

**Postdoctoral Research Associate
The University of Akron**

Direct Link: <https://www.AcademicKeys.com/r?job=229344>

Downloaded On: May. 9, 2024 3:27am

Posted Jan. 23, 2024, set to expire May 26, 2024

Job Title	Postdoctoral Research Associate
Department	Chemical Biomolecular and Corrosion Engineering https://leipzigbioe.com/
Institution	The University of Akron Akron, Ohio
Date Posted	Jan. 23, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Bioengineering (all Bio-related fields) Engineering - Other

Apply By Email

Job Description

Highly motivated individuals with a PhD or MD/PhD in relevant areas are encouraged to apply. This position, under the direct supervision of Dr. Nic Leipzig at The University of Akron (<https://leipzigbioe.com/>) will provide practical training and experience in a research setting. The successful applicant will be able to demonstrate a commitment to research, a collaborative work ethic and strong communication skills, both written and verbal. This program is expected to be completed within 3 years.

Major topics to be pursued by this position:

1. Stem cell engineering and integration into regenerative medicine treatments for central nervous system injuries.
2. Drug delivery and biomaterial platform development for integration into regenerative medicine treatments for central nervous system injuries.

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Responsibilities

The Postdoctoral Researcher will:

- Assist and communicate with Principal Investigator (PI) regarding research lab experiments and/or computational analysis.
- Perform research, data acquisition, and data processing.
- Write progress reports and summarize results.
- Prepare scientific reports, papers, journal articles, abstracts.
- Support, manage, and mentor other laboratory members and students.
- Manage and maintain laboratory equipment, perform administrative tasks.
- Maintain stock reagents and solutions; order supplies and equipment.
- Perform additional duties as assigned.

Additional Position Information:

Qualifications

- Minimum qualifications include a Ph.D. in related disciplines such as biomedical engineering, neuroscience, biomedical sciences, chemical engineering, materials science, materials engineering, polymer science, polymer engineering, biochemistry, chemistry, pharmaceutical sciences, or related discipline and previous relevant laboratory experience.
- Ability to adapt and apply academic and practical knowledge to research required.
- Working knowledge of polymer synthesis and/or processing; drug delivery, therapeutic processing and/or delivery; cell culture; biological assays; in vivo studies.
- English Proficiency proof required for candidates arriving on J-1, J-2, or F1 + OPT visa status.

Application Instructions: In order to be considered for this position, please, complete the online application and attach your resume (CV preferred) and cover letter to https://uakron.wd1.myworkdayjobs.com/en-US/UACareers/job/Akron-Ohio/Postdoctoral-Research-Associate_JR100910. At least three references are also required.

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Application Deadline: Review of applicants will begin on February 05, 2024, and continue until the position is filled.

Compensation: The compensation for this position is commensurate with experience.

FLSA Status (exempt/nonexempt):

United States of America (Exempt)

Union Affiliation (if applicable):

For assistance with your application or attachments, please contact the Human Resources representative listed:

Natasha Kuzmina

Email:

nkuzmina@uakron.edu

Background Check Statement

The University of Akron is committed to providing a safe environment for all students and employees. The University endeavors to protect the health, welfare and safety of all students, employees and visitors on our campus. As such, all offers of employment with The University of Akron are contingent upon verification of credentials, and satisfactory completion of a criminal background check. Some positions may require additional credit investigation and a pre-employment driving record search.

Non-Discrimination Statement

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The University of Akron is an Equal Education and Employment Institution. View our Non-Discrimination Statement for more information. Equal Opportunity Employer, including disability/veterans.

State of Residence Statement

It is the expectation of the University of Akron that all work performed as an employee of the University will be performed in Ohio.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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