

IBRI Diabetes Center Scientific Director and Team Leader

We are the Indiana Biosciences Research Institute (IBRI). We are a leading translational research institute that advances academic and industry science through collaboration to improve patient health outcomes. Building your career at the IBRI in Indianapolis' 16 Tech Innovation District, means being part of a team of renowned scientists, creative thinkers and innovative leaders.

Today's research is being driven by significant advances in our abilities to study complex disease processes and propose new ways to improve patients' lives. To reflect the evolving nature of life sciences research and encourage synergies through collaboration, we're enhancing our integrated capabilities, adding depth to how we approach patient-informed translational science and pursuing four foundational areas of scientific focus. These four areas will provide us the core talent and capability to pursue translational science in this new patient-centric framework:

- **Disease, Systems, Pathways** – We're working to better understand diabetes and identify new ways to combat the disease. We're applying this learning to other diseases that share common systems and pathways.
- **Molecular Innovation** – We're developing new capabilities for molecular design and drug discovery to investigate disease processes and pursue new therapeutic approaches.
- **Integrated Data Sciences** – We're pursuing advanced data sciences to create novel end-user inspired solutions that address complex analysis, simulation and prediction across the translational sciences.
- **Enabling Technologies** – We're building a rich platform of enabling technologies that give our scientists, partners and collaborators access to the best tools to solve complex scientific problems.

The IBRI's vision is to build a world-class organization of researchers, innovators and business professionals that catalyze activities across the Indiana (and beyond) life sciences community. To achieve that vision, we look for curious and collaborative team members who are energized by innovation, guided by integrity and inspired by diversity.

In September 2020, the IBRI moved into the newly constructed Innovation Building 1 in the 16 Tech Innovation District. The IBRI's more than 40 full-time scientific and administrative team members enjoy 68,000 square feet of office, innovation, collaboration and lab space.

The IBRI Diabetes Center (IDC) is highly collaborative and structured to support both basic and translational science research seeking to understand the disease while achieving technological breakthroughs in the way we diagnose, treat and manage diabetes in Indiana and beyond. Researchers in the IDC focus on the molecular basis of diabetes and its complications, including mechanisms for beta cell regeneration.

The IDC is home to the Lilly Diabetes Center of Excellence (DCOE), which was established in 2018, and is a collaboration between Eli Lilly and Company, Indiana University (IU) School of Medicine and the IBRI that includes the Flak Lab, the Templin Lab, the Kalwat Lab, the Zhang Lab and the Cai Lab. DCOE Investigators have five-year appointments at the IBRI and either have, or will have, faculty appointments at the IU School of Medicine. Each of these PIs may pursue their area of research with full academic freedom. Eli Lilly and Company provides opportunities for close collaboration, including access to drug discovery tools and expertise, and allowing faculty to rapidly explore the translational potential of their research. The DCOE also serves as a bridge between academia and industry by providing opportunities for interaction, training and mentoring across the IBRI, Eli Lilly and Company and IU School of Medicine.

The Opportunity:

The IBRI is seeking a scientific director and team leader for the IDC. In this mission-critical position, the leader of the IDC will report directly to the CEO and will lead the activities within the IDC and DCOE to help the institute achieve its vital mission and vision. This role includes the following key responsibilities:

- Understand and embrace the IBRI's mission, vision and values, and the integrated strategy designed to achieve the institute's mission.
- Create a vision and strategy for the IDC, in alignment with the IBRI's overarching vision and strategy, and then execute this strategy to lead and grow the IDC.
- Identify and initiate translational research programs at the IBRI in alignment with the strategy of the IDC and the institute.
- Identify, create and execute collaborative research programs with external stakeholders, including entrepreneurs, industry, research institutes and universities.
- Secure grants and other external funding from public agencies, industry partners and foundations.
- Help recruit early career investigators to the IDC.
- Coach and mentor principal investigators, staff scientists and postdocs in the IDC.
- Model the IBRI's values and reinforce the desired culture.
- Participate in and represent the DCOE at the IBRI.
- Represent the IDC externally in presentations and publications.
- Establish a Diabetes Advisory Committee comprised of relevant experts to guide IDC researchers.
- Assist with the creation of diabetes symposiums and seminars at the IBRI.

Candidate Profile:

Education and Experience

- PhD in life sciences or related field is required.
- Recognized leader in the diabetes research field with publications and patents is required.
- At least five years of experience leading principal investigators in academic and/or industry settings is required.
- Track record of collaborating/networking with other scientists and institutions is required.
- Successful track record in both academic and industry settings is preferred.
- Focus on applied research to identify solutions that reach patients is preferred.

- Clinical trial and/or therapeutic development experience is preferred.

Qualifications and Skills

- Lead diabetes research collaborations.
- Obtain grant funding from public agencies, industry partners and foundations.
- Ability to bridge from basic to translational research.
- Lead, mentor and supervise principal investigators and postdocs to succeed in their research.
- Embrace and demonstrate the values of the IBRI.
- Proven leadership capabilities with a balance of confidence and humility.
- Team player who embraces collaboration and innovation.
- Highest level of ethics and integrity – immediately trustworthy.

Compensation:

The IBRI offers an attractive compensation package that includes a competitive base salary and comprehensive benefits. Relocation assistance will be offered where appropriate.

Equal Employment Opportunity:

The IBRI provides equal employment opportunities to all employees and applicants and does not discriminate on the basis of age, race, color, religion, gender, sexual orientation, gender identity, gender expression, national origin, protected veteran status, disability or any other legally protected status.

Apply:

Please visit us at <https://www.indianabiosciences.org/careers/> to learn more and/or apply for this opportunity. Interested individuals are encouraged to provide their resume or CV and a brief cover letter when they apply.