

Two postdoctoral positions in cellular metabolism (the Shen lab)

The Laboratory of Assistant Professor Hongying (Hoy) Shen at Systems Biology Institute at Yale West Campus and Cellular & Molecular Physiology at Yale School of Medicine (starting Jan 2020) is currently seeking **two postdoctoral candidates in cellular metabolism**. The Shen lab uses multidisciplinary approaches ranging from biochemistry, cell biology, genetics, and mass spec-based metabolomics to study cellular metabolism underlying human health and diseases.

We are seeking candidates with either of the two expertise:

(1) mammalian cell biology (CRISPR genetic manipulation) and biochemistry with interest in metabolism. The candidate is expected to conduct an independent research project, and collaborate with scientists within and outside of our group.

(2) analytic biochemistry with expertise in LC-MS. The candidate is expected to carry out metabolomics project, operate and maintain the LC-MS instrumentation, collaborate with scientists within and outside of the group, and interact with technical supports and staff scientists to address technical issues. A proven track record to perform full scan analysis, targeted measurements, and quantitation in complex biological samples is preferred. The primary instrument used in the lab is Thermo Q-Exactive+.

The successful candidates are also expected to participate lab meetings and joint group meetings by presenting and offering feed backs.

To learn more about the lab please visit the website: hoyshenlab.org

Interested applicants should send a cover letter describing previous research experience, CV/resume and contact information of three references to the PI at

hongying.shen@yale.edu

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