimmune diseases. Our drug candidates are based on a novel class of eicosanoids called Resolvins discovered by researchers at Harvard University. Our lead candidate TP-317 is a Resolvin E1 therapy being developed for solid tumor cancers that targets macrophage phagocytosis in the tumor microenvironment. Thetis has an opening for a full-time or part-time laboratory research fellowship in Boston, MA.

Thetis is currently conducting preclinical studies to investigate the efficacy and mechanisms of action of our drug candidates. This position will involve standard rodent models and *in vitro* experiments. Applicants should have experience with handling rodents, standard molecular and cell biological techniques, including rtPCR, ELISA, western blot, IHC/IF, and cell culture.

Timing: Starting immediately. The part-time position will require 15-20 hours per week and will last 6-12 months. The full-time position will require 40+ hours per week and will last 6-12 months.

Salary: \$20-30 per hour depending on experience

Location: [Panigrahy Lab](#), Beth Israel Deaconess Medical Center, Boston, MA

Key Responsibilities

- Perform *in vivo* tests in rodent models of solid tumor cancer
- Perform *in vitro* experiments and/or procedures following standard protocols
- Perform standard molecular and cell biological techniques, including cell culture, rtPCR, ELISA, western blot, IHC/IF.
- Collect and analyze data. Perform quality control, monitor data for accuracy, maintain digital data files, and upload data to database system according to agreed-upon timeline.

Required Skills

- Currently enrolled in Bachelor's, Master's or PhD program in Biology or related field.
- 2-4 years previous lab experience. Proven proficiency in any of the techniques described above is desirable.
- Hands-on experience with rodent handling and cell culture.
- Ability to work independently on a varying schedule, including evenings or weekends, based on study requirements.

To apply, e-mail a resume and cover letter highlighting your qualifications and experience to:

Dr. Dipak Panigrahy, dpanigra@bidmc.harvard.edu