



*“REAL WORLD” OPPORTUNITIES*  
**UNIVERSITY OF ROCHESTER**

*Respect and Diversity are embraced at the University  
The University of Rochester is an Equal Opportunity Employer*

**Job Title: Technical Associate I Ref# 151886**

**Start Date: IMMEDIATE Schedule: 8:30AM-5PM**

**GENERAL PURPOSE:**

With minimal supervision, oversee the operation of a High Throughput Screening Core Facility for the University of Rochester and to assist the Smrcka laboratory in implementing and performing high throughput small molecule screens. Primary responsibilities will include development of knowledge and expertise regarding the operation of a high throughput screening robot and high throughput plate reader for implementation of HTS screening assays by member of the UR scientific community. The technician will be responsible for organization, storage and handling of data generated from high throughput screens. Thus the position requires a high level of organizational and technical skill in addition to the ability to interact productively with multiple faculty throughout the institution. In the Smrcka laboratory, responsibilities will include development of high throughput screening assays using knowledge in both chemistry and biochemistry. Additional responsibilities will include implementation of medium and high throughput screening assays for the Smrcka laboratory.

**BRIEF DESCRIPTION OF DUTIES:**

In accordance with broadly-outlined objectives, requirements and approaches, plans and conducts technical procedures, non-routine and complex in nature. Sets up and operates state-of-the-art equipment or instruments. With latitude for modifying methods and techniques, records, computers, and analyzes data, prepares reports, presents data at laboratory meetings, interacts with UR faculty and makes recommendations. May review, analyze and integrate technical work of others.

**REQUIRED QUALIFICATIONS:**

Bachelor's degree in biochemistry/chemistry/molecular biology plus at least two to three years laboratory experience. In an independent manner, utilize common sense and special skills to perform complex research laboratory assignments. Experience with operation of laboratory robotics, small molecule libraries or development of biochemical assays is highly desirable. Requires the ability to speak and understand English language; follow instruction exactly and record information accurately. Ability to work independently and safely using toxic chemical and radioisotopes. Ability to listen to, convey or exchange information with other laboratory personnel and University faculty. Have excellent interpersonal skills.



Qualified candidates are to specify the job reference number, job title and location where posting was detected in the subject line of the cover letter. Please email your credentials (cover letter and résumé) in the preferred format—the file should be MS Word 2003 compatible. Email credentials to [judie.myers-gell@rochester.edu](mailto:judie.myers-gell@rochester.edu). To search for openings at the University of Rochester, visit online at [www.rochester.edu/jobopp](http://www.rochester.edu/jobopp) or <http://www.rochester.edu/diversity/staff/jobpostings.html>. Also, you may view our Benefit package at [www.rochester.edu/working/benefits](http://www.rochester.edu/working/benefits).