

Metabolite Scientist

Do you believe metabolic processes provide the basis to understand complex biological problems? Do you get excited about developing novel NMR and MS detection methods that push the boundaries of what metabolites we can detect? Are you passionate about having a profound impact on the future of medicine? If so, we want to meet you.

The Position

The successful candidate(s) will be responsible for a broad range of research activities including preparing samples, running custom NMR and MS experiments, and data analysis. There will be opportunities to develop novel NMR and MS methodologies to integrate into our platform. You will work directly with the computational team for data mining and biomarker discovery. You will be responsible for maintaining a proper lab notebook. You will be expected to publish and present our work at conferences.

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

Requirements

M.S. or Ph.D. Degree in Biological Sciences, Chemical Biology, Biophysics, or related field
2-5 years related NMR experience required, additional MS knowledge ideal
Experience with cancer metabolism and/or immune-metabolism
Familiar with various omics technologies (transcriptomics, epigenomics, proteomics and metabolomics)
Knowledge of NMR theory, pulse programs and data analysis including 1D, 2D and 3D experiments
Familiarity with statistics and bioinformatics tools in metabolomics

Preferred Experience

Rational experimental design for metabolite characterization and structural elucidation
Wet-lab techniques of handling biological samples including human biofluids, natural product, and bacterial cultures
Hands-on with NMRPipe, Chenomix, MNova and processing NUS data

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 Values:

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-motivated, 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

Work Location:

Olaris is located in the AstraZeneca BioHub in Waltham, 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