



**Associate Scientist – Molecular Analytics  
Burnaby, British Columbia (Onsite)  
1 year contract, possibility of extension  
If interested, please apply through:  
[http://adtrk.tw/tp/rj6\\_xCzZ\\_y-K](http://adtrk.tw/tp/rj6_xCzZ_y-K)**

## **HOW MIGHT YOU DEFY IMAGINATION?**

You've worked hard to become the professional you are today and are now ready to take the next step in your career. How will you put your skills, experience and passion to work toward your goals? At Amgen, our shared mission—to serve patients—drives all that we do. It is key to our becoming one of the world's leading biotechnology companies, reaching over 10 million patients worldwide. Come do your best work alongside other innovative, driven professionals in this meaningful role.

### **Live**

#### **What you will do**

Let's do this. Let's change the world. In this vital role you will join the recently created Center for Research Acceleration by Digital Innovation (CRADI), Biologic Therapeutic Discovery, at our Research facility in Burnaby, BC, Canada.

We are looking for a highly motivated scientist to join the CRADI-Molecular Analytics team. The successful candidate will work with cross functional teams to thoroughly characterize both reagent and therapeutic protein candidates using various analytical techniques to support Amgen's early phase discovery programs.

#### **Job Duties:**

The successful candidate will work in a highly integrated and collaborative team environment and contribute independently to diverse functions depending upon project needs and priority.

- Mass spectrometry (MS)
- Perform intact and sub-unit protein mass analysis to confirm protein identity supporting a variety of large molecule reagents and candidates.
- Maintain and oversee a walk-up protein mass spectrometer system (Open access TOF-MS system) and standalone UPLC systems.
- Train protein biochemistry staff on wet lab procedures and operation of the open access MS and assist with mass spectrometry data interpretation where necessary.
- Participate in the design, development, and implementation of novel methods for large molecule characterization by RP-LC-MS
- Qualify LC-MS methods for native, intact, and peptide mapping workflows
- Implement and qualify automated data analysis pipelines.
- Liquid chromatography.

- Qualify different chromatographic methods (e.g Size exclusion, hydrophobic interactions, ion exchange) to characterize proteins and protein complexes and transfer methods to other systems/groups

## Win

### What we expect of you

We are all different, yet we all use our unique contributions to serve patients. The analytical professional we seek is a team player with these qualifications.

#### Basic Qualifications:

- Bachelor's Degree in Molecular and Cellular Biology, Biochemistry, or a related discipline and 5 years of scientific laboratory experience.
- OR
- Master's Degree in a closely related scientific discipline and 2+ years of laboratory experience

#### Preferred Experience:

- Training in analytical chemistry/biochemistry, including proficiency in operation of QTOF mass spectrometers and UHPLC instrumentation with 2-5 years general laboratory experience. Prior experience in operation of MS in walk-up environments is highly desired.
- 2+ years of hands-on experience in protein analytics. Experience with characterization of membrane and heavily glycosylated proteins is preferred.
- Familiarity with common LC-MS data acquisition and analysis software such as MassHunter, Byos, Proteome Discoverer, MASCOT, Chromeleon, Skyline etc. is desired)
- Experience with handling and analysis of large datasets is an asset
- Experience with native-MS workflows preferred.
- Ability to follow established laboratory protocols and adhere to data standards; attention to detail and careful execution of laboratory tasks are essential to our team.
- Strong written and oral communication skills.
- Proficient in Microsoft Excel, Word, PowerPoint; experience with electronic notebooks.
- Must work well in a team environment and be capable of multi-tasking with flexibility.

## Thrive

### What you can expect of us

As we work to develop treatments that take care of others, we also work to care for our teammates' professional and personal growth and well-being.

In addition to the base salary, Amgen offers a Total Rewards Plan comprising health and welfare plans for staff and eligible dependents, financial plans with opportunities to save towards retirement or other goals, work/life balance, and career development opportunities including:

- Comprehensive employee benefits package, including a Retirement and Savings Plan with generous company contributions, group medical, dental and vision coverage, life and disability insurance, and flexible spending accounts.

- A discretionary annual bonus program, or for field sales representatives, a sales-based incentive plan
- Stock-based long-term incentives
- Award-winning time-off plans and bi-annual company-wide shutdowns
- Flexible work models, including remote work arrangements, where possible

**Apply now**

**for a career that defies imagination**

Objects in your future are closer than they appear. Join us.

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