



Research Job Function

Research Assistant V- Lab Grade 56

Summary

Performs and/or coordinates a wide range of laboratory research procedures and conducts a variety of complex support tasks and projects determined by the field and scope of the particular research study. Plays leadership role in laboratory, generally overseeing the day-to-day operations. Performs a variety of laboratory techniques independently, reporting results to supervisor or other lab personnel. Assumes a high level of responsibility for independent judgment concerning future experiments depending upon results.

Typical Duties

1. Coordinates multiple aspects of research project and conducts and/or oversees laboratory experiments utilizing specific laboratory techniques and equipment, and determining whether additional or other tools or methods are required;
2. Typically manages day-to-day operations of the laboratory, in collaboration with the PI;
3. Collaborates with other laboratory staff and scientists on experimental design, implementation and evaluation, setting up protocols and developing new laboratory techniques;
4. May act as point person for laboratory, and communicate with affiliated research personnel at other locations or institutions;
5. Processes, organizes, summarizes, and analyses data, reporting experiment results using a variety of scientific, word processing, spreadsheet or statistical software applications or program platforms;
6. Responsible for database maintenance and complex data records, software needs assessment, or other technological resource management or oversight;
7. Typically trains, oversees, and assigns the work of others in laboratory techniques and procedures;
8. Responsible for laboratory maintenance such as maintaining and/or purchasing equipment and supplies, working with vendors and undertaking special projects as required;
9. May be responsible for complex financial transactions, budgetary decision-making, and related administrative and financial tasks.
10. Contributes to unit goals by undertaking other duties as required.