

Job Title	Research Associate
PVN ID	HC-1810-002790
Category	Research
Location	HUNTER COLLEGE
Department	Biological Sciences
Status	Full Time
Salary	Depends on qualifications
Hour(s) a Week	35
Closing Date	Dec 24, 2018 (Or Until Filled)

## General Description

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An established molecular genetics/immunology laboratory at Hunter College seeks a **RESEARCH ASSOCIATE** to join an extramurally funded project aiming to translate the gene regulatory activity of the T-cell receptor alpha gene locus control region (LCR) to lentiviral vectors used in T cell and stem cell gene therapy. Significant cell culture experience is essential to the position, as is basic experience in molecular biology. Experience with mouse embryonic and bone marrow-derived stem cells and/or lentiviral vector packaging is highly desirable. The successful candidate is expected to spearhead the completion of bench research projects to test the activity of gene regulatory cassettes using the cell culture and reporter gene system described in Lahiji, et. al. (2014) J. Immunol. Methods. 407:135-145, and in lentiviral vector transduced stem cells. The position is a good fit for a qualified candidate whose long-term career plans would benefit from experience working on a translational research project in a diverse biomedical research environment with a strong undergraduate educational mission.

## Other Duties

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## Qualifications

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Core competencies:

Significant mammalian cell culture experience is essential

Bench research experience in molecular biology and genetics is essential

Stem cell (primary and cell line) isolation, culture, co-culture is preferred

Lentiviral vector packaging experience is preferred

Good communication skills and ability to work effectively with junior and senior lab members

Qualifications:

Significant prior laboratory research experience

Evidence of ability to independently complete research projects

Bachelors, Masters or PhD degree in the Biomedical Sciences