INDIANA BIOSCIENCES RESEARCH INSTITUTE

Vice President, IBRI Enabling Technologies

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.

The Opportunity:

The Enabling Technologies area has a Vice President position available for a talented individual with training, knowledge and experience in quantitative biology, cellular pharmacology and drug discovery. As the Vice President of IBRI Enabling Technologies, you will serve as the the overall lead scientist of the IBRI cellular pharmacology screening and induced pluripotent stem cell labs. In this role, you will be responsible for the strategic direction and differentiating capabilities of the IBRI enabling technologies area. You will supervisor the staff of scientists and oversee the portfolio of projects within the cellular pharmacology and, the iPSC labs.

The position will be highly cross-functional and will build and maintain effective collaborations with IBRI researchers/collaborators and will oversee technical staff in the enabling technologies lab. This position

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will be an integral part of the IBRI Scientific Leadership team as it empowers science and the implementation of the IBRI strategy.

Success in this role will be measured by the ability to drive scientific excellence in a team setting through participation in applied research projects leading to publications, funding, patents, tools and innovation. This position will directly assist the IBRI's applied research mission to deliver innovation by integrating with cellular pharmacology screening core using cutting edge translational technology in relevant human systems.

Responsibilities:

- Develop overall strategy for the group to be a differentiating resource for IBRI, biotechs, and also for collaborations with academics and Pharma, both local and national
- Establish an industrialized cellular pharmacology platform to support multiple molecular innovation projects with academics and industry.
- Integrate capabilities into new programs, collaborations, and funding opportunities (grants, sponsored research, etc)
- Enhance and integrate the cellular pharmacology and the stem cell lab to upport complex experimental design and execution using cell types of diverse origin (primary, stable, iPSc derived, organoids, etc)
- Make the connections to subject matter experts (SME) to expand IBRI's drug discovery/development network, identify talent for recruitment nationally and locally.
- Direct and advise the work of investigators, staff scientists, associates, technicians, students, and post-doctoral researchers to enable them to complete translational research projects, publish results, and obtain external funding.

Qualifications:

- PhD in Cell or Molecular biology or related scientific discipline with greater than 15 years of research experience in quantitative biology, cellular pharmacology and drug discovery.
- Excellent written, verbal and interpersonal communication skills including tack, diplomacy, and flexibility in order to work and interact effectively with staff, researchers, and management in various forums.
- Demonstrated ability working in a multi-disciplinary team to drive the identification of new molecular entities to drive target enablement and new screening efforts in drug discovery.
- Experience in working in multi-center, multi-discipline, milestone-driven projects.

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Compensation:
Competitive salary and comprehensive benefits offered, commensurate with experience.

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 CV/resume and a brief cover letter with their application.

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