# Research Scientist ll – Position Description

## Position Purpose

Senior non-faculty researcher, use fundamental and advanced concepts, practices, and procedures of particular field of specialization to design and perform complex scientific research.

## Duties and Responsibilities

* Plan and complete the most complex procedures: participate in discovery projects.

 • Oversee organization, coding, synthesis and analysis of findings.

 • Review research methodologies; plan, develop and compose protocols for implementation, assessment, testing, cost effectiveness, and quality.

 • Supervise staff including hiring, training, performance reviews, coaching and corrective actions; oversee daily operations of the laboratory.

 • Oversee assignments to researchers, biostatisticians, data analysts, and other members of the research team including staff members, who gather, code, enter and track data.

 • Plan and perform statistical analyses using advanced techniques; determine and review statistical findings with investigators and recommend design modifications in study protocols.

 • Prepare scientific reports, outcome findings and scientific manuscripts. Assist in outcome interpretation and composition of the results sections of manuscripts and reports.

 • Participate in meetings with principle investigator and research staff and evaluate/interpret the validity of data, develop methodologies, evaluate lab procedures.

 • Train students, residents and post-doctoral fellows in specific research protocols; develop training materials.

 • Develop, implement and maintain a computerized record system for reporting results.

## Knowledge, Skills and Abilities

Knowledge of biology, chemistry, mathematics, documentation, and records management.

Data utilization, complex problem solving, critical thinking, resource management, and writing skills.

## Position Requirements

Education: PhD in a scientific field

Experience: 3 years

FLSA: Exempt