

# Yale SCHOOL OF PUBLIC HEALTH

## Postdoctoral Associate Position in Cancer Metabolomics

### ***Job Description***

A postdoctoral position is available in the laboratory of Dr. Caroline H. Johnson at the Department of Environmental Health Sciences, Yale School of Public Health, Connecticut, USA. The applicant will use LC-MS-based metabolomics analysis to understand the role of dietary metabolites in colorectal cancer. The type of analysis will include sample preparation of biological samples, mass spectrometry analysis, data processing and statistical analysis. The applicant can also be involved in the development of mechanistic studies under additional supervision.

### ***Applicant skills***

The individual must hold a Ph.D. degree in a Chemistry or Life Sciences discipline and have demonstrated experience in LC-MS-based metabolomics. Experience in R programming is desirable. The candidate will be expected to apply for additional external postdoctoral funding and assist in writing other grant applications.

### ***Research Environment***

The Johnson Laboratory is housed within the Yale School of Public Health Center for Metabolomics and is equipped with a Waters UPLC-Xevo G2-XS-QToF, with access to additional Waters QToF and QqQ mass spectrometers, as well as a Synapt DESI/MALDI G2-Si-QToF.

Interested applicants should send a CV and cover letter to [caroline.johnson@yale.edu](mailto:caroline.johnson@yale.edu).

<http://medicine.yale.edu/lab/cjohnson/>

*Yale University is an Affirmative Action/Equal Opportunity Employer and welcomes applications from women, members of minority groups, persons with disabilities and protected veterans.*