

Postdoctoral Positions Available

Two postdoctoral positions are available at the Iwahara laboratory of Department of Biochemistry & Molecular Biology, University of Texas Medical Branch (UTMB). These positions are for biophysical studies on dynamics of protein-DNA and protein-protein interactions involving transcription factors and other gene-regulatory proteins. NMR spectroscopy will be the primary means of research, and other biophysical approaches will also be involved.

The Iwahara laboratory has access to three high-field NMR spectrometers (800, 750, and 600 MHz) with cryogenic probes as well as other biophysical instruments at the Sealy Center for Structural Biology & Molecular Biophysics, UTMB. Instruments for fluorescence spectroscopy, stopped-flow kinetics, isothermal titration calorimetry, and sample preparation are also available in the Iwahara laboratory. For more information about the Iwahara laboratory, see <https://scsb.utmb.edu/labgroups/iwahara>

Eligibility: Eligible for these positions are PhD scientists who have a background in biophysics or biochemistry and have at least some experience with biomolecular NMR spectroscopy. Skills for chromatographic purification of biological macromolecules are also required. Individuals who can write MATLAB scripts will be preferred.

Salary: For these positions, annual salary will be in accordance with the NIH/NRSA postdoctoral salary guidelines but can be higher for qualified individuals. A standard package of benefits, including health insurance and paid time off, will be provided. UTMB is located in Galveston, a town in the greater Houston area, where cost of living is relatively low.

The positions are open until filled. Interested individuals should contact Prof. Junji Iwahara by email to j.iwahara@utmb.edu.

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