

Call out

I am looking for postdoctoral researchers to study interrelationships between thermodynamics, mechanics and dynamics of proteins, aqueous solutions, and to work on the protein formulation problem (see my [research summary](#) for on-going projects). I have pending proposals that if funded will open up a position. However, please contact me if you would like to work in my lab, as there may be funding opportunities we can apply for together. Applying for funding that goes directly to the postdoctoral scholar is especially relevant for Ph.D. students nearing toward their thesis defense and seeking a postdoc position, as well as scientists outside the U.S. who have opportunities to obtain partial support from other resources. The skill sets that my lab is in most need of are the following:

- 1) Training with a Ph.D. in Computational Physics applied to proteins.
- 2) Expert level knowledge of C++ programming language.
- 3) Experience in scientific programming for high performance computing with parallelization.
- 4) Training in Statistical Physics, Physical Chemistry and Solution Thermodynamics.