The Huttenhower Research Group in the Department of Biostatistics at Harvard T.H. Chan School of Public Health is seeking a Research Associate to serve as a senior scientist, project manager, and lab director. The successful candidate will advise and assist students and postdoctoral fellows with research projects, data analysis and interpretation, experimental design, and project management. He or she will coordinate with collaborators outside the lab to drive new and existing projects, and will assist with authorship of manuscripts and grants, including lead projects as desired. The candidate will be responsible for analyzing and interpreting data, both independently and in collaboration with others, and for preparing and submitting manuscripts. Excellent attention to detail, record-keeping, writing, and communication skills are crucial. Candidates or required to have a doctorate degree in microbiology, molecular biology, or related field.

As director of the group's wet lab facilities, the successful candidate will write and maintain lab safety and compliance documentation, supervise a technician, and assist with experimental design. He or she will also research and oversee the purchase of equipment and major supplies. Major experimental activities include high-throughput sequencing, requiring nucleic acid extraction and next generation library preparation, as well as microbial cell culture. In addition, the successful candidate will train and supervise other lab personnel in safety, procedures, and techniques. Finally, the successful candidate will design, plan, and conduct experiments in consultation with the PI, as well as overseeing IRB documentation in collaboration with the lab's existing junior project manager.

Please send applications via email to Nicole Leveque at levesque@hsph.harvard.edu.

Harvard University seeks to find, develop, promote, and retain the world’s best scholars and are Affirmative Action/Equal Opportunity Employers. Applications from women and minority candidates are strongly encouraged.

Information on resources for career development and work/life balance at SPH can be found at: http://hsph.me/resources-career-development-and-work-life-balance.