Job Posting: Spring/Summer Internship – Graduate Student (CMaT Network)

Position Title: Research Intern (Graduate)
Location: On-site
Start Date: January-May 2026 (Flexible)
Hours: Full-time Spring or Summer 2026 (12 weeks)
Pay: $20-25/hr

About Andson:
Andson Biotech is developing a microfluidic platform enabling rapid sample cleanup for mass spectrometry applications. Mass spectrometry is a gold-standard chemical analysis tool, but it remains limited in utility due to the complex workflows associated with going from raw sample to analysis. Andson's flagship product, the DynaChip X1, enables simple, on-demand mass spectrometric analysis with easy-to-use interfaces. By simplifying complex workflows that have traditionally kept mass spectrometry confined to specialized labs, Andson is empowering biomanufacturers, biopharma companies, and academic researchers to accelerate drug discovery, streamline biotherapeutic development, and bring life-changing therapies to patients faster. Andson Biotech was recently awarded an NIH Phase I SBIR grant to advance analytical technologies specifically for cell therapy applications. This is an exciting time to join our team as we expand our impact in the industry. For more info, please visit: https://andsonbiotech.com/

About the Role:
Andson is seeking a skilled graduate student to join our team as a paid intern starting during the Spring semester 2026 (January-May). This position offers the potential to transition into a full-time role or a long-term paid position, depending on availability and performance. The intern will contribute directly to research and development through quality control optimization, grant milestone execution, and application development. Current priorities include demonstrating mass spectrometry-based analysis as an alternative to traditional ELISA and flow cytometry endpoints, establishing methods for longitudinal cell characterization using the DynaChip and mass spectrometry, and developing tools for rapid mass spectrometry fingerprint data analysis.

This position blends bioscience expertise with an engineering mindset, offering exposure to cutting-edge applications in biotherapeutic discovery and development. You'll work directly with our scientific team and gain experience that bridges laboratory research and commercial product development.

Responsibilities:
- Perform cell culture and characterization experiments – you will be expected to conduct experiments independently
- Execute and troubleshoot analytical protocols
- Conduct method development, including optimization and validation

- Analyze experimental data and present findings
- Lead QC testing, process development, and validation of DynaChip devices
- Maintain detailed documentation, including records of experiments, QC results, and protocol modifications
- Support the development of new methods and technologies

Preferred Skills:

- Experience in experimental method or assay development
- Bio skill sets: cell culture, flow cytometry, protein quantification assays, mass spectrometry, other assay development
- Exposure to mass spectrometry data analysis (deconvolution, glycan analysis, quantitation, multivariate methods, etc.)
- Experience with microfluidics
- Experience in GLP, GMP, or other regulated environments

Qualifications:

- Graduate student in a relevant STEM discipline
- Wet laboratory experience
- Data analysis techniques (multivariate analysis, statistical methods, etc.)
- Ability to work independently and adapt to changing priorities
- Independent and open-minded thinker
- Strong communication skills, capable of managing relationships with collaborators and cross-functional teams.
- A desire to impact human health - Andson was founded to make better therapies available to more people.
- Must be authorized to work in the U.S.

Application Process:

This opportunity is being shared through the CMaT network, CareerBuzz (GT), and LinkedIn. Interested candidates should submit a resume and brief statement of interest to casey@andsonbiotech.com. Apply even if you aren't a perfect fit - we can't know you're awesome unless we meet you.

Note: Eligible candidates may have the option to apply for NSF INTERN funding to support this internship. Availability is subject to NSF approval and current government operations.