

## DRAFT – September 24, 2018

### RESEARCH JOB FAMILY – RESEARCH CONSULTANT

**JOB FAMILY CONCEPT:** The Research job family is responsible for all aspects of research related activities by facilitating the dissemination of information through the discovery of new knowledge, techniques, and concepts. The Research job family designs, implements, conducts, interprets research, and performs statistical analysis of data using theoretical, applied, clinical, and translational methods. Research roles serve to perform all aspects of research including but not limited to clinical, operational and technical support, safety, compliance, data collection, lab management, literature review, grant writing and submission, protocol design, writing for publication and dissemination, mentoring students, and design and fabrication of equipment used in research experimentation.

#### **RESEARCH CONSULTANT**

The Research Consultant role is responsible for consultative services involved with research design, improving methods, and enhancing research projects and programs.

#### **RESEARCH CONSULTANT 1**

##### *Typical Functions*

- Consults with researchers to participate in the design, development, methods, and data analysis of research projects.
- Leads consultative services for large-scale research projects and may participate fully as a co-author on projects.
- Provides advice, guidance and direction to others conducting research.
- Reviews and analyzes ongoing research projects/programs and develops solutions to improve methods.
- Provides advice and expertise in the design and data analysis of research projects.
- Design and develop various databases including databases and computer programming.

##### *Complexity and Decision Making Authority*

Work is performed under very limited supervision. Incumbents are expected to make frequent independent judgments and decisions. Guidance is often limited to only the most complex, solution-resistant scenarios.

##### *Knowledge, Skills, and Abilities*

Extensive knowledge of research methods and statistical analysis.

##### *Education/Experience*

Master's degree required. Doctoral degree preferred. Experience as a scientist, statistician or research analyst.

#### **RESEARCH CONSULTANT 2**

##### *Typical Functions*

- Provides leadership in developing or enhancing the research agenda of a department, college or research program.
- Provides senior level expertise of subject matter and leads efforts to develop and expand research program.
- Partners with external agencies and interdisciplinary programs to enhance collaborative and funding opportunities for program development.

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*Complexity and Decision Making Authority*

Operates independently with oversight from supervisor generally confined by the research agenda and priorities of the department, college, or research program.

*Knowledge, Skills, and Abilities*

Extensive knowledge of research methods and statistical analysis.

*Education/Experience*

Master's degree required. Ten years of research expertise. Experience as a senior research leader or director. Experience in obtaining funding. Extensive publication record. Doctoral degree preferred.