



Animal Reproduction and Biotechnology Laboratory

Colorado State University

COLLEGE OF VETERINARY MEDICINE
AND BIOMEDICAL SCIENCES



DEPARTMENT OF BIOMEDICAL SCIENCES

The USDA-AFRI National Needs Fellowships (NNF) are designed to increase the multicultural diversity (economic, social, cultural, racial, ethnic, geographic, gender, traditionally under-served populations) of the nation's scientific and professional expertise in the food and agricultural sciences.

The mission of the Animal Reproduction and Biotechnology Laboratory (ARBL) is to excel through discovery, translation and dissemination of knowledge in reproductive sciences and biotechnologies at local, national and international levels.



Rocky Mountain National Park

ARBL NNF Principal Directors

Dr. Thomas Hansen, Biomed. Sci.
Dr. Russell Anthony, Biomed. Sci.

ARBL NNF Collaborating Faculty

Dr. Gerrit Bouma, Biomed. Sci.
Dr. Jason Bruemmer, Anim. Sci.
Dr. Elaine Carnevale, Biomed. Sci.
Dr. Colin Clay, Biomed. Sci.
Dr. James Graham, Biomed. Sci.
Dr. Hyungchul Han, Anim. Sci.
Dr. Patrick McCue, Clin. Sci.
Dr. Torrance Nett, Biomed. Sci.
Dr. George Seidel, Biomed. Sci.
Dr. Quinton Winger, Biomed. Sci.
Dr. Rao Veeramachaneni, Biomed. Sci.

Support for these fellowships is provided by USDA National Needs Graduate Fellowship Competitive Grant No. 2010-38420-20397 from the National Institute of Food and Agriculture.

Colorado State University is an equal opportunity/affirmative action employer and complies with all Federal and Colorado State laws, regulations, and executive orders regarding affirmative action requirements.

USDA-AFRI National Needs Fellowships for Pre-Doctoral (PhD) Students

Set in the foothills of the Rocky Mountains, ARBL brings together a diverse group of talented and internationally recognized faculty. Attracting students and scientists from around the world, the Laboratory is a vibrant center of collaborative basic, translational and clinical research, clinical services for an international clientele, translation of biotechnologies to industries, and comprehensive academic programs.



Colorado State University, Main Campus

ARBL NNF Research Focal Areas:

- ⇒ Assisted Reproductive Technology
- ⇒ Environmental Reproductive Toxicology
- ⇒ Fertility, Sterility & Contraception
- ⇒ Pregnancy, Development & Stem Cell Biology
- ⇒ Reproductive Cancers and Disease



Experiential Learning



2010 DVM-MS/PhD Students

Application Information:

- ⇒ ARBL NNF recipients must be US citizens or nationals and under-represented minority students as specified in the NNF Program.
- ⇒ Applicants must complete the MS or DVM degree prior to entry into the ARBL NNF training program.
- ⇒ Annual stipends are \$24,500.
- ⇒ Review of applications will begin 2/15/10.
- ⇒ Send application to ARBL-NNF, Fort Collins, CO 80523-1683.
- ⇒ Phone: 970-491-3456. Email: ARBL@colostate.edu.
- ⇒ Website: <http://www.cvmbs.colostate.edu/bms/ARBL>.