Tropical Animal Genetics Pvt. Ltd.

Research Division

Job Description

Designation- Project Manager

Location- Faridabad

Qualification: PhD

Joining: May-June 2023

Who should apply

Candidates having completed PhD in Microbiology, Biochemistry, Biotechnology and Allied Sciences.

Required skills

- Experience of planning and writing R&D project plans
- Must have knowledge of / exposure to following:
 - o Mammalian cell culture
 - Molecular biology techniques
 - o Knock-In /Knock-Out
- Knowledge of patenting process is desirable
- Microsoft office MS Word and PowerPoint. Knowledge of MS Excel is desirable

Roles and Responsibilities

- Assist in planning new R&D Projects Conducting primary and secondary research, Literature review, writing project plans, budgeting and drafting grant proposals
- Coordinate with R&D team for collecting and collating data to create meaningful insights
- Understanding experiment protocols and tracking & analyzing experiment results to evaluate progress made in ongoing R&D projects

Employment Type: Full Time

Role: R&D

Address: Tropical Animal Genetics Pvt. Ltd., BBB Building, RCB, Faridabad – Gurgaon

Expressway, Faridabad, Haryana 121001.

Interested candidates are requested to share CVs to:

Dr. Anupama Kakkar

Senior Scientist

Mob: +91-9711161947, Email: <u>anutag2023@gmail.com</u>

The position is open till 20th March 2023

Tropical Animal Genetics Pvt. Ltd.

Research Division

Job Description

Designation- Research Scientist

Location- Faridabad

Qualification: PhD

Joining: June 2023

Responsibilities:

- Plan and execute research in the area of cell & molecular biology.
- Develop and optimize protocols for derivation of bovine embryonic stem cells and derived cell lines
- Implement and maintain bovine primary cell culture, characterization, and banking standards and related records
- Day-to-day management of the research laboratory, performing experiments, training and supervising staffs/interns/trainees.
- Analyse data, interpret results, and communicate research outcomes through technical reports and/or presentations; contribute actively in team meetings
- Participate in and/or manage any research project and participate in field work as and when required.

Required Qualifications:

- Ph.D. in Biotechnology, cell biology, immunology, biochemistry, molecular biology, or a related discipline
- 0-2 years post doc or industry experience.
- Specialized expertise in the derivation, culture and characterization of primary mammalian cell lines, human pluripotent stem cells, ES and iPS cell generation, stem cell medium development research and development of cell culture models.
- Experience developing assays to characterize mammalian pluripotent stem cells including multicolor flow cytometry, Immunofluorescence and qPCR.

Knowledge and skills:

- Seeks, learns, and applies new skills/knowledge to perform job responsibilities.
- Ability to efficiently multi-task and appropriately prioritize projects.
- Strong problem-solving skills to identify, evaluate and correct potential problems early.
- Self-starter, motivated and focused; ability to work independently as well as part of a team.

- Excellent written and verbal communication skills, including excellent listening skills and presentation skills to communicate clearly, concisely and effectively.
- Strong computer skills using Microsoft Office.

Employment Type: Full Time

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