

Assistant/Associate Professor (Microbiome and Health)
LSU AgCenter

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Posted Mar. 7, 2024, set to expire Nov. 9, 2024

Job Title	Assistant/Associate Professor (Microbiome and Health)
Department	East Baton Rouge Parish
Institution	LSU AgCenter Baton Rouge, Louisiana
Date Posted	Mar. 7, 2024
Application Deadline	May 15, 2024
Position Start Date	Available immediately
Job Categories	Assistant Professor Associate Professor
Academic Field(s)	Agricultural - General
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Job Description	

POSITION VACANCY ANNOUNCEMENT

Work Location: School of Nutrition and Food Sciences, Baton Rouge, LA 70803

Position Description: The candidate is expected to form a high-impact bridge, in an emerging area, with faculty in nutrition, food science, microbiology, and engineering and contribute to understanding the function of the microbiome in maintaining health and preventing chronic disease. Responsibilities include the development of health research in understanding how the changes in microbiome due to diet, lifestyle, environmental exposure, or age affect health and chronic disease. Teaching

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responsibilities will include teaching two courses per year. Additional teaching may be required when needed. Candidates with expertise in bioinformatics, molecular biology approaches, and microbiome function in relation to diet, lifestyle, environmental exposure, aging, and chronic disease are encouraged to apply. To support research efforts, both basic and clinical cores at Pennington Biomedical Research Center (PBRC), LSU Veterinary Medicine, and a laboratory will be available for the successful applicant's research program.

General Information:

The SNFS currently consists of 21 faculty members, 13 research/extension associates, and 5 supporting staff members. There are over 200 undergraduate students and 38 graduate students. The SNFS has a BS degree program in Nutrition and Food Sciences with areas of concentration in Dietetics (ACEND accredited); Nutritional Sciences / Premed; Nutrition, Health, and Society; and Food Science and Technology / Premed. The MS and Ph.D. degree programs in Nutrition and Food Sciences offer areas of concentration in Food and Bioprocessing Systems, Food Science and Technology, Human Nutrition, and Molecular Nutrition.

The LSU Agricultural Center and LSU maintain state-of-the-art research facilities, and faculty have access to extensive infrastructure and collaborative opportunities within the SNFS, and across campus. This includes the PBRC Genomics Core that has state-of-the-art instruments for DNA and RNA sequencing. Bioinformatics support is also available. Pennington Biomedical Research Center also has state-of-the-art clinical research facilities and a metabolic kitchen. The LSU Center for Computation & Technology and Information Technology Services has the necessary support structure for high-performance

computing resources and expertise at LSU (<http://www.hpc.lsu.edu>). The infrastructure for intensive bioinformatics is available for LSU faculty, including tools for sequence assembly, among others.

LSU is located in Baton Rouge, the capital of Louisiana, and enriched by Louisiana's natural and cultural distinctiveness, the community of learning at Louisiana's national Flagship University readies students to meet the environmental, social, economic, scientific, creative, and educational challenges that confront us locally and globally in the twenty-first century. Learning together, the students who begin their intellectual journey with us, and the faculty whose research translates discovery into

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purpose make LSU a beacon of excellence. LSU represents the largest institution of higher education in the state and is the only public university in the state to be designated a Carnegie R1 Doctoral University with very high research activity. Among a handful of distinguished universities to enjoy Land, Sea, and Space Grant status, LSU offers vital research opportunities for graduate and undergraduate students as it transforms new technology into enterprise and lends expertise to solve endemic problems.

Qualification Requirements: A Ph.D. or equivalent degree in Nutrition, Food Science, Molecular Biology, Bioengineering, or closely related fields with expertise in core areas as identified above is required. Post-doctoral experience is preferred with a scholarly emphasis on the microbiome. Evidence of research excellence, the ability to develop and conduct extramurally funded research, and the ability to develop and effectively teach undergraduate and graduate courses and recruit and mentor students is desirable.

Salary and Benefits: Salary will be commensurate with education and experience. The LSU AgCenter has an attractive benefits package with a wide variety of benefit options. Current benefits offered include retirement, multiple medical insurance options, supplemental insurances (dental, life, long-term disability, accident, vision, long-term care, etc.), Tax Saver Flexible Benefits Plan (saves tax dollars on some child care and medical expenses), university holidays (14 per year, typically includes a week off at Christmas), generous annual (vacation) and sick leave benefits, Employee Assistance Program, and possible educational leave and tuition exemption for coursework at campuses of the LSU System. Specific benefits depend on job category, percent effort and length of employment.

Date Available: Upon completion of the selection process.

Application Deadline: May 15, 2024 or until a suitable applicant is identified.

Application Procedure: Apply online at <https://lsu.wd1.myworkdayjobs.com/LSU> (or through Workday for internal applicants) by attaching file(s) containing a curriculum vita, a letter of application,

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official university transcripts, three letters of reference, and a statement of teaching and research interests. Questions about the online application system should be directed to the HRM Office at 225/578-0324. (Paper, faxed, or emailed application materials will not be accepted.) In lieu of attaching the letters of reference, they may be sent directly to:

Dr. Achyut Adhikari

Associate Chair and Associate Professor

School of Nutrition and Food Sciences

LSU AgCenter

261 Knapp Hall,

Baton Rouge, LA 70803

phone: 225-578-3997

email: ACAdhikari@agcenter.lsu.edu

Website: www.lsuagcenter.com

The LSU Agricultural Center is a statewide campus of the LSU System and provides equal opportunities in programs and employment.

An Equal Opportunity Employer.

Contact Information

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

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Contact

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