INDIANA BIOSCIENCES RESEARCH INSTITUTE

Research Associate / Research Technician in IBRI Diabetes Center

Don't just research…**Discover**!

We are Indiana Biosciences Research Institute (IBRI). We deliver research that has a meaningful impact on the lives of people through new solutions that address diabetes, cardiometabolic diseases and poor nutrition. Working at the IBRI means being part of a team of renowned scientists who are helping to improve Hoosier health. It also means you are not alone. In addition to your experienced team members, you have collaborators from the Indiana life sciences ecosystem.

Our colleagues bring diverse ideas and experiences to our work, are dedicated to living out our mission every day and are passionate about their research. So passionate that it often carries out into the community through work with JDRF, volunteering at local nonprofit organizations and helping to educate the next generation of scientists.

The IBRI's vision is to build a world-class organization of researchers, engineers and business professionals that catalyze activities across the Indiana life sciences community and beyond. 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:
A **Research Associate / Research Technician** opportunity is available in the IBRI Diabetes Center. We are looking for a highly motivated individual to join the IBRI in the laboratory coordinated by Dr. Decio Eizirik, which is working on the pathogenesis of type 1 diabetes. The selected candidate will participate in a team working with human and rodent beta cells, performing functional studies and advanced molecular biology techniques. There will also be work with transgenic mouse models. The selected candidate will take initiative in proposing and performing experiments, with support by Dr. Eizirik and other colleagues in the laboratory.

Responsibilities:
- Isolation and culture of pancreatic islets.
- Characterize gene and protein expression in pancreatic islets under basal condition and following exposure to different diabetogenic stimuli.
- Implantation of islets into immune-deficient mice and conduct required experiments.
- Accurately document research findings.

Qualifications:
- MA in Biology, Biochemistry or a related field is required.
- Relevant experience in molecular biology is required.
- Strong skills in cell culture is a plus.
- Experience with *in vivo* animal models is a plus.

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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.

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