

## Looking for students for MSc and PhD

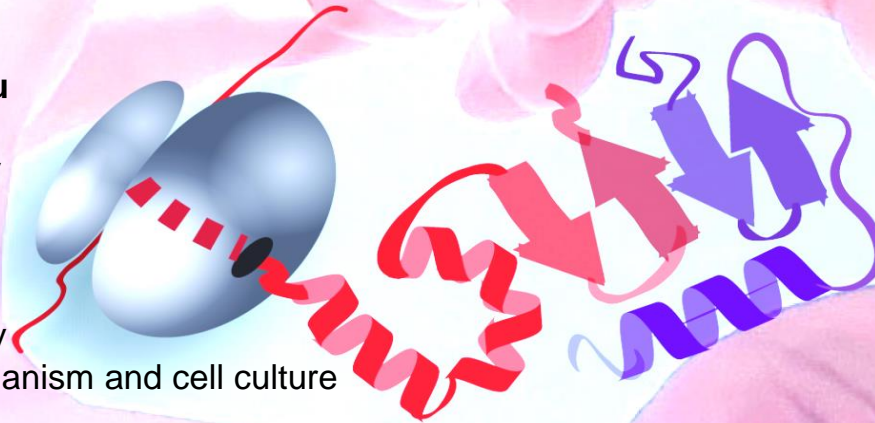
Wanted: curious and enthusiastic human beings to solve the great mysteries of life

- How do proteins find love at the end of the ribosomal tunnel?
- What happens when proteins get lonely?
- How do we live forever?

Come help us figure out how do proteins form, fold and organize into functional complexes in our cells, What mechanisms facilitate and protect them from aggregation, neurodegeneration and aging

### **The Shiber lab is open and we're looking for you**

The lab combines a variety of approaches Including:  
Advanced genetics (Next-Generation Sequencing)  
Biochemistry & Cell biology  
using yeast as a model organism and cell culture



During the research you will gain experience in:

- Selective Ribosome Profiling – capturing the ribosomes engaged by target proteins, in codon resolution
- Advanced imaging, such as single molecule FISH for sub-cellular localization of mRNAs in the cell
- Developing novel technics for single molecule capturing of protein-mRNA interactions

### **For further details:**

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