

About Dragonfly

Founded in 2015 by Dr. Tyler Jacks, head of the Koch Institute at MIT, Dr. David Raulet, one of the world's leading experts in Natural Killer (NK) cell biology, and Bill Haney, a longtime tech entrepreneur and investor, Dragonfly Therapeutics was launched to harness the power of the immune system to provide breakthrough cancer treatments for patients – especially in areas where there are no effective treatments, today.

The company develops novel first-in-class therapeutics designed to harness Natural Killer cells and other cells of the innate immune system which can provide direct killing of cancer, mobilize T cells, and provide a unique therapeutic window beyond current T cell therapies.

Our Scientific Advisory Board members are major figures in cancer biology and immunology, and along with the team are deeply committed to building game changing therapeutics to attack cancer.

Our mission is to revolutionize cancer treatment by inventing natural killer cell-based therapies for vastly improved patient outcomes. We believe in a small team with a big impact.

Senior/Principal Research Associate, Immuno-Oncology (in vivo/ex vivo)

Dragonfly Therapeutics seeks an experienced and motivated Senior/Principal Research Associate to support development of new cancer therapies. The successful candidates will work with Dragonfly's team to discover and develop novel biologic drugs that stimulate immune responses against solid and hematologic cancers.

Responsibilities:

- Play a key role in the development of new biologic drugs for cancer immunotherapy
- Responsible for the hands-on execution of in vivo studies that utilize mouse tumor models to study NK and T-cell therapies; including injections (IV, IP, etc.), bleeds, SC and IV tumor inoculation and growth monitoring, necropsy
- Perform flow cytometry-based phenotyping and functional analysis of immune cells (TILs, LNs, spleens, blood) in the characterization of novel biologics
- Develop new assays to support PK/PD studies and execute established SOPs
- Purify immune cell subsets from mouse blood/tissues, maintain cells in primary cultures
- Develop and perform cell- and ELISA-based immune assays using primary immune cells
- Generate, analyze, interpret, organize, and report/present experimental data
- Manage daily work flow independently and seek advice when appropriate
- Work collaboratively within the Dragonfly team

Qualifications:

- BS or MS degree in biology, immunology, or relevant field
- 5+ years of relevant research experience, industry experience is preferred
- Extensive hands-on experience working with mice including SC, IV, IP injections, tissue collection, bleeds
- A command of multi-color flow cytometry and in vitro/ex vivo cell-based immune assays is mandatory
- Expertise in purifying, phenotyping, and culturing primary immune cells, particularly NK and T cells
- Experience with the development of pharmacology studies is preferred
- Proficiency with data analysis methods and software (FlowJo, Excel, GraphPad Prism, and PowerPoint)
- Strong organizational and record-keeping skills, and written and verbal communication skills
- Ability to multi-task with a high attention to detail
- Ability to work in concert with a team as well as independently
- Self-motivated, conscientious, and enthusiastic about curing cancer

Please apply by sending a cover letter and resumé to Biology.jobs@dragonflytx.com.

(posted September, 2020)