

Postdoctoral Associate
Laboratory of Developmental Reproductive Endocrinology
Department of Comparative Biosciences
University of Wisconsin
Madison, WI

The **Jorgensen Laboratory of Developmental Reproductive Endocrinology** at the University of Wisconsin-Madison is seeking a highly motivated individual interested in the fundamental principles of steroid biology and its role in development and adult physiology. Investigative avenues will include discovery of epigenetic and direct transcriptional regulation along with high resolution visualization of molecular control of steroid synthesis at the level of single Leydig cells within whole testes. Discovery will include longitudinal analysis from progenitor, fetal, and adult Leydig cell populations in response to respective external stimulation. These studies have the potential to expand to other systems that depend on local control of steroid synthesis including aggressive castration recurrent prostate cancer.

The ideal candidate will have a PhD in life sciences with a strong background in cell and molecular biology, transcriptional regulation, and high-resolution microscopy. Experience with mouse models is desired but not essential. Additional qualities should include the ability to work in a team, passion for the scientific endeavor, and excellence in communication skills.

The Jorgensen lab is part of a highly collaborative environment that specializes in reproductive developmental biology and endocrinology within the extensive research enterprise of the University of Wisconsin-Madison that includes numerous core facilities, specialized equipment, and opportunities for career development.

This is a 100% time research position with an initial appointment for one year with possible extension depending on performance and funding. Qualified applicants should submit a letter of motivation, CV, and contact information for at least three references. For questions regarding the position, please contact Dr. Joan Jorgensen at joan.jorgensen@wisc.edu.