

## RESEARCH ASSISTANT

College of Medicine

### Job Summary:

This is a Research Assistant position at the College of Medicine of Alfaisal University. The main functions will be to assist the principal investigator (PI) in performing research experiments following established protocols in the lab. This includes cell/molecular biology techniques as well as small animal handling (rats and mice). The main interest is in candidates with expertise in cell/molecular biology techniques (i.e. RNA extraction, PCR, cloning, cell culture, transfection, immunofluorescence, microscopy imaging, western blot ...). The prospective Research Assistant is also expected to assist students and to manage the laboratory.

### Primary Duties & Responsibilities

1. Perform research experiments under the supervision of the Principal Investigator
2. Assist students in research protocols when needed
3. Routine lab and equipment maintenance
4. Collection, analysis, and protection of data generated in the lab
5. Generate lab inventory, oversee and maintain the lab stock (purchasing orders)

### Education & Experience:

- Bachelor or Masters of Science is required
- Basic Knowledge in cell/molecular biology is preferred
- Previous experience in lab related work is desirable
- An expertise in cell/molecular biology techniques is preferred (RNA extraction, PCR, cloning, cell culture, immunostaining, cell count, proliferation assay, transfection, microscopy,...)
- Maintaining cell and animal lines is preferred

### Key Performance Measures

1. Quality of Assistance provided to department head and employees.
2. Feedback / Satisfaction with reports submitted.
3. Time to file & to retrieve concerned department records.
4. Accuracy and update of social security records.
5. Level of decisions making.
6. Knowledge of and adherence to policies and procedures.
7. Timely arrangement of logistics.

**Interested applicants are requested to send curriculum vitae and three letters of recommendation to the following e-mail. Only short listed applicants will be interviewed.**