

Juliette Carroll

2630 Wapiti Rd. Fort Collins, CO 80525

Phone: 979-557-3843 ♦ Email: JulieCarroll12@Gmail.com

Objective: To obtain an externship in large animal production medicine that would enhance my skills, and expand my knowledge.

Education:

Doctor of Veterinary Medicine, 2013
Colorado State University, Fort Collins, CO

Master of Science, Veterinary Parasitology, 2009
Texas A&M University College of Veterinary Medicine, College Station, TX

Thesis: Development of a recombinant DNA vaccine against *Babesia microti* as a model for *Babesia bovis* prevention.

Bachelor of Science, Animal Science, 2006
Tarleton State University, Stephenville, TX

Training:

- Certified Artificial Insemination Technician
- Certified in Laboratory Animal Handling and Safety

Veterinary and Animal Work Experience:

02/2008 – 08/2009 **Technician, Clinical Pathology Laboratory, Texas A&M University
College of Veterinary Medicine**

Analyzed the cellular and chemical composition of blood and other bodily fluids from patients admitted to the Veterinary Teaching Hospital. Performed complete blood counts including manual WBC differentials, platelet counts and retics. Processed chemical analyses of body fluids including urine, CSF, serum and plasma. Performed coagulation tests. Determined cross-matching compatibility and blood types.

08/2007 – 08/2009 **Graduate Teaching Assistant, Veterinary Parasitology, Texas A&M University
College of Veterinary Medicine**

Instructed second year professional veterinary students about the pathogenesis, diagnosis, treatment, prevention and control of parasitic diseases. Assisted students with lab techniques such as fecal floatation, Baermann cultures, sedimentations, Knott tests and various E.L.I.S.A assays. Identified and preserved parasite specimens for demonstration.

02/2006 – 08/2007 **Veterinary Assistant, Granbury Animal Clinic
Granbury, TX**

Administered IV, SQ, IM and PO medications. Performed dental prophylaxes under supervision. Exposed and processed radiographs. Assisted on large animal ambulatory calls. Placed cephalic and jugular catheters. Performed FeLV/FIV and heartworm tests. Examined fecal samples, urinalyses, and skin scrapings. Collected blood from donor dogs and administered transfusions. Assisted with surgery preparation and post-operative patient care. Provided supportive therapy for intensive care patients.

09/2006 – 08/2007

**Research Assistant, Texas A&M AgriLife Experiment Station
Stephenville, TX**

Conducted research on the effects of condensed tannins in native Texas legumes and their potential anthelmintic role in small ruminants. Collected forage samples and extract condensed tannins. Cultured *Haemonchus contortus* larvae for experimental infections. Performed larval migration inhibitions.

08/2005 – 07/2006

**Calf Manager, Osinga Dairy
Stephenville, TX**

Fed and medicated 200+ replacement heifer calves with an above-average standard of care. Reduced the calf mortality rate from 5% to 0.2% while employed at this dairy. Transported bull calves to local livestock auction. Established vaccination and colostrum administration protocols. Weaned and relocated older calves. Trained new employees.

05/2004 – 12/2005

**Area Dairy Representative, Genex Cooperative, Inc.
Erath and Comanche Counties, TX**

Provided artificial insemination services and estrous synchronization programs for dairy and beef producers. Assisted in improving farm profits through the use of superior genetics using the "Mating Appraisal for Profit" program. Inserted CIDR's, and monitored estrous cycles.

08/2002 – 05/2004

**Student Worker, Delaware Valley College, Livestock Farm
Doylestown, PA**

Responsible for the care and management of commercial ewe herd, farrow to finish swine facility and cow-calf operation. Performed a number of different tasks, including daily chores, assisting with dystocia births, artificially inseminating sows, processing newborn animals, castrating, dehorning, and vaccinating animals.

Internships:

01/2002

**Production Intern, Bradley 3 Ranch, Registered Angus Seedstock Operation
Memphis, TX**

Assisted with all aspects of herd health, production medicine and reproduction with particular emphasis placed on artificial insemination, embryo transfer, and the latest performance testing techniques including ribeye ultrasound and fertility testing. Monitored heifers for signs of estrus. Sorted, vaccinated and branded calves. Worked alongside owner/operator Minnie Lou Bradley, former president of the American Angus Association to further my knowledge with regards to the merchandising of a seedstock operation along with the rearing of commercial bulls and replacement females for value-based marketing options.

Foreign Travel Experience:

12/2003

Pennsylvania Department of Agriculture Exports for Scholars Program

Accompanied the Pennsylvania Secretary of Agriculture and Delaware Valley College on a trade mission to Puerto Rico. The delegation transported Holstein heifers and delivered frozen embryos for dairy farmers to impregnate dairy cattle in Puerto Rico with Pennsylvanian genetics.

Memberships and Leadership Positions:

- American Association of Bovine Practitioners
- American Association of Small Ruminant Practitioners
- Surgery Club, Colorado State University College of Veterinary Medicine
- President, Colorado State University DVM Class of 2013

Professional Interests:

- Cattle herd health and production management, particularly feedlot production management
- Anthelmintic resistance in grazing animals
- Public health / parasitic zoonoses
- Bovine/Equine theriogenology
- Large animal surgery
- Small ruminant herd health and production management

Personal Interests

Western sport horse events (versatility ranch horse, barrel racing, team penning), hiking with my two red heelers

References:

Dr. Thomas Craig DVM, PhD

Professor

Texas A&M University College of Veterinary Medicine, Department of Pathobiology
(979) 845-9191 TCraig@cvm.tamu.edu

Dr. Karen Snowden DVM, PhD

Assistant Professor

Texas A&M University College of Veterinary Medicine, Department of Pathobiology
(979) 862-4999 KSnowden@cvm.tamu.edu

Sarah Hinkle

AgriLife Extension Agent

Texas AgriLife Extension Service 4-H and Youth Development
(512) 296-5961