

Protein Crystallizer at Baylor College of Medicine

A full-time **STAFF POSITION** (Research Technician II) is available immediately in the [Advanced Technology Core for Macromolecular X-ray Crystallography](#) at [Baylor College of Medicine](#) (ranked No. 22 for Research by US News & World Report). The mission of the X-ray core is to assist basic researchers and physician-scientists in finding a structure solution of their macromolecule of interest. The core laboratory is located on the main campus of Baylor College of Medicine in Houston TX, which provides a safe and secure environment for research.

The successful applicant will assist with the robotic screening, imaging, evaluation, and optimization of macromolecular crystals to develop novel treatments against unmet human diseases. Experience with protein expression and purification is an advantage. The salary range for this position is **\$32,000 - \$38,830** per year and is in addition to a generous fringe benefit package. The position is ideally suited for a post-baccalaureate (BS/BA) or graduate with a Master's degree (this is not a solicitation for graduate student trainees). A degree in a natural science is preferred but all suitable applicants will be considered. To apply, please send a cover letter outlining research interests, undergraduate transcript, and resume to Dr. Francis Tsai (ftsai@bcm.edu).

Requirements

- Assists with crystallization screening using a liquid handling robot.
- Assists with imaging and recording of crystallization screening results.
- Prepares biological buffers and chemical stock solutions.
- Performs experiments in protein biochemistry.
- Prepares figures and writes reports related to experiments performed.
- Maintains general lab environment (i.e., organization and cleanliness).
- Maintains and ensures compliance with biosafety regulations.