NOW RECRUITING FACULTY POSITIONS IN MICROBIOME RESEARCH & MICROBIAL GENOMICS

REQUIRED EXPERIENCE

Candidates must have a Ph.D., M.D. or D.V.M. degree, and 2-5 years of relevant postdoctoral training, with an exceptional record of research accomplishment, and the ability to develop a competitive, independently funded research program.

Opportunities are available for shared mentorship of trainees, and integration with the three Jackson Laboratory campuses in Maine, Connecticut and California.

APPLICANTS MUST APPLY ONLINE

Please submit a curriculum vitae and a concise statement of research interests as one document to ***www.jax.org/careers***, select Faculty Positions, position #5801. In addition, please have three letters of reference sent to: ***facultyjobs@jax.org***.

The Jackson Laboratory (JAX) is inviting applications for Assistant, Associate, and full Professors to join in expanding a major program in Microbiome Research and Microbial Genomics. We are seeking individuals who are taking innovative approaches to understand the role of microbiotas in human health to join our interactive culture of cooperation and program integration.

The JAX Microbiome and Microbial Genomics initiative involves both The Jackson Laboratory for Genomic Medicine in Farmington, Connecticut and The Jackson Laboratory for Mammalian Genetics in Bar Harbor, Maine. Microbiome and Microbial Genomics resources at JAX currently comprise an elaborate set of capabilities that enable genetic, genomic, computational, molecular, cellular, organismal and systems approaches for microbiome research. These resources include:

- The Genomics Technology Core to provide high throughput DNA sequencing on multiple platforms for metagenomics and microbial projects
- Computational Science and Information Technology Cores to provide analysis, visualization, and data management expertise
- Biorepository and sample management expertise to handle large-scale acquisition of clinical samples for projects
- Microbiology facilities for isolation, culturing, and analysis of microorganisms from human and other samples
- State of the art mouse genetic and veterinary facilities including a large repository of strains and mutants, expertise for microbiome and pathogen research, a germ-free/gnotobiotic facility, and an extensive phenotyping capability
- Advanced genetic techniques such as CRISPR/Cas9 genome editing technologies forinnovative approaches to investigating host-microbiome interactions

JAX is an independent, nonprofit biomedical research institution with a highly collaborative environment fostering multidisciplinary approaches to investigate complex biological questions. Faculty members are supported by outstanding scientific services, unparalleled mouse and genomic resources, postdoctoral and predoctoral training programs, and numerous courses and conferences.

The Jackson Laboratory is an Equal Opportunity/Affirmative Action Employer. We consider all qualified applicants and employees for hiring, placement and advancement, without regard to a person's race, color, religion, national origin, age, genetic information, military status, gender, sexual orientation, gender identity or expression, disability or protected veteran status.

The Jackson Laboratory

Leading the search for tomorrow's cures