

University of Washington

Postdoctoral Research Fellow Quantitative Proteomics

Our laboratory in the Department of Genome Sciences (<http://brucelab.gs.washington.edu/>) is focused on development and application of advanced proteomics technologies for studies in human health including cancer, cystic fibrosis, heart disease, host-pathogen interactions and many other areas. We currently have an available postdoc opportunity to apply quantitative proteomics technologies to study of bacterial proteomes.

Major Duties and Responsibilities include application of quantitative proteomics technologies to the study of bacterial proteins in cystic fibrosis patient samples. These responsibilities include sample preparation, assay development, mass spectrometry, data analysis, presentation and publication of results.

Requirements: Candidates must have a Ph.D. in chemistry, biochemistry or biological sciences with significant training and hands-on expertise in biological mass spectrometry and proteomics technologies. Candidates with demonstrated LC/MS/MS and quantitative proteomics experience will be preferred. Candidates must have a strong publication record in peer-reviewed journals, excellent communications skills and team work ability. Effective teamwork is a requirement.

To apply, please mail or email a CV (including publication list and at least three references) and a cover letter stating goals to the address below. Please refer to posting #JB11-3 when applying for this position.

[James E. Bruce, Ph.D.](#)

Reference Job Code: JB11-3

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