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<b>Job Title</b>	Research technician
<b>PVN ID</b>	CC-2108-004186
<b>Category</b>	Research
<b>Location</b>	The CITY COLLEGE of NEW YORK
<b>Department</b>	Biology
<b>Status</b>	Full Time
<b>Salary</b>	Depends on qualifications
<b>Hour(s) a Week</b>	35
<b>Closing Date</b>	Dec 31, 2021 (Or Until Filled)

## General Description

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A research technician position is available in a Cellular and Molecular Biology laboratory at The City College of New York, a senior college of The City University of New York. The laboratory research focuses on molecular pathways and mechanisms regulating mammalian hematopoietic (blood cell) development in normal and disease conditions. The work requires manipulation of mouse and human cells and animals (mice) as well as use of standard molecular biology techniques. ~2 years or more of experience in standard molecular biology laboratory techniques such as recombinant DNA technology, PCR, gel electrophoresis, Western blotting and basic cell culture is essential and familiarity with advanced methodologies such as flow cytometry, immunohistochemistry, chromatin assays and mouse husbandry (including genotyping, tissue harvesting etc.) are strongly preferred. Fluency in the Microsoft Office Suite and knowledge of standard drawing and imaging software and DNA manipulation software is also preferred. The candidate shall initially work under the supervision of the PI or senior personnel and is expected to subsequently transition to working independently on laboratory projects. The position also entails limited laboratory maintenance responsibilities. He/she is expected to maintain a project notebook and will have opportunities to contribute as an author on scientific publications.

## Other Duties

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## Qualifications

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A B.S. with a major in Biology, Biochemistry or a related field is required and an M.S is strongly preferred. Additional relevant laboratory experience of ~2 years or more is required. The application should include a cover letter, resume and the names and contact information of 2 referees. A minimum commitment to the position for at least 1 year is required. Please apply ONLY if you fulfill the above criteria and possess the necessary qualifications and work experience.

