Post Doc Fellow, Chemistry

Founded in 1819, the University of Cincinnati puts education into action, ranking among the nation’s best urban public research universities. Home to more than 47,000 students, 10,500 faculty and staff and 330,000 alumni, UC combines a Top 35 research university with a physical setting The New York Times calls “the most ambitious campus design program in the country.”

With the launch of Next Lives Here, the Cincinnati Innovation District, a $100 million JobsOhio investment, worldwide leadership in cooperative education, a dynamic academic health center and entry into the Big 12 athletic conference, UC’s momentum has never been stronger. UC’s annual budget tops $1.6 billion and its endowment totals $1.8 billion.

At UC, today’s possibilities spark tomorrow’s reality.

Job Overview

This postdoctoral position in the laboratory of Professors Patrick A Limbach and Bala Addepalli will be responsible for leading research activities focused on the identification and characterization of modified nucleosides in ribonucleic acid (RNA). The individual will work collaboratively on a project that involves technique developments using mass spectrometry to elucidate the global tRNA modification profile in mammalian cells are also expected in the project. The individual will also work collaboratively with researchers outside of the laboratory on projects that seek to understand the biological role of RNA modifications.

Essential Functions

- Conduct research experiments in a particular field within the pre-determined research scope and methodology.
- Gather and analyze data and develop new ideas that promote current research.
- Prepare data summaries, reports, manuscripts and presentations of research results.
- Participate/assist in manuscript writing for publication in scientific journals and/or presentation; may assist in grant writing.
- Keep informed of developments in field to maintain and enhance professional expertise.
- Lab maintenance, including equipment maintenance and ordering of supplies, as needed.
- May teach techniques to others, train, and mentor junior research staff.
- Engage in appropriate training and professional development opportunities.
- Play an active role in seeking career and research advice, both from the faculty supervisor and from other faculty members as well.

Minimum Requirements

Candidates must have a Ph.D. in the Biological or Physical Sciences.

Required Experience

- A strong record of research accomplishments and publications,
- Ability to work in a team environment,
- Excellent oral and written communications skills in English,
- Presentations of scientific results at national meetings and their publication in peer-reviewed journals are required.
Compensation and Benefits

UC offers a wide array of complementary and affordable benefit options, to meet the financial, educational, health, and wellness needs of you and your family. Eligibility varies by position and FTE.

- Competitive salary range dependent on the candidate’s experience.
- Comprehensive insurance plans including medical, dental, vision, and prescription coverage.
- Flexible spending accounts and an award-winning employee wellness program, plus an employee assistance program.
- Financial security via our life and long-term disability insurance, accident and illness insurance, and retirement savings plans.
- Generous paid time off work options including vacation, sick leave, annual holidays, and winter season days in addition to paid parental leave.
- Tuition remission is available for employees and their eligible dependents.
- Enjoy discounts for on and off-campus activities and services.

The University of Cincinnati, as a multi-national and culturally diverse university, is committed to providing an inclusive, equitable and diverse place of learning and employment. As part of a complete job application, you will be asked to include a Contribution to Diversity and Inclusion statement.

As a UC employee, and an employee of an Ohio public institution, if hired you will not contribute to the federal Social Security system, other than contributions to Medicare. Instead, UC employees have the option to contribute to a state retirement plan (OPERS, STRS) or an alternative retirement plan (ARP).

The University of Cincinnati is an Affirmative Action / Equal Opportunity Employer / Minority / Female / Disability / Veteran.

Submit your application > https://bit.ly/3rQqGa5