# Data Scientist

If you like diving into data, love R, have used statistical and machine learning techniques to find new insights into complex biological problems and are passionate about having a profound impact on the future of medicine, we want to meet you.

**The Position**
As a member of the Data Science team, you will:
Perform statistical data analysis, machine learning, data mining and optimizations using multiple tools and techniques to get insights from large complex data sets
Conduct hands-on rigorous quantitative analysis, including collecting and cleaning the data, and exploring it for accuracy
Deploy statistical modeling and optimization techniques most suited for the biological problem using R
Make recommendations and modifications on the analysis
Interpret outputs of statistical models and results in order to translate input from quantitative analyses into specific and actionable implications.

This is a full-time position with a competitive benefits package.

**Requirements**
Degree in Computer Science, Data Science, Statistics, Bioinformatics, Mathematics or related fields
2-5 years related experience on analyzing data, visualizing complex datasets, and developing and testing predictive models
Deep understanding of multivariate statistics, machine learning, and other analytical methods to gain biological insights from large datasets
Excellent programming skills in R

**Preferred Experience**
Experience working with biological insights
Experience with SQL, Ruby, Matlab, Python
Experience with AWS and GitHub

**About Olaris**
Our mission is to fundamentally change how diseases are diagnosed and treated. With our pioneering metabolomics platform and machine learning algorithms, we work with patients and healthcare providers to identify "biomarkers of response" (BoR) that will be used to stratify patients to optimize outcomes and reduce adverse events. We get the right drug to the right patient.

Founded in 2014, Olaris is already playing a role in the seismic shift that precision medicine is creating. Olaris' technology and unique products under development can provide the most precise picture for an individual's healthcare future.

**Our Culture**
You're the right candidate for Olaris if:
you are passionate about the impact your work will have on the world
you are hardworking, innovative, and take pride in your work
you are excited about working at a high-energy, fast-paced, high growth startup
you are independent, self-motived, and curious
you are results-oriented
you are able to work well with colleagues from diverse scientific backgrounds
you believe in honesty, transparency and will always show respect for your colleagues

**Location:**
Olaris is located in the new Alexandria LaunchLabs in the heart of Kendall Square, Cambridge, MA

**Apply**
To learn more about this position please submit your resume and cover letter to CEO and Founder Dr. Elizabeth O'Day at careers@OlarisBoR.com