



The Chow Lab in the Department of Human Genetics at the University of Utah in Salt Lake City is recruiting a postdoctoral research associate interested in helping to develop therapeutics for NGLY1 deficiency, a rare deglycosylation disorder. We recently identified a number of promising FDA approved drug hits in a *Drosophila* model of NGLY1 deficiency (<https://doi.org/10.1371/journal.pgen.1010228>). The fully funded project will entail determining the mechanism of these drug hits and testing in preclinical models (cell culture, mouse, and flies). The postdoc will also help coordinate studies between our lab and collaborators in the broader NGLY1 community. There will also be opportunities to develop independent projects aligning with the broad goals of the Chow Lab.

We collaborate with patient advocacy groups and industry. We also work closely with clinicians and genetic counselors, meet regularly with our rare disease clinic and new NICU sequencing initiative, and model newly discovered rare diseases. We encourage postdocs to engage with any or all of these opportunities to enrich their training. Candidates with a strong desire to gain a clinical view of precision medicine while still working at the bench can apply for a number of training grants that provide clinical experience, including our NHGRI Genomic Medicine Training Grant.

Recent postdocs in the Chow Lab have successfully moved on to careers of their choice in industry and academia.

We are especially keen on recruiting scientists from underrepresented backgrounds. We have a vibrant SACNAS community and we continue to build new support systems for all trainees.

Required Qualifications:

- 1) Ph.D. in genetics, cell biology, pharmacology, or related field

Desired Qualifications (one or more):

- 1) Experience with *Drosophila* or mouse
- 2) Experience with cell culture
- 3) Experience with drug screens
- 4) Knowledge of cell biology or biochemistry
- 5) Knowledge of programming (e.g., R)

Application Materials:

- 1) Cover Letter detailing previous research and interest in our lab (1 pg max)
- 2) Curriculum Vitae
- 3) Names and contact information of three academic references

To apply, please send a single PDF that contains a cover letter, detailed CV, and names of 3 references to cchow@genetics.utah.edu. This position is immediately available, but applications will continue to be accepted and considered until the job is filled/closed.

Read our papers: <http://www.chowlab.org/publications>

See recent coverage of our work: <http://www.chowlab.org/media>