

Assistant/Associate Professor of Bioinformatics  
University at Buffalo, The State University of New York

Direct Link: <https://www.AcademicKeys.com/r?job=249821>

Downloaded On: Dec. 26, 2024 12:41am

Posted Dec. 2, 2024, set to expire Aug. 4, 2025

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| <b>Job Title</b>            | Assistant/Associate Professor of Bioinformatics   |
| <b>Department</b>           | SDM Dean's Office   |
| <b>Institution</b>          | University at Buffalo, The State University of New York<br>Buffalo, New York                              |
| <b>Date Posted</b>          | Dec. 2, 2024  |
| <b>Application Deadline</b> | Open until filled   |
| <b>Position Start Date</b>  | Available immediately   |
| <b>Job Categories</b>       | Assistant Professor<br>Associate Professor  |
| <b>Academic Field(s)</b>    | Public Health/Biostatistics/Epidemiology<br>Informatics - All Categories                                  |
| <b>Job Website</b>          | <a href="https://www.ubjobs.buffalo.edu/postings/54527">https://www.ubjobs.buffalo.edu/postings/54527</a> |

**Apply By Email**

**Job Description**

The University at Buffalo [School of Dental Medicine](#) is seeking a tenure-track/tenured faculty member with expertise in bioinformatics to be appointed at the level of **Assistant or Associate Professor**. Candidates must be highly motivated and accomplished, with a doctorate degree in bioinformatics or a related field and strong expertise in oral health research and/or cancer biology, as well as strong statistical, machine-learning, data science, and computational biology background. The ideal candidate would demonstrate a record of impactful publications and a history of, or strong potential for, peer-reviewed research funding. The candidate will be expected to build a program of independent and collaborative research that contributes to the institution's mission. The research program may be purely computational or may include a small wet-laboratory component, subject to availability of space and resources.

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**Innovative investigators with strong experience including, but not limited to, the following areas are welcome to apply:**

- Single-cell and bulk transcriptomics analysis
- Image analysis
- Artificial intelligence
- Computational immunology or immuno-oncology
- Data mining of electronic health records
- “Multi-omic” studies (including metabolomics)
- Microbiomics

The position offers the opportunity for scientific and professional growth with an exciting group of scientists that build on core strengths areas of oral health research including oral microbiology/immunology, mineralized tissues, salivary gland biology, and oral cancer/cancer complications. A portion of the Faculty’s time is expected to be devoted to develop collaborations and provide analytical services to other investigators at the School of Dental Medicine.

### **Outstanding Benefits Package**

Working at UB comes with benefits that exceed salary alone. There are personal rewards including comprehensive health and retirement plan options. We also focus on creating and sustaining a healthy mix of work, personal and academic pursuit - all in an effort to support your work-life effectiveness. We support your growth and development through our career coaching and training department and we qualify as a public service loan forgiveness organization. Learn more about our [benefit packages](#).

### **About The University at Buffalo**

The University at Buffalo (UB) #ubuffalo is one of America’s leading public research universities and a flagship of the State University of New York system, recognized for our excellence and our impact. UB is a premier, research-intensive public university dedicated to academic excellence. Our research, creative activity and people positively impact the world. Like the city we call home, UB is distinguished by a culture of resilient optimism, resourceful thinking and pragmatic dreaming that enables us to reach others every day. Visit our website to learn more about the [University at Buffalo](#).

University at Buffalo is an affirmative action/equal opportunity employer and, in keeping with our commitment, welcomes all to apply including veterans and individuals with disabilities.

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**Contact Information**

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

**Contact**

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