

## PROTEOMICS SPECIALIST

Northwestern Proteomics Core Facility

Proteomics Center of Excellence

Northwestern University

Evanston, IL & Chicago, IL

### **General Job Description:**

We are presently seeking disciplined and highly self-motivated individuals to join as Proteomics Specialists in the Proteomics Core at Northwestern University, Evanston and Chicago, IL. A successful candidate will have a solid understanding of proteomics techniques acquired from their prior service or research experience. A successful candidate will work within a highly collaborative team to apply those methods to research projects in service of basic and translational researchers at Northwestern.

### **Primary duties and responsibilities:**

- Operate and maintain tandem mass spectrometers such as the Thermo Fisher Scientific Velos Orbitrap, TSQ and Q-Exactive platforms with the accompanying nano-liquid chromatography systems.
- Work with collaborators to develop and implement proteomics strategies to answer timely biological questions.
- Analyze data and prepare reports for collaborators.
- Contribute to grant writing, protocol development and business operations within the core.
- Instruct other staff and technicians techniques for protein analysis by mass spectrometry.

### **Qualifications:**

Ph.D. or equivalent doctorate with at least 1 years' experience or Master's degree in biology, chemistry with at least 3 years' experience is required.

Three or more years' experience with protein/peptide separation and analysis by liquid chromatography - mass spectrometry is required. Experience with Thermo LCMS systems desired.

### **To Apply:**

Applicants should submit complete application to [pce@northwestern.edu](mailto:pce@northwestern.edu), please include in Subject the title of the job you are applying:

- 1) Cover letter highlighting qualifications
- 2) Current curriculum vitae
- 3) Names and addresses of three references

*As per Northwestern University policy, this position requires a criminal background check. Successful applicants will need to submit to a criminal background check prior to employment.*

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