

Scientific Assistant Large/Small Animal Husbandry

Washington State University (WSU) is seeking a Scientific Assistant with a strong background in animal husbandry, management of rodent and large animal breeding, and experience working in a research laboratory setting to support the generation of gene-edited animal research models through the WSU Animal Production Core and Gene Editing Reagent Core. This position will also have responsibility for research development and support activities including participating in design, development, and implementation of methods for research projects.

The position is part of a multimillion dollar university funded Functional Genomics Initiative that is aimed at elevating the life sciences research enterprise at WSU. Responsibilities will include, among others; collecting and working with gametes and pre-implantation embryos; performing surgical and non-surgical embryo transfers; assisting in the optimization of embryo collection, culture, and cryopreservation conditions; rodent and large animal husbandry; working in a molecular biology laboratory setting to generate high quality plasmid DNA and CRISPR/Cas9 reagents for use in gene-editing; managing daily laboratory operations, ordering supplies, keeping inventories, and maintaining a safe working environment; and assisting with the collection, analysis, and interpretation of research data.

The successful candidate will work collegially and collaboratively with diverse internal and external constituencies.

Required Qualifications include:

- A Bachelor's degree in an appropriate related scientific or engineering discipline and three (3) years of progressively responsible related professional research experience.
- Experience in animal husbandry, large and small animal species.
- General laboratory experience, including reagent preparation, basic aseptic technique, and basic chemistry knowledge.
- Ability to understand and follow laboratory SOP's.

Preferred Qualifications include:

- MS in animal sciences or life sciences related discipline.
- Experience performing artificial insemination and/or embryo transfer in cattle or pigs.
- Experience working with mice and rats in a research setting, including administering treatments, performing surgical procedures, and maintaining breeding colonies.
- Experience in molecular biology, including PCR, plasmid cloning, and basic microbiology.
- Training or background in reproductive biology or experience working with mammalian gametes and embryos.

For the full list of requirements and to apply, please visit www.wsujobs.com. Applicants must attach the following documents to their online application: 1) resume or curriculum vitae (uploaded as resume) and 2) cover letter. Application materials should clearly communicate how the applicant meets all required qualifications and additional requirements. Applicants are required to include contact information for at least three (3) professional references in the application. Screening of application materials begins November 7, 2018 and will continue until the position is filled.

Salary is commensurate with education and experience. Competitive benefits available, hrs.wsu.edu/benefits.

WSU is an EO/AA educator and employer.