**Postdoctoral Researcher – Department of Neurological Surgery**

Dr. Eric Thompson’s lab is looking to hire a Postdoctoral Researcher to assist the team by performing complex laboratory techniques, teaching basic lab techniques and overseeing daily operations of the lab.

The Thompson Lab focuses on understanding the cellular molecular mechanisms of the leptomeningeal dissemination of pediatric brain tumors, identifying/developing novel therapeutic agents to treat leptomeningeal metastases, and unraveling the mechanism of oncolytic viral therapy for the treatment of pediatric brain and spine tumors.

Responsibilities for the Postdoctoral Researcher position will include:

* Participating in research with lab animals (including surgical procedures);
* Performing experiments using human-derived brain tumor cells, including Western blots, flow cytometry, etc.;
* Developing, designing, and conducting research projects;
* Organizing, analyzing, and presenting data;
* Supervising and training trainees and other lab personnel in research techniques, instruments, lab methods, etc.;
* Help monitor compliance with institutional, state, and federal regulatory policies and procedures;

Motivated candidates should submit a curriculum vitae and a statement of research goals to Dr. Eric Thompson at [emt3@bsd.uchicago.edu](mailto:emt3@bsd.uchicago.edu). Compensation in the Biological Sciences Division follows the NIH NRSA Stipend scale. Additional information on benefits and being a postdoc in the University of Chicago Biological Sciences Division can be found at [bsdpostdoc.uchicago.edu](https://bsdpostdoc.uchicago.edu/resources/prospective-postdocs/).