



## About AOA Dx Inc.

**AOA Dx** exists to transform women's health. We are leading the next generation of cancer diagnostics, applying lipidomics, proteomics, and machine learning to enable earlier diagnosis of ovarian cancer for women with signs and symptoms - an area where no diagnostic tool exists today.

## Scientist (Mass Spectrometry)

AOA Dx is seeking a talented and experienced **Scientist** to join our Research and Development (R&D) team. The ideal candidate will have a strong background in Analytical Chemistry, Biochemistry, or a related field, with specific experience in Liquid Chromatography-Mass Spectrometry (LC-MS) method development. You will play a pivotal role in leveraging your experience in LC-MS/MS and data analysis to support the development of an early-stage diagnostic aimed at the detection of ovarian cancer.

### Responsibilities:

- Independently design and execute high throughput experiments examining serum biomarkers using a tandem MS platform
- Define and optimize LC-MS strategies for biomarkers associated with early detection of ovarian cancer.
- Contribute to the development and execution of the R&D publication and conference submission strategy
- Present research findings to internal teams and stakeholders, ensuring clear communication of complex biological data
- Work collaboratively with other scientists, project management and leadership to progress team goals and achieve company milestones.
- Operate, maintain and optimize LC-MS instruments with precision and accuracy.
- Troubleshoot, calibrate and perform routine maintenance on instrumentation.
- Maintain accurate records of experiments and results using an electronic lab notebook.
- Stay current with the latest trends, research, and advancements in mass spectrometry and related fields.

AOA Dx Inc

[www.aoadx.com](http://www.aoadx.com)

Boston | New York | London

## **Qualifications:**

- PhD in Analytical chemistry, biochemistry or related field.
  - Candidates with M.S. or B.S. degrees with compensating expertise and experience will be considered.
- Minimum of **4+** years of hands-on experience operating and maintaining a triple-quadrupole and/or high-res LC-MS systems.
- Minimum **2+** years developing LC-MS methods.
- Deep understanding of lipid and/or small molecule biology is preferred.
- Knowledge of biological sample preparation and extraction techniques for downstream LC-MS and HPLC analysis.
- Required years' experience in biotech or pharma industry is based on degree as follows
  - Preferred: 2+ years with PhD.
  - Required: 3+ years with M.S., 5+ years with B.S.
- Strong analytical and problem-solving skills.
- Excellent attention to detail and ability to maintain precise records.
- Strong statistical analysis and data analysis skills.
- Strong communication skills with the ability to translate complex biological data into concise, understandable insights for diverse audiences.

The salary range for this position is \$105,000 to \$125,000 per year, which factors in various geographic regions. The actual compensation and seniority level for this position will be determined based on relevant experience and qualifications.

AOA Dx offers competitive benefits, including unlimited PTO, group health, dental, and vision insurance, 100% employee sponsored life and disability benefits, monthly cell phone reimbursement, and a 401k plan with employer match.

For consideration, please apply via LinkedIn:

<https://www.linkedin.com/jobs/view/4381125506/?trk=mcm>

Location: Denver, CO: In-Person

AOA Dx is an equal opportunity employer and welcomes candidates from all backgrounds to apply.

*We foster an environment where all people are afforded the freedom to pursue their passions without regard to race, color, religion, national or ethnic origin, gender (including pregnancy), sexual orientation or expression, age, disability or veteran status or any other characteristics protected by law.*