



We are looking for a Research Technician I (0-1yr of experience) to join the Schmidt Laboratory at Ragon Institute of MGH, MIT and Harvard (<https://schmidtlab.med.harvard.edu/>). Our laboratory focuses on immunogen engineering and therapeutics discovery. Using a structure-guided approach, we use protein engineering to design and ultimately test immunogens *in vivo* aimed at directing and re-directing immune responses. This work aims to understand the molecular ‘rules’ underlying the development of immune responses and may contribute to the design of vaccines and therapies against pathogens such as influenza, dengue, and coronaviruses. The ideal candidate would have interest in protein biochemistry, biophysics, and virology that is looking to gain research experience before going on to graduate or medical school. The individual will work closely with other lab members including technicians, graduate students, and postdoctoral fellows.

Responsibilities could include:

- *Prepares basic solutions and performs base-level procedures as assigned (e.g., pipetting, cell and tissue culture, etc.).
- *Maintains electronic laboratory notebook.
- *Conducts analysis of results, and may begin interpretation of results.
- *Sets up and prepares routine experiments as directed.
- *Prepares lab reagents, chemicals, instruments and equipment.
- *May perform independent literature searches.
- *Assists with organizing materials for publication and/or presentation.
- *Maintains and orders supplies.