

Director, Metabolite Profiling Core Facility

Whitehead Institute for Biomedical Research is a leading, nonprofit research and educational institution that has defined the cutting edge of biomedical science, creating a legacy of research excellence and academic eminence since 1982. Wholly independent in its governance, finances and research programs, Whitehead shares a teaching affiliation with Massachusetts Institute of Technology (MIT), offering the intellectual, collegial and scientific benefits of a leading research university. Whitehead's Faculty Members and Fellows run pioneering programs in cell biology, cancer research, immunology, developmental biology, stem cell research, regenerative medicine, genetics and genomics--programs with a record of success.

Director David C. Page likens the Institute to an artists' colony. "What we do here at Whitehead is to attract the best possible intellectual capital and empower maximally creative--really wildly creative--individuals to realize their dreams within these walls". Whitehead offers a generous comprehensive benefits package which includes health and dental plans, retirement program, paid time off, reimbursement accounts (FSAs), short and long term disability and much more.

Classification: Exempt, Research Staff
Reports to: Principal Investigator

OVERALL RESPONSIBILITY

The successful candidate will oversee the operation of a state-of-the-art facility that performs metabolite profiling using liquid chromatography and mass spectrometry (LC/MS). His/her core responsibility will be to collaborate with researchers at Whitehead, MIT, and external institutions in developing and applying LC/MS-based metabolomic experiments to advance their research projects. This responsibility will include consulting on experimental design, analyzing and interpreting metabolomic data, and developing new LC/MS-based assays as projects dictate. The successful candidate will also participate in grant-writing and manuscript preparation, as well as supervising two research assistants.

QUALIFICATIONS

- Ph.D. in Biology, Biochemistry, Analytical Chemistry, or related field
- At least 5 - 8 years research experience required
- Must have experience with mass spectrometry, analytical chemistry, and/or metabolomics

Please send resumes to: resumes@wi.mit.edu