



## Research Job Function

### Research Assistant III - Lab Grade 54

This is a model job description. The duties listed below are representative and characteristic of the duties required. They are intended to suggest a level of skill and complexity and as such are not a substitute for the specific descriptions for individual positions.

#### Summary

Under minimal direction, independently 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. Performs a variety of laboratory techniques independently, reporting results to supervisor or other lab personnel. May be required to make judgments concerning future experiments depending upon results.

#### Typical Duties

- Coordinates multiple aspects of research project and carries out laboratory experiments utilizing specific laboratory techniques and equipment;
- Collaborates with other lab members on experimental design, setting up protocols and developing new laboratory techniques;
- Processes, organizes, summarizes, and analyzes data, reporting experiment results using a variety of scientific, word processing, spreadsheet or statistical software applications or program platforms;
- May train and oversee the work of others in laboratory techniques and procedures;
- Assists with laboratory maintenance such as maintaining and/or purchasing equipment and supplies, working with vendors and undertaking special projects as required;
- Contributes to unit goals by undertaking other duties as required.

#### Typical Requirements

*Education:* College degree preferably in a related discipline; directly related work experience may substitute.

*Skills and Experience:* Two or more years related work experience (relevant course work may count towards experience). Demonstrated knowledge of laboratory protocols and abilities in laboratory techniques are required. Experience with applicable computer technologies, including specific software applications, is required. Appropriate communications skills required.

*Working Conditions:* May be required to lift, move and transport related research equipment. May be required to work with a variety of hazardous materials. May be required to work with and handle animals.

Other [HUCTW generic job descriptions](#) can be found in HARVie's Union Contracts section.