

## **Job Title: Post-Doctoral Associate**

Title: Post-Doctoral Associate

Location: Upper East Side

Org Unit: Basic Science Research

Work Days: Monday-Friday

Exemption Status: Exempt

Pay Grade: 01

### Position Summary

We are now accepting applicants for a postdoctoral fellow position in the laboratory of Dr. Marcus Goncalves at Weill Cornell Medical Center. Dr. Goncalves is a physician-scientist in the division of endocrinology and his lab works at the interface of cancer and endocrinology. In this position, you will lead a project designed to study the mechanisms underlying fructose-mediated growth and survival in mouse tissues, cell culture, and human tissues. The applicant will be co-mentored by world-renowned cancer biologist, Lewis C. Cantley, who will help develop the project. We seek applications from ambitious and productive young scientists with a drive to become an expert in cancer biology. Strong candidates will have a background in cell metabolism research including assays of oxygen consumption, metabolomics analysis, and heavy (or radioactive) isotope metabolite tracing. You will be working in a highly-productive, well-funded, vibrant, interactive, friendly and intellectually stimulating research group doing cutting-edge metabolic research.

### Job Responsibilities

- Specific duties determined by the chair of the department in which appointment is held.
- Conduct, document, and present experimental findings to primary investigator.

### Education

- Candidates must hold a doctoral degree (PhD, MD, or MD/PhD) in a biomedical science, an equivalent degree from another professional discipline (e.g. DO, DMD, DDS, etc), or an equivalent degree from another country.

### Experience

- A strong record of accomplishment in research as evidenced by quality publications.
- Preferred – 5+ years of basic science experience with references.
- Preferred – 2+ years of design and hands-on analysis of metabolomics data including untargeted peak identification
- Exceptions will be made for new graduates with the appropriate skillset described below.

### Knowledge, Skills and Abilities

- Demonstrated ability to work effectively in a collaborative manner with all departmental faculty and staff, as well as other institutional representatives.
- Candidates should have strong organizational, written and verbal communication skills in English.
- High levels of critical thinking, strong technical skills, and first author publications related to cell metabolism or biochemistry.
- Candidate must have experience designing, performing, or analyzing metabolomics data.

To apply, please send a cover letter with a brief summary of research experience and interests, CV, and the contact information for 3 referees to Maurice Hurd (mah4011@med.cornell.edu). Applicant must be available for interview in New York.