

Direct Link: https://www.AcademicKeys.com/r?job=236897
Downloaded On: Jun. 30, 2024 1:23pm
Posted May 31, 2024, set to expire Oct. 2, 2024

Job Title Inst/Ast Professor Fixed-Term

Department Department of Physiology

https://physiology.natsci.msu.edu/

Institution Michigan State University

East Lansing, Michigan

Date Posted May 31, 2024

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Lecturer/Instructor

Assistant Professor

Academic Field(s) Physiology/Human Physiology

Health Sciences - General

Job Website https://careers.msu.edu/en-us/job/519517/instast-

professor-fixedterm

Apply Online Here https://careers.msu.edu/en-us/job/519517/instast-

professor-fixedterm

Apply By Email

Job Description

Job no: 951680

Work type: Faculty/Academic Staff

Major Administrative Unit / College: College Of Natural Science

Department: Physiology Natural Science 10032668

Sub Area: FAS- Fac./Acad Staff

Salary:



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Salary Commensurate with Experience

Location: East Lansing

Categories: Education/Training, Fixed Term Faculty, Full Time (90-100%), Union

Working/Functional Title

Inst/Ast Professor Fixed-Term

Position Summary

The Department of Physiology (PSL) at Michigan State University (MSU) seeks an engaging instructor with a strong interest in undergraduate education who is trained in physiology or a closely related biomedical discipline. This is a full-time, fixed-term (non-tenure track), academic year appointment. Appointments are for one academic year and are renewed annually based on funding and performance. Salary and rank are commensurate with experience. The successful candidate must demonstrate effective teaching of physiology classes to undergraduate science majors or non-majors. Specific duties include but are not limited to:

- 1) teaching a large-enrollment course in introductory physiology for non-majors,
- 2) assisting with online course instruction, and
- 3) playing an active and integral role in the broader mission of excellence in undergraduate education within the PSL department which may include committee service, outreach efforts, classroom innovation, and discipline-based educational research depending on candidate interests.

Instructional duties include delivering lectures, coordinating teaching assistant assignments, evaluating student performance and reporting grades for the on-campus course as well as designing and teaching an online introductory physiology course using principles of sound instructional design. The successful candidate will actively collaborate with current faculty and MSU informational technology staff to advance MSU's strong commitment to undergraduate STEM education.



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Required Degree

Doctorate -Physiology or related biomedical science

Minimum Requirements

- This position requires a Master's degree in physiology or related biomedical science for the rank
 of Instructor-Fixed Term or a PhD degree for the rank of Assistant Professor-Fixed Term, from an
 accredited university.
- Experience in teaching organ systems physiology to undergraduate students
- Commitment to effectively teaching and engaging students from diverse backgrounds

Desired Qualifications

- Experience in developing evidence-based approaches to learning and teaching physiology
- Experience in the design and development of undergraduate learning experiences, such as lesson plans, mentorship efforts, workshops, or syllabi
- Demonstrated interest in scholarly teaching and professional development in support of applying innovative approaches to undergraduate biology education
- Leadership and mentoring of teaching teams, including undergraduate learning assistants and/or graduate teaching assistants
- Experience in teaching large-enrollment undergraduate physiology courses
- Evidence in scholarly activities related to teaching and learning

Required Application Materials

- 1. Cover letter describing your interest in the position and qualifications.
- 2. Curriculum vitae
- 3. A two-to-three-page statement of teaching philosophy and experience, and promotion of diversity, equity, inclusion, accessibility, and belonging
- 4. A syllabus from a course where the applicant was an instructor of record or graduate teaching assistant



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- 5. A three-to-five-page example of a learning objective from a physiology lecture or lab that includes 1) a lesson plan or brief description of a class activity designed to help students meet the learning objective and 2) a plan to assess student learning, as well as 3) an explanation of how these align with the learning objective
- 6. Names and email addresses of three (3) professional references knowledgeable of your work

Special Instructions

Review of applications will begin May 28, 2024, and will continue until the position is filled. Applications must be submitted electronically to the MSU Human Resources website http://careers.msu.edu posting number# 951680. For more information, contact Dr. Jason Bazil, Chair of the Search Committee at inbazil@msu.edu.

The University will provide reasonable accommodation to applicants with disabilities throughout the employment application process. To request an accommodation pursuant to the Americans with Disabilities Act, complete this Resource Center for Persons with Disabilities contact form: https://www.rcpd.msu.edu/form/contact. Michigan State University is committed to recruiting and supporting a diverse student body, faculty, and administrative staff

Review of Applications Begins On

05/28/2024

Website

PSL.MSU.EDU

Department Statement

The Department of Physiology and Division of Pathology Division have significant teaching and research missions. The position works with a global community of internationally recognized scholars from diverse nationalities, ethnicities, and backgrounds; two large undergraduate majors (Physiology



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and Neuroscience) with approximately 1,200 majors combined; the Molecular, Cellular, and Integrative Physiology (MCIP) graduate program, popularly combined with professional degrees (MD, DO, DVM); and vibrant research programs in areas such as cancer biology, cardiac pathophysiology, diabetes and obesity, gastrointestinal health and disease, immunity and tissue inflammation, musculoskeletal diseases, molecular metabolism and disease, and neuroscience.

The discipline of physiology is uniquely positioned among the biomedical sciences to span the gulf between exploring the most fundamental aspects of biology and the most practical and applied problems of human and animal health. Faculty in the Physiology Department at Michigan State University work to understand how the vast array of molecular and cellular events successfully integrate to define the phenomenon of human existence.

The Physiology Department Mission:

- Identify factors and molecules that promote health and disease.
- Understand mechanisms of disease progression.
- Improve overall human and animal health through identification of novel therapeutic targets and treatments.
- Train future scientists in state-of-the-art physiology concepts & approaches.

The Department of Physiology at Michigan State University embraces diversity in its faculty, students, and staff. We are committed to providing an environment that nurtures and values the inclusion of different backgrounds, ideas, perspectives, and skills. Engaging the unique and diverse contributions of our department members results in innovation and excellence in our research, teaching, service, and outreach. We take pride in the strength of our diversity and our ability to work together with respect and equality.

MSU Statement

Michigan State University has been advancing the common good with uncommon will for more than 160 years. One of the top research universities in the world, MSU pushes the boundaries of discovery and forges enduring partnerships to solve the most pressing global challenges while providing life-changing opportunities to a diverse and inclusive academic community through more than 200



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programs of study in 17 degree-granting colleges.

Advertised: May 14, 2024 Eastern Daylight Time

Applications close: May 14, 2026 Eastern Daylight Time

EEO/AA Policy

Equal Employment Opportunity Statement

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, citizenship, age, disability or protected veteran status.

Contact Information

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

Contact

East Lansing, MI