



**Chemical Biologist Position in Microbiome Research
Novartis Institutes for BioMedical Research (NIBR)
Developmental and Molecular Pathways Department
Cambridge, MA**

Group description:

Within the Developmental and Molecular Pathways Department we are aiming to understand and clinically exploit the human microbiome in health and disease. Using clinical samples obtained from IBD and other diseased cohorts, our goal is to define the mediators of microbe-host interactions that are relevant to human disease. We are leveraging broad expertise within Novartis and with key external partners to achieve this goal.

Job description/Key responsibilities:

We are seeking a highly talented experimental chemical biologist to join the group. The candidate will have a vision for how to translate the numerous microbe-disease associations, and possess research skills that complement our existing expertise. Qualified candidates will have extensive experience with natural product biochemistry, and possess expertise in the array of analytical methods required to carry out this work. Experience with genomics/biosynthetic gene cluster mining; genome engineering/heterologous expression; and an understanding of target ID/mammalian biology is preferred. Candidates will possess a Ph.D.; display a proven record of scientific advances leading to high quality publications; be able to work effectively with interdisciplinary teams and manage multiple projects simultaneously; and possess excellent oral and written communication skills.

About Novartis Institute of Biomedical Research

At Novartis Institutes for BioMedical Research ("NIBR"), the global research organization of Novartis, we are committed to discovering innovative medicines to cure disease and improve human health. By hiring the best academic, biotech, and pharmaceutical trained scientists, we have fostered an atmosphere for drug discovery where innovation is rewarded. It is ultimately the talent of the individual that determines our success, while our state-of-the-art technologies and resources enable these ideas to be realized.

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