Postdoctoral Fellow in Translational Brain Tumor Research

The Department of Neurological Surgery at Northwestern University is seeking an outstanding Postdoctoral Fellow for basic and translational studies in biology of malignant brain tumors with a focus on nanoparticles as immunomodulators and therapeutic vehicles. Current research in our lab focuses on the use of nanoparticles for the targeted delivery of therapeutic agents against glioblastoma. 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. Maciej Lesniak, as well as the potential for collaboration with Drs. Irina Balyasnikova and Atique Ahmed.

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

**Required Competencies:**
- 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:**
- Expertise in nanotechnology, cell biology and biochemistry
- Knowledge of confocal 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 September 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.*