The Vanderbilt University Department of Biological Sciences and the Vanderbilt Institute for Infection, Immunology and Inflammation invite applications for a tenure-track, faculty position in microbiology, including microbial ecology and the microbiome, at the Assistant Professor rank. The candidate will be expected to develop an independent laboratory research program using experimental and/or computational approaches complementing current departmental strengths in cell and molecular biology, chemical biology, evolution, genomics, host-microbe interactions, and neurobiology (https://as.vanderbilt.edu/biosci/). As a new faculty member, the candidate will play an integral role within the trans-institutional Vanderbilt Microbiome Initiative (https://my.vanderbilt.edu/microbiome/) and will benefit from collaborations with internationally recognized programs including the Vanderbilt Genetics Institute, the Vanderbilt Institute of Chemical Biology, or the Vanderbilt Institute for Global Health. Selection criteria are excellence in research and the ability to teach undergraduate and graduate students with a high level of effectiveness. Applicants must have Ph.D. in hand by August 16, 2019. Applicants should submit a letter of interest, full curriculum vitae, and statements of research interests and teaching philosophy directly to http://apply.interfolio.com/54094. Applicants should arrange for four letters of recommendation to be sent to the same link. Completed applications must be received no later than October 24, 2018. Vanderbilt University has a strong institutional commitment to recruiting and retaining an academically and culturally diverse community of faculty. Minorities, women, individuals with disabilities, and members of other underrepresented groups are encouraged to apply. Vanderbilt is an Equal Opportunity/ Affirmative Action employer. Vanderbilt University is located in the heart of Music City, Nashville, TN, and ranks in the top 15 National Universities. Nashville is consistently rated as one of the best cities in which to live.