# Assistant/Associate Professor of Bioinformatics
# University at Buffalo

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| **Job Title** | Assistant/Associate Professor of Bioinformatics |
| **Department** | School of Dental Medicine |
| **Institution** | University at Buffalo |
| | Buffalo, New York |
| **Date Posted** | Mar. 11, 2025 |
| **Application Deadline** | 12/02/2025 |
| **Position Start Date** | Available immediately |
| **Job Categories** | Associate Professor |
| | Assistant Professor |
| **Academic Field(s)** | Public Health/Biostatistics/Epidemiology |
| | Informatics - All Categories |
| | Immunology & Infectious Diseases |
| **Apply Online Here** | https://apptrkr.com/6069873 |
| **Apply By Email** | |

## Job Description



### Assistant/Associate Professor of Bioinformatics

**Position Information**

**Position Title:** Assistant/Associate Professor of Bioinformatics
**Department:** SDM Dean's Office
**Posting Link:**

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https://www.ubjobs.buffalo.edu/postings/54347

## Posting Detail Information

## Position Summary

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 institutions mission. The research program may be purely computational or may include a small wet-laboratory component, subject to availability of space and resources.

**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 Facultys 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

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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 Americas 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.

**Minimum Qualifications**

Doctorate or terminal degree in Bioinformatics or related discipline required by the time the appointment begins.

**Preferred Qualifications**

The full-time appointment will be at the rank of Assistant Professor (HS) or Associate Professor (HS) and tenure eligible.

**Physical Demands**

**Salary Range**
Commensurate with Experience

**Job Type**
Full-Time

**Special Instructions Summary**

**Research Statement:** Please outline future research plans

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**Is a background check required for this posting?**
Yes

## Contact Information

**Contact's Name:** Dr. Patricia Diaz-Moreno
**Contact's Pronouns:** she/her/hers
**Contact's Title:** Sunstar Robert J. Genco Endowed Chair in Oral Biology SUNY Empire Innovation Professor, Director of UB Microbiome Center
**Contact's Email:** pidiazmo@buffalo.edu
**Contact's Phone:** 716-829-5822

## Posting Dates

**Posted:** 12/02/2024
**Deadline for Applicants:** Open Until Filled
**Date to be filled:**

## Contact Information

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

### Contact

N/A

University at Buffalo

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