INDIANA BIOSCIENCES RESEARCH INSTITUTE

Summer Intern at the 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 (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:
A **Summer Intern** position is available in the IBRI Diabetes Center at the Indiana Biosciences Research Institute. We are looking for a highly motivated student to join the research team of Dr. Robert Considine as a summer intern. Dr. Considine's research is focused on understanding the contribution of obesity to the development of diabetes and its complications. In early w ork, his lab made seminal observations about the function of the adipose tissue hormone leptin in humans. More recently, the Considine Lab has focused on the effects of bariatric surgery to alter gut hormone release and improve glucose homeostasis and insulin sensitivity. In collaboration with David Kareken, PhD, at the IU School of Medicine, Dr. Considine is also utilizing neuroimaging techniques to understand the reward system response to food cues in human subjects.

Responsibilities:

- Assist with design and performance of experiments, and with data analysis.
- Laboratory procedures may include:
    - Cell culture,
    - RNA extraction, and
    - Enzyme-linked immunosorbent assay (ELISA) to quantitate factors secreted by cultured cells.

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Qualifications:

- High school diploma or equivalent is required.
- Must be presently enrolled as a student pursuing a bachelor's degree in biology or a health science-related field.
- Must have good reasoning and problem-solving skills.
- Must have strong interpersonal and communication skills.
- Experience working in a lab is a plus.

Apply:

Please visit us at https://www.indianabiosciences.org/careers/ to learn more and/or apply for this opportunity.

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