

Hilty Lab – Texas A&M University

A postdoctoral position is available with an immediate starting date, to lead research in the area of NMR based drug discovery. The project aims to apply and develop methods of NMR spectroscopy for the measurement of protein-ligand interactions, ligand binding epitope structure, and associated properties. State-of-the art hyperpolarization techniques are employed to strongly enhance NMR signals, and enable the characterization of molecular dynamics and interactions. We seek a talented researcher with a PhD in Chemistry, Biochemistry, Biophysics, or a related field. We are looking for a colleague who is highly motivated to apply their expertise in one of these areas in an interdisciplinary team and who is interested in developing new skills at the interface of physical chemistry and the life sciences. The selected candidate will subscribe to and support our commitment to Inclusion, Diversity, Equity and Accountability (IDEA) as stated above. If this job description looks interesting to you, we invite you to apply to be considered for this opportunity.

Required Education and Experience:

- PhD degree in relevant field.

Required Knowledge, Skills and Abilities:

- Ability to multi-task and work cooperatively with others
- Ability to contribute to team effort by working effectively with individuals of diverse backgrounds
- May require working evening and/or weekend hours.

Preferred Education and Experience:

- PhD in Chemistry, Biochemistry, Biophysics, or a related field
- Experience in physical chemistry, biochemistry or biophysics

Contact: chilty@tamu.edu

Group Page: <https://www.chem.tamu.edu/rgroup/hilty/>

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