

**CITY UNIVERSITY OF NEW YORK**

**CAREER OPPORTUNITY**

|                            |                           |
|----------------------------|---------------------------|
| <b>JOB TITLE</b>           | <b>Research Associate</b> |
| <b>JOB ID</b>              |                           |
| <b>LOCATION</b>            | Hunter College            |
| <b>FULL / PART TIME</b>    | Full-Time                 |
| <b>REGULAR / TEMPORARY</b> | Regular                   |

**GENERAL DUTIES**

Conducts academic research in connection with CUNY programs; may assist faculty, staff, and students in conducting research and lead research efforts involving others

- Develops research plans and proposals and participates in acquiring funding
- Collects, analyzes, and assures validity of data
- Writes progress reports; writes and publishes findings
- Collaborates with internal and external colleagues
- Adheres to standards for safety and hygiene and ethical conduct as defined by the University and relevant outside parties.

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|-----------------------|---------------------------|
| <b>Contract Title</b> | <b>Research Associate</b> |
| <b>Job Code Title</b> | <b>309018</b>             |
| <b>FLSA</b>           | <b>Exempt</b>             |

**CAMPUS-SPECIFIC INFORMATION**

Hunter College of the City University of New York is seeking applications for a Research Associate to conduct research in Radiochemistry and to assist Hunter faculty members in Radiochemistry Research. The Radiochemistry Research Associate (RA) will interface with the laboratories of Hunter College Chemistry and other science faculty and faculty at partnering institutions within and outside of New York City to facilitate interdisciplinary research projects that possess a component of radiochemistry and/or molecular imaging. In the radiochemistry program at Hunter College, each graduate student is co-mentored by a Hunter College faculty and a faculty from a partner institution. The RA will have a strong background in radiochemistry to facilitate application of radiochemistry and contribute to the multidisciplinary projects of Hunter College and partnering institutions. The Radiochemistry Research Associate will assist in the design of radiochemistry experiments for research projects, and will work with students and their mentors to implement these experiments.

The Radiochemistry Research Associate will provide the appropriate radiation safety training for Hunter College students, staff, and faculty and will work with the Environmental Health and Safety Office to assure compliance of established protocols and safety regulations. The RA will maintain specialized radiochemistry instrumentation at Hunter College. The RA will set up teaching laboratories for radiochemistry and molecular imaging courses.

The RA will have strong communication skills and will be responsible for report writing, manuscript writing, and proposal writing. Additionally, the Radiochemistry RA will assist in recruitment for the Hunter College Ph.D. program.

**MINIMUM QUALIFICATIONS**

**Doctoral Degree in a related field and demonstrated research ability.**

## PREFERRED QUALIFICATIONS

The candidate must have a doctoral degree preferably in any discipline of Chemistry. Strong experience in Radiochemistry is required. Strong experience in most Chemistry disciplines is strongly desired. A strong record of publication is required. The Research Associate should possess excellent interpersonal and communication skills and willingness to engage in individual and collaborative research with faculty at Hunter College.

## COMPENSATION

Salary Range: Commensurate with experience and not exceed \$95,000.

## HOW TO APPLY

Applications must be submitted on-line by accessing the CUNY Portal on City University of New York job website (<http://www.cuny.edu/employment.html>) and following the CUNYfirst Job System Instructions. Current users of the site should access their established accounts; new users should follow the instructions to set up an account. To search for this vacancy, click on Search Job Listings, select More Options To Search For CUNY Jobs and enter the Job Opening ID number. The required material, as stated on the CUNYfirst vacancy notice, for the application package must be uploaded as ONE file in .doc, .docx, .pdf, .rtf, or text format. Incomplete applications will not be considered.

## CLOSING DATE

The committee will begin reviewing applications on 12/1/2015. The search will remain open until the position is filled.

## Radiochemistry Research Associate, Hunter College of the City University of New York

The Radiochemistry Program at Hunter College has the goal of introducing radiochemistry into the research and training of Hunter College Ph.D. graduate students.

### Job Description

The Radiochemistry Research Associate (RA) will interface with the laboratories of Hunter College Chemistry, Biology, Physics, Psychology faculty and faculty at partnering institutions within and outside of New York City to facilitate interdisciplinary research projects that possess a component of radiochemistry and/or molecular imaging. In the radiochemistry program at Hunter College, each graduate student is co-mentored by a Hunter College faculty and a faculty from a partner institution. Partnering institutions include neighboring medical institutions on the upper east side of Manhattan (such as Memorial Sloan Kettering Cancer Center, Weill Cornell Medical College). There are partners outside of New York City, such as Brookhaven National Laboratory and partners outside of New York State.

The Radiochemistry Research Associate will have a strong background in radiochemistry to facilitate the application of radiochemistry to the collaborative projects. The Radiochemistry RA will bring radiochemistry expertise to the chemistry and other science faculty at Hunter College to build collaborations and contributing to the multidisciplinary projects of Hunter College and partnering institutions. The Radiochemistry Research Associate will meet regularly with the Hunter Chemistry faculty and the faculty of the partnering institution and their co-mentored students to provide hands-on research guidance for the students. The Radiochemistry Research Associate will assist in the design of radiochemistry experiments for research projects, and will work with students and their mentors to implement these experiments.

The Radiochemistry Research Associate will provide the appropriate radiation safety training for Hunter College students, staff, and faculty. The Radiochemistry Research

Associate Work with the Environmental Health and Safety Office to assure compliance of established protocols and safety regulations. As many scientists employ radioactivity in their experiments, the Radiochemistry RA will provide the in service training for EHS in radioactive materials handling. The Radiochemistry Research Associate will maintain the specialized radiochemistry instrumentation at Hunter College. The RA will also set up teaching laboratories for radiochemistry and molecular imaging courses.

The RA will have strong communication skills and will participate in report writing, manuscript writing, and proposal writing. The RA will participate in recruiting activities. Additionally, the Radiochemistry RA will be responsible for setting up teaching laboratories, report, manuscript and proposal writing and assisting in recruitment for the Hunter College Ph.D. program