

The Department of Pathology at Northwestern University Feinberg School of Medicine is seeking an outstanding Postdoctoral Fellow to investigate mechanisms of glioblastoma (GBM) progression, including those related to genetics, hypoxia, glioma stem cells and angiogenesis in the lab of Dr. Daniel Brat. We are seeking a self-motivated individual to focus on *in vitro* and *in vivo* studies of glioma behavior and to further develop mouse models to directly study the dynamic biological events that follow the development of necrosis within a high grade glioma. The postdoctoral fellow will be expected to: conduct independent bench research; analyze, interpret and present data; prepare manuscripts and build a publication record including submissions to leading cancer biology and neuro-oncology journals.

Minimum Qualifications: M.D. or Ph.D. in a field related to cancer biology and/or neuroscience

Required Competencies:

- Experience working with small animal models
- Basic cell culture techniques
- Ability to design and conduct experiments
- Maintain accurate laboratory notebooks
- Collaborate effectively within a team environment
- Strong verbal and written communication skills
- Prepare and present research at meetings and write scientific manuscripts in fluent English

Preferred Competencies:

Molecular biology, multiphoton 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:

Jennifer Godinez (jennifer.godinez@northwestern.edu), Executive Assistant to Daniel J. Brat, MD, PhD

Magerstadt Professor and Chair

Department of Pathology, Ward 3-140

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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.