



**ASSISTANT PROFESSOR, MICROBIOLOGY
UNIVERSITY OF WISCONSIN-PARKSIDE**

The Biological Sciences Department at the University of Wisconsin is looking to fill a 9-month Assistant Professor tenure-track position in Microbiology. The successful candidate will primarily teach an upper-level microbiology course for majors, and an intermediate undergraduate microbiology course for pre-nursing students. Additional courses in area of expertise to support a graduate program in Applied Molecular Biology or pre-health oriented students are possible. The incumbent will establish and maintain an active research program that engages students in an area related to microbiology, pathogenesis, or environmental microbiology; and will be active in writing and acquiring external funds to support research. This position reports to the Chair of the Biological Sciences Department.

The University:

The University of Wisconsin-Parkside is committed to academic excellence, student success, diversity and inclusiveness, and community engagement. UW-Parkside grants bachelor's and master's degrees in more than 30 academic programs and currently enrolls 5,200 students, many of whom are first-generation and nontraditional. UW-Parkside is the most ethnically diverse campus in the University of Wisconsin System with more than 22% students of color and 19% faculty and instructional staff of color. UW-Parkside benefits from the cultural diversity of the communities it serves in southeast Wisconsin. Located in northern Kenosha County in the Chicago-Milwaukee urban corridor, much of the university's 700-acre campus has been preserved in its natural wooded and prairie state.

Essential Duties and Responsibilities:

Teaching/Advising:

- Teaching courses, advising students; and supervising internships, independent studies, and undergraduate and graduate thesis research.
- Teach the microbiology lectures and labs and to establish an active research program in microbiology that involves undergraduate and graduate students.
- Full-time teaching load – 18 contact hours – would typically be the microbiology lecture and lab courses. Fall semesters would include the BIOS 202 (General Microbiology) 3-hour lecture and two or three 3-hour laboratory sections (pending enrollment),. Spring semesters would include the BIOS 303 (Microbiology) three-hour lecture and three 3-

hour laboratory sections. In a typical semester, these courses would constitute the full-time teaching load.

Research:

- Maintain an active research program involving students in area of specialization; publication of research findings; application for intra- and extra-mural funding.

Service:

- Service to the department and university; community service related to area of research.

Required Knowledge, Skills and Abilities:

1. Thorough knowledge of microbiology in order to teach and perform research in applied molecular biology and pre-nursing areas.
2. General knowledge of budgets in order to oversee individual research grants and provide input on department budgeting.
3. Extensive work at the computer, laboratory workbench; sitting and standing for long periods of time; lifting and manual dexterity as needed for teaching and research; handling instructional materials, organisms, and microbes appropriate to teaching and research.

Qualifications:

Required:

- Candidates must have a Ph.D. degree in biological sciences or biology-related field with graduate experience in microbiology
- Postdoctoral experience in microbiology
- Demonstrated ability to establish and maintain an active research program in area related to microbiology, pathogenesis or environmental microbiology
- Ability to teach undergraduate microbiology laboratory-based courses to biology and nursing students
- Significant research experience substantiated by peer-reviewed publications

Preferred:

- Relevant teaching experience
- Demonstrated grant writing ability
- Success at securing external funds to support research

Salary:

Salary is commensurate with qualifications and experience. The University of Wisconsin System provides a benefits package, including participation in a state pension plan.

Review of Applications:

Applications received by **January 6th, 2012** are ensured full consideration; position is open until filled.

To Apply:

Interested candidates should submit the following, **preferably in electronic format:**

- a cover letter outlining your qualifications for the position
- curriculum vitae
- Provide the contact information for three persons who are willing to serve as references and who can attest to the qualifications required for this position.
- three letters of recommendation (these letters should be submitted directly by the recommender) Letters can be sent as PDFs via email to Katy Aiello (Aiello@uwp.edu)

Email submissions: aiello@uwp.edu

Mail submissions: attention Katy Aiello, Search Committee, Biology Department, University of Wisconsin-Parkside, P.O. Box 2000, Kenosha, WI 53141-2000.

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