

Post-Doctoral Fellow - Food Safety Microbiology  
Auburn University

Direct Link: <https://www.AcademicKeys.com/r?job=251813>

Downloaded On: Jan. 18, 2025 4:56am

Posted Jan. 17, 2025, set to expire Oct. 31, 2025

<b>Job Title</b>	Post-Doctoral Fellow - Food Safety Microbiology
<b>Department</b>	Poultry Science
<b>Institution</b>	Auburn University Auburn, Alabama
<b>Date Posted</b>	Jan. 17, 2025
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Post-Doc
<b>Academic Field(s)</b>	Food Sciences/Technology/Toxicology Biology - Microbiology Biology - General
<b>Job Website</b>	<a href="https://www.auemployment.com/postings/50826">https://www.auemployment.com/postings/50826</a>

**Apply By Email**

**Job Description**

Job Description Summary

The Auburn University ([www.auburn.edu](http://www.auburn.edu)) College of Agriculture's Department of Poultry Science is seeking candidates for **TWO Post-Doctoral Fellow** in the area of food safety microbiology. Candidates will be tracking pathogens in end-to-end food supply chain using next generational rapid pathogen detection sensors and data-based decision support system. These non-tenure track faculty positions are full-time, twelve-month, research appointments, renewable annually contingent upon satisfactory performance and funding. The positions are eligible for benefits, including health insurance.

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**Responsibilities:** The successful candidates will be responsible for developing an independent research program on post-harvest poultry food safety to broadly address the following objective:

- Validation of novel pathogen detection technologies, molecular microbiology, microbiological interventions and technologies in food and poultry processing, using mathematical modeling, predictions and data analytics.

In addition, the successful candidates will mentor graduate and undergraduate students, engage in scholarship that results in peer-reviewed publications, and secure extramural funding to support their research program from sources such as USDA-NIFA, NSF, and other competitive programs, as well as from relevant industries in Alabama and across the country. Positions are available for a minimum period of 2 years, subject to renewal based on funding. Post-Doctoral Fellows are non-tenure track positions.

The starting salary for this position is \$60,000.

### Minimum Qualifications

A PhD in the area of Food Science, Meat Science, Poultry Science, Animal Science, Biology or a related field with significant emphasis on microbiology at time of employment. The successful candidate must possess excellent written and interpersonal communication skills. The candidate selected for the positions must meet eligibility requirements to work in the United States at the time appointment is scheduled to begin and continue working legally for the proposed term of employment.

**The University:** Auburn University is a Carnegie R1, land-grant institution organized into twelve academic colleges and schools. Auburn is ranked 47th among public universities in the 2023 U.S. News and World Report. As of 2023, 26,874 undergraduate and 6,141 graduate and professional students were enrolled. There are 1,435 faculty members who offer more than 200 educational programs. The University is nationally recognized for its academic excellence, commitments to community engagement, positive work environment, flourishing student life programs, and beautiful campus. Auburn University is understanding of and sensitive to the family needs of faculty, including dual-career couples. For details, visit the following link:

<http://www.auburn.edu/academic/provost/facultyjobs/>. Resources available to support faculty can be found here: <https://agriculture.auburn.edu/about/faculty-staff-resources/facultysupport/>.

**The Community:** Auburn is recognized as one of America's best small towns with a moderate climate

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and easy access to major cities, beaches, and mountains. The city is situated along the rapidly developing I-85 Atlanta, Georgia, and Montgomery, Alabama corridor. The combined Auburn-Opelika Metropolitan Statistical Area boasts a growing population of over 60,000. The City of Auburn grew 43% in the past decade and is known for an excellent public school system and a local medical center acknowledged as among the best in the region. The City of Auburn website has information on the community and services that can be accessed at: <https://www.auburnalabama.org/>

### Desired Qualifications

Experience working with food pathogens such as *Salmonella*, *Listeria*, *Campylobacter*, molecular microbiology, predictive microbiology, mathematical modeling, and data analytics is desirable.

### Special Instructions to Applicants

Applicants must apply for the position electronically through <https://www.auemployment.com/postings/50703>. Review of applications will be done on a rolling basis until the position is filled. Please attach the following via the on-line application system: 1) letter of interest, 2) current vita, 3) Statement of Research Goals, and 4) copies of all transcripts. When prompted during the on-line application process, please provide names, phone numbers and email addresses of three references. Only complete application materials will be considered.

Review of applications will begin February 1, 2025 and will continue until the position is filled.

### Contact Information

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

### Contact