Postdoctoral Fellow in Translational Brain Tumor Research

The Department of Neurological Surgery at Northwestern University is seeking an outstanding Postdoctoral Fellow for our basic and translational studies in immunotherapy of malignant brain tumors. Current research in our lab focuses on the development of Chimeric Antigen Receptor (CAR) T cells targeting IL13Ra2 tumor associated antigen and interactions of CAR T cells with host immune system in syngeneic models of disease. The postdoctoral fellow will be expected to build a publication record including submissions to leading cancer biology journals; supervise rotating undergraduate, graduate and medical students; apply for internal and/or extramural funding; and attend national meetings that will help to build an international reputation.

This position offers an opportunity to work in the lab of Dr. Irina Balyasnikova, one of only handful of scientists employing this technology for therapeutic targeting of malignant brain tumors. In addition, the Balyasnikova lab collaborates extensively with several other neuro-oncology labs, including teams both within Northwestern University and other leading academic medical centers across the United States.

Minimum Qualifications: Ph.D. in neuroscience or related field

Required Competencies:

- Strong experience in multi-color flow cytometry
- Experience and understanding of immunological techniques
- Experience working with small animal models
- Ability to design and conduct experiments, maintain accurate GLP style recordkeeping, and collaborate effectively within a team environment
- Strong verbal and written communication skills
- Ability to prepare and present research at meetings and write scientific manuscripts in fluent English

Preferred Competencies:

- Knowledge of microscopy and live animal imaging techniques

Interested applicants must send a current curriculum vitae, a cover letter containing a short summary of research experience and aspirations, and names and contact information for at least three professional references to Dawn Rose (dawn.rose@nm.org). Applicant must be able to begin employment no later than October 1, 2017.

Northwestern University is an Equal Opportunity, Affirmative Action Employer of all protected classes, including veterans and individuals with disabilities. Women, underrepresented racial and ethnic minorities, individuals with disabilities, and veterans are encouraged to apply. Hiring is contingent upon eligibility to work in the United States.