

Current Opening: **Research Scientist at IMCA-CAT**

The Industrial Macromolecular Crystallography Association - Collaborative Access Team (IMCA-CAT) and the Hauptman-Woodward Medical Research Institute (HWI) seek a skilled research scientist to join the IMCA-CAT team in accelerating pharmaceutical drug discovery through synchrotron-based structural biology research. The IMCA consortium which funds and provides strategic guidance to IMCA-CAT consists of AbbVie, Bristol Myers Squibb, Evotec, Janssen, Merck, Novartis, Pfizer, and Relay Therapeutics. As an employee of HWI, you will be based at the center of the team's operations at the Advanced Photon Source (APS), Argonne National Laboratory, near Chicago, IL. This is an ideal position for a motivated research scientist who is passionate about delivering strategic value, developing new technologies, and working in a high-powered, collaborative environment.

POSITION DESCRIPTION:

This is an exciting time to join IMCA-CAT. Underway are significant upgrades of our beamline to profoundly increase capacity and dramatically expand capability for challenging research projects. As a member of the IMCA-CAT team, you will be an integral part of these upgrade activities, provide support for experiments, operations, and other programs, participate in conducting experiments for pharmaceutical research projects both throughout the upgrade and beyond, and contribute to innovative developments that expand our experiment envelope. You will work closely with IMCA-CAT colleagues in an inclusive and respectful environment, and will be expected to take initiative and contribute to the team effort. On any given day, you will do one or more of these things:

- Conduct experiments for structure-based drug design both at IMCA-CAT and at a growing portfolio of synchrotron sources.
- Contribute to beamline commissioning and alignment.
- Contribute to beamline operations and quality performance.
- Contribute to the management of samples for experiments.
- Contribute to the technical development of the beamline.
- Contribute to the development and implementation of new technologies.
- Participate in collaborative working groups.
- Communicate with industry researchers and present at meetings.

REQUIRED SKILLS and EXPERIENCE:

- PhD in a relevant scientific field, or relevant experience.
- Strong technical skills, experimental skills, and problem-solving abilities.
- Highly collaborative and team-oriented approach to conducting work and solving problems.
- Strong interpersonal skills.
- Excellent and effective written and oral communication skills, especially for documenting beamline operations, communicating concisely with researchers, thoroughly summarizing results, and presenting at meetings.
- Exceptional experimental and technical creativity and originality, especially for advancing of the facility.
- Strong organizational skills and ability to be thorough and accurate.
- Deeply proactive approach to meeting and exceeding goals.
- Ability to meet requirements for site access to Argonne National Laboratory.

TO APPLY:

Send cover letter, CV, and contact information (name and email) for three references to Lisa Keefe, PhD, Executive Director of IMCA-CAT and Vice President of Advancing Therapeutics at HWI, at keefe@imca-cat.org.

LEARN MORE:

Visit our websites to learn more about IMCA-CAT (www.imca-cat.org) and HWI (hwi.buffalo.edu).

The compensation level for this full-time position will be competitive and commensurate with the candidate's qualifications. HWI provides a generous benefits package. HWI is an equal opportunity employer and is committed to creating a diverse and inclusive environment for all employees.