**SCOPE OF WORK - CHODERA LABORATORY**

**The Chodera Laboratory** will be responsible for the following:

PI **Mobley** and Co-I **Chodera** will share responsibilities for the formation, management, supervision, and execution of industry-academic collaborations to collect physical property datasets in **Aim 1** for use in blind challenges. Each PI will supervise the students from their laboratory who participate in these collaborations. Both PIs will share responsibility for the analysis and curation of data resulting from these collaborations.

Co-I **Chodera** will be responsible for the execution of **Aim 3** (identification and development of model protein:ligand systems, along with collection of experimental datasets for blind challenges) by the Chodera laboratory at MSKCC. This work involves the use of recombinant DNA for recombinantly expressing proteins and their mutants in bacteria, which is currently authorized under MSKCC Institutional Biosafety Committee (IBC) registration 146-01.

Both PI **Mobley** and Co-I **Chodera** will jointly coordinate, run, and analyze the blind challenges described in **Aim 4.**