



Example of Staff Research Associate Job Description

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Our company is growing rapidly and is hiring for a staff research associate. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for staff research associate

- Archiving mouse colony production, sample collection and application
- Ordering all reagents and organizing their location in the laboratory
- Genotyping and maintaining the mouse colony
- Running in vitro assays of collagen and apoptotic cell uptake and degradation
- Measuring the force of smooth muscle contraction in a muscle bath system
- Extract nucleic acid (RNA and DNA) from biological samples through the use of different homogenization, extraction, and purification protocols
- Processing of biological specimens
- Maintain stocks, reagents, laboratory equipment
- Perform calculations, compile and summarize data, keep meticulous records of every experiment
- Assist with receiving, banking and cataloguing incoming biospecimens

Qualifications for staff research associate

- Ability to record scientific data in a well-organized laboratory notebook
- Enthusiasm for learning and a genuine interest in scientific research
- BA/BS degree in a related science with knowledge of or experience with basic molecular biology techniques or methods required by the position
- BA/BS degree in psychology, education, or related field and knowledge of, or experience with, the basic techniques or methods required by the position
- Ability to prioritize and work independently collaboratively with local and remote collaborators, with attention to detail and good organizational skills
- Academic knowledge in cell/molecular biology mouse handling, including

