

Job Title	RESEARCH ASSISTANT
PVN ID	BK-2010-003745
Category	Research
Location	BROOKLYN COLLEGE
Department	CHEMISTRY
Status	Full Time
Annual Salary	\$30,000.00 - \$40,000.00
Hour(s) a Week	35
Closing Date	Dec 20, 2020 (Or Until Filled)

General Description

Conduct research in the development of peptidomimetic molecules targeting epigenetic molecular mechanisms linked to cancer development and progression; develop novel synthetic methods for the preparation of such molecules and their biological characterization. The candidate will play a key role in the development of our laboratory drug discovery efforts and is expected to mentor undergraduate students. We are looking for a passionate, highly motivated, hardworking and experienced individual who can contribute and grow our research program. See some recent publications of our lab at:

https://www.brooklyn.cuny.edu/web/academics/faculty/faculty_profile.jsp?faculty=1155.

Given the interdisciplinary nature of our research we prefer candidates with a solid background in basic cell and molecular biology assays, including cloning, protein expression, western blotting, gel electrophoresis, confocal microscopy and mammalian cell culture. Some basic skills on synthetic chemistry are also a plus for this position. The candidates are anticipated to be creative thinker and doer working in a team culture, skilled in both verbal and written communication and data organization.

Other Duties

- training and supervising undergraduate students
- helping in the maintenance of instrumentation and laboratories belonging to the group (managing order in the lab, cleanliness of working spaces, safety issues assisted by students)
- submit weekly and monthly reports, present work in group meetings, prepare drafts for publications.

Qualifications

Bachelor degree in chemistry, biochemistry, Biology or a closely related field. Hands-on experience in laboratory with special emphasis on cell and molecular biology techniques. Basic experience on basic synthetic and peptide chemistry is highly desired. Proficiency in English and bachelor degree finished at the time of applying for the job a must. Strong bench execution experience and discipline are also required for this job. *Members of traditionally underrepresented groups are strongly encouraged to apply.*