

## Postdoctoral Positions Available

The Choudhary lab (Broad Institute) and the Kiessling lab (MIT) have multiple postdoctoral positions available for candidates with expertise in one or more of the following areas: synthetic chemistry, cell biology, or protein biochemistry and biophysics.

Traditionally, small molecules have been developed to inhibit enzyme activity; however, new classes of small molecules, such as bifunctional molecules, are emerging that endow new functions to enzymes via proximity-mediated effect. Most development of bifunctional molecules, aka chimeras, has been in the context of cancer. Microbial resistance to current therapeutic agents is on the rise, requiring the development of *fundamentally new therapeutic modalities*. Furthermore, the microbial pathogens have developed various mechanisms to evade the host immune system. **The postdoctoral fellows will develop chimeras to recruit the immune system to deactivate microbial pathogens.** These chimeras will force high, local concentrations of components of the immune system at the microbes, triggering their clearance.

Due to the inter-disciplinary nature of the projects, the ability to work well in teams is a requirement. The postdoctoral positions are open immediately and remain open until filled. Interested candidates should submit their:

1. Curriculum vitae
2. Reprints of selected publications
3. Three reference letters
4. A cover letter summarizing their experience, long-term goals, and estimated start date, and a brief summary of why they would be a good fit for this project.

Candidates should submit this information to Amit ([achoud@broadinstitute.org](mailto:achoud@broadinstitute.org)) or Laura ([kiesslin@mit.edu](mailto:kiesslin@mit.edu)).