The Department of Biological Sciences at Clemson University invites applications for three tenure-track Assistant Professor positions in (1) Microbiology, (2) Evolutionary Medicine, and (3) Organismal Biology, with an expected start date of August, 2019. We seek creative, interactive individuals who address cutting-edge research questions. The Department awards undergraduate and graduate degrees in Biological Sciences and Microbiology, as well as graduate degrees in Environmental Toxicology. The department of Biological Sciences is a founding member of the newly formed College of Science, a central player in both the university’s strategic plan, ClemsonForward (https://www.clemson.edu/forward/) and the college’s ScienceForward plan (https://www.clemson.edu/science/about/scienceforward.html). We invite applicants who will complement and enhance the Department’s existing research strengths (http://www.clemson.edu/science/departments/biosc/).

Located on Lake Hartwell in the foothills of the Blue Ridge Mountains, Clemson University is South Carolina’s public land-grant University. As a Carnegie R1 Institution, the University has excellent research resources including the globally ranked Palmetto high performance computing cluster, Sciences Genomics and Bioinformatics Facility, state-of-the-art light microscopy, electron microscopy, animal, or fish facilities, a multi-user analytical laboratory and metabolomics core, the Campbell Museum of Natural History, and the 17,500-acre Clemson Experimental Forest. There are many opportunities for collaboration across a wide group of partners on and off campus, including faculty in other departments in the College of Science, the College of Engineering, Computing and Applied Sciences, or other colleges at Clemson, USC School of Medicine in Greenville, Greenville Health System, and the Center for Human Genetics (Greenwood, SC).

The University and Department are committed to building a diverse and inclusive body of faculty scholars dedicated to working and teaching in a multi-cultural environment (http://www.clemson.edu/inclusion/). We encourage applications from women, minorities, and individuals with a commitment to mentoring underrepresented demographics in the sciences. We are also supportive of the needs of dual career couples.

Successful candidates must hold a doctoral degree and have postdoctoral experience. Competitive candidates will demonstrate an ability to develop a vigorous and independent, externally funded and nationally recognized research program; demonstrate teaching excellence and a commitment to diversity inclusion; and participate in relevant undergraduate and graduate education programs.

Applicants should submit the following items to the distinct Interfolio link listed for the position to which they apply: (1) letter of application; (2) CV; (3) statement of research interests and future plans; (4) statement of teaching interests and experience; (5) statement describing past experience and/or future plans to promote diversity and inclusion; and (6) up to three reprints in one PDF. Applicants should also arrange, through Interfolio, for three confidential letters of recommendation to be submitted.

**Position 1 (Microbiology).** We seek a microbiologist who explores basic questions in infectious disease and uses molecular, cellular, biochemical, systems biological, and/or computational approaches to study single-celled eukaryotic pathogens or viruses. The successful applicant will be expected to become an active member of the Eukaryotic Pathogens Innovation Center (EPIC) (http://www.clemson.edu/centers-institutes/epic/). Individuals who focus on host-pathogen interactions, virulence mechanisms, resistance, microbe-microbe interactions and/or closely associated research areas are especially encouraged to apply. Inquiries should be directed to Dr. Lesly Temesvari (LTEMESV@clemson.edu). Submit materials via Interfolio at THIS LINK.
**Position 2 (Evolutionary Medicine).** We seek a scientist who will develop genetic or physiological insights into fundamental evolutionary processes underlying human health and disease. Inquiries should be directed to Dr. Matthew Turnbull ([turnbul@clemson.edu](mailto:turnbul@clemson.edu)). Submit materials via Interfolio at [THIS LINK](https://www.interfolio.com).

**Position 3 (Organismal Biology).** We seek an organismal biologist using integrative and/or comparative approaches to examine fundamental biological questions. We especially encourage applicants whose work integrates across scales and utilizes big data approaches to understand biodiversity and processes of change. Inquiries should be directed to Dr. Christopher L. Parkinson ([viper@clemson.edu](mailto:viper@clemson.edu)). Submit materials via Interfolio at [THIS LINK](https://www.interfolio.com).

For full consideration, applications should be submitted by August 31, 2018. Review will continue until the positions are filled.

*Clemson University is an AA/EEO employer and does not discriminate against any person or group on the basis of age, color, disability, gender, pregnancy, national origin, race, religion, sexual orientation, veteran status or genetic information. Clemson University is building a culturally diverse faculty and staff committed to working in a multicultural environment and encourages applications from minorities and women.*