

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 develops novel first-in-class therapeutics targeted at Natural Killer cells and other cells of the innate immune system. Our therapies are designed to counterbalance immune suppressive factors present in the tumor microenvironment and mobilize anti-cancer immune responses, and are expected to be potent as single agents as well as in treatment combinations with existing cancer immunotherapies – such as T cell treatments. Dragonfly's Scientific Advisory Board and founders are major figures in cancer biology and immunology, and launched Dragonfly to harness the power of the immune system to provide breakthrough cancer treatments for patients.

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

Dragonfly Therapeutics seeks experienced and motivated Scientists or Senior Research Associates 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
- Perform flow cytometry-based phenotyping and functional analysis of immune cells in the characterization of novel biologics
- Purify immune cell subsets from human/mouse blood/tissues, maintain cells in primary cultures
- Develop and perform cell- and ELISA-based immune assays using primary NK and T cells
- In vivo mouse studies: injections (i.v., i.p., etc.), bleeds, subcutaneous tumor inoculation and growth monitoring, necropsy
- Develop new assays to support PK/PD studies and execute established SOPs
- 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

- PhD or MS degree in biology, immunology, or relevant field
- 4+ years of relevant research experience, industry experience is a plus
- Strong understanding of immunology and cancer biology
- A command of multi-color flow cytometry and in vitro/ex vivo cell-based immune assays is mandatory (preferably of T or NK cells)
- Expertise in handling mice and experience with various dosing routes, tissue collection, bleeds
- Expertise in purifying, phenotyping, and culturing primary immune cells
- Experience with the development of pharmacology studies is preferred
- Proficiency with data analysis methods and software
- 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 resume to jobs@dragonflytx.com.

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