



Role Profile

Role Title: Field & Lab Technician

Reports To: Strategic Embryo Account Manager

Position Location: Sioux Falls, South Dakota

Business Overview:

ABS Global is the world-leading provider of bovine genetics, reproductive services, technologies and udder care products. Marketing in more than 70 countries around the globe, ABS has been at the forefront of animal genetics and technology since its founding in 1941. We are uniquely positioned as a global player with a dedicated research and development function and an international distribution network. We breed and distribute the genes of the world's best bulls, scientifically selecting livestock whose offspring is designed to increase the profitability of our customers who are some of the world's biggest farmers and food producers.

Our vision is clear: Pioneering animal genetic improvement to help nourish the world.

Role Overview:

The Field and Laboratory Technician has shared responsibilities with both the field and lab teams. In the field, this position is largely focused on filtering follicular fluid, classifying oocyte health, and promoting successful embryo development via maturation media and incubation. Field responsibilities include travel to various customer facilities in the Midwest and Eastern US. In the lab, this position will be responsible for contributing to various daily activities for all IVF lab procedures.

Essential Duties and Responsibilities:

In the field:

- Prepare personal workspace, personal stereo-microscope and incubator to ensure accurate assessment and safe transportation of oocytes.
- Filter follicular fluid and rinse oocytes with washing media protocols.
- Classify oocytes and document quantity per classification protocols, discard non-viable structures using pipette.
- Manage time to ensure timely processing of received oocytes.
- Complete accurate and timely documentation of data while processing aspirated oocytes for each donor.
- Prepare transportation tubes with maturation media, seal and house in incubator.
- Actively participate in testing and process improvement initiatives.
- Seek continuous improvement to further perfect skills and decision-making required during evaluation and categorization of oocyte health.
- Follow established safety regulations.
- Responsible for personal transportation to most worksites often in rural areas.

In the lab:

- Scope of responsibilities contingent on previous professional experiences and production demand.
- Prepare workspace to ensure accurate assessment and safe manipulation of the oocytes, semen and embryos.
- Ensure all materials and supplies are present for routine IVF procedures based on production forecasts.
- Assist in the calibration and maintenance of key lab equipment such as incubators, autoclave, lab hoods, centrifuge, nitrogen tanks and microscopes.
- Assist in preparation of materials (IVF and IVC culture dishes, oocyte maturation tubes, and embryo media).
- Assist the loading of the embryos for embryo transfer.
- Record all necessary data related to IVF process and evaluate data for performance tracking measures.
- Follow established safety regulations.

Requirements:

Education & Experience:

- High School Diploma required. Biology, Animal Science or related degree preferred.
- Previous course work within laboratory environment preferred.
- Previous experiences using pipettes and microscope preferred.
- Previous experience working in farm environment beneficial.
- Microsoft Office (Excel) experience preferred.

Other:

- Ability to travel up to 20% of the time, with several overnight trips per month.
- Team-centric, detail-orientated, and highly organized.
- Ability to work varied shifts including an occasional Saturday and holidays depending on production demand.
- Exceptional follow-through consistently demonstrating ability to organize and prioritize work for timely completion.
- Strong communication skills, both verbal and written.
- Ability to speak English required, bilingual (English/Portuguese) beneficial.

Knowledge:

- Use and/or application of basic science principles, theories and concepts.
- Knowledge of industry practices and standards.

Problem Solving:

- Solves routine problems of limited scope and complexity by following established policies and SOPS referring to supervisors or senior team members for guidance.

Supervision:

- Ability to work under close supervision from Field Team Lead and Senior Embryologist
- Work is routinely reviewed for soundness of judgment and overall adequacy and accuracy.

Impact:

- Contributions are related to both process- and task-related activities.
- Errors in judgment or failure to achieve results would result in the expenditure of moderate amounts of company resources; however, they can be easily and quickly detected within the immediate review of work.

Contact:

- Communicates primarily with Field Team Lead, OPU Supervisors, and Senior Embryologist with support from other senior team members.

Equal Employment Opportunities:

Genus is an equal opportunity employer. In accordance with anti-discrimination law, it is the purpose of this policy to effectuate these principles and mandates. Genus prohibits discrimination and harassment of any type and affords equal employment opportunities to employees and applicants without regard to race, color, religion, sex, sexual orientation, gender identity or expression, pregnancy, age, national origin, disability status, genetic information, protected veteran status, or any other characteristic protected by law. Genus conforms to the spirit as well as to the letter of all applicable laws and regulations.