

## Work Study Job Description

<b>Job Title</b>	Laboratory Assistant
<b>Department Name</b>	Anesthesiology & Pain Medicine
<b>Job Location</b>	UW Medicine at South Lake Union
<b>Pay Rate</b>	\$10 - \$15
<b>Employment Period</b>	Summer, Academic Year
<b>Hours Per Week</b>	40 hrs/wk, 19 hrs/wk
<b>Contact Supervisor</b>	Danijel Djukovic
<b>Phone Number</b>	765-430-6114
<b>Email Address</b>	djukovic@uw.edu
<b>Website</b>	<a href="http://depts.washington.edu/nwmrc/">http://depts.washington.edu/nwmrc/</a>
<b>Box Number</b>	358057

### Nature of Organization

Raftery Metabolomics Laboratory at UW Medicine at South Lake Union is primarily focused on small molecule analysis in complex biological matrices such as cells, tissue and blood extracts, urine and saliva. We have state-of-the art LC-MS, GC-MS and NMR systems.

### Duties and Responsibilities

The individual in this position will be working as a team member on sample preparation and method development for mass spectrometry(MS)-based metabolic profiling. The job duration is for 12 weeks during the summer (full time) and part-time during the school season (hours during the school season are flexible according to the students academic schedule).

### Minimum Qualifications

We will consider students with background and interest in chemistry, biochemistry, bioengineering or related subjects, who have successfully completed general and analytical chemistry courses with laboratory work or their equivalents, and who have at least one semester of research experience in the field of chemistry, biochemistry, biology, or bioengineering. The student also must have an outstanding academic record, strong quantitative skills, as well as excellent communication skills. Being able to work as a member of a highly productive team is also required.

### Educational Benefits

While working in Raftery Laboratory, the student will have an excellent opportunity to learn new methodologies related to quantitative liquid chromatography mass spectrometry (LC-MS) techniques used in the field of metabolomics, with applications in systems biology and advanced diagnostics development.

**How to Apply**

Please, send your resume and brief statement to Dr. Danijel Djukovic at [djukovic@uw.edu](mailto:djukovic@uw.edu).

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Job Number: ANES04 | Job Class: 0875 | Category: Science & Health | 51% Comp. To Classified: y | Program:  
Federal