Vanderbilt University’s Department of Biological Sciences and the Vanderbilt Institute for Infection, Immunology and Inflammation invite applications for a tenure-track, faculty position in host-microbiome interactions at the Assistant Professor rank. The individual will be expected to develop her or his own independent laboratory research program and contribute to departmental strengths in evolution, chemical biology, neuroscience, and cell and molecular biology (https://as.vanderbilt.edu/biosci/). The faculty member will play an integral role within the new trans-institutional Vanderbilt Microbiome Initiative and may 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. The selection criteria are excellence in research and the ability to teach undergraduate and graduate students with a high level of effectiveness. Applicants should submit a letter of interest, full curriculum vitae, statement of current and future research interests, and statement of teaching philosophy and competency directly to https://apply.interfolio.com/43974. Applicants will arrange for four letters of recommendation to be sent to the same address. Completed applications must be received no later than October 27, 2017. 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, in particular, are encouraged to apply. Vanderbilt is an Equal Opportunity/ Affirmative Action employer. Vanderbilt University is a National Arboretum located in the heart of Nashville, TN and consistently ranks in the top 15 US Best Colleges.