

Postdoctoral Research Associate
National Foundation for Fertility Research
Denver, Colorado, USA

The successful candidate will join a dynamic research team headed by Dr. Rebecca Krisher. Our laboratory conducts basic research in the physiology of mammalian oocytes and embryos, specifically in the bovine and murine models. Research focuses on determinants of oocyte and embryo quality, highlighting metabolic pathways. We also emphasize translational medicine, and the successful candidate will have the opportunity to work closely on clinical trials with the human IVF laboratory in one of the nation's leading IVF clinics.

This is a full time, 2-3 year position. Candidates should have a PhD in Reproductive Biology, Cell and Molecular Biology, or a related field. Expertise in female gamete and embryo biology is required. Candidates should be highly motivated individuals, with evidence of a strong research record, the ability to perform independent research, and willingness to contribute to a collaborative laboratory environment. Post-doctoral researchers are expected to contribute to all stages of research from experimental design and optimization to interpretation and publication. Candidates should be fluent in English speaking and writing. Compensation will be based on experience; start date is negotiable.

Candidates should be experienced with in vitro oocyte and embryo culture (IVM/F/C) in a mammalian species, as well as being proficient in molecular biology techniques (DNA/RNA isolation, real time PCR, PCR, RNAi, microarray, immunoblotting, immunohistochemistry, western blotting, protein chemistry). Experience in one or more of the following areas is preferred: embryo micromanipulation; cryobiology; cell/tissue culture; and/or live and fixed cell/tissue imaging (including fluorescence, immunofluorescence, and confocal). In addition, candidates will be expected to bank and catalog samples, maintain databases, conduct data analyses, prepare manuscripts, orally present findings to scientific and lay audiences, and mentor research associates.

To apply, please email 1) a cover letter describing your research interests and career goals, 2) your CV including a list of publications, and 3) contact information for 3 professional references to:

Rebecca L Krisher, PhD
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The National Foundation for Fertility Research is an Equal Opportunity Employer.