

PHASE 5
UCSD Research and Lab
Family Function and Job Function Summary

Job Family	Job Function	Job Summary
Research and Lab	Animal Care	Involves conducting or assisting with routine, emergency and critical veterinary care and animal husbandry activities for clinical or laboratory animal patients. May be involved in conducting or assisting with research and teaching projects including development and design of animal protocols. May involve internal and public outreach. May include instructions of students, volunteers and clients.
Research and Lab	Animal Field Research	Participates in independent animal research programs, including identification of funding support, outreach / marketing activities, and teaching and curriculum development. Coordinates activities in support of training and research goals.
Research and Lab	Clinical Research Human Subjects	Involves the development of and ensures compliance with clinical study protocols that involve human subjects. Oversees and resolves operational aspects of clinical studies or trials in conjunction with project teams and in accordance with standard operating procedures and good clinical practice and regulations. May be responsible for budget, clinical supply operations, site and vendor selection.
Research and Lab	Field Research	Involves the on-site administrative, research, facilities management and / or cultivation functions involved in establishing and maintaining environmental field research sites. Field sites represent a diverse range of eco-regions to support of a variety of research activities.

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Research and Lab	Lab Instruction	Involves the application of specialized academic or scientific knowledge to perform or develop experimental procedures as part of academic instructional lab and / or research programs. Responsible for laboratory instruction methodologies and protocols and performing experiments and teaching exercises. Troubleshoots problems with equipment and materials during classroom exercises. May perform literature research, data analysis and participate in teaching.
Research and Lab	Lab Research	Involves conducting or supporting laboratory research, which may include routine or non-routine laboratory operations, data interpretation, development and performance of technical protocols and procedures, design of experiments, literature studies, and preparation of scientific papers.
Research and Lab	Research Data Analysis	Involves gathering, analyzing, and interpreting a wide variety of research data, which may include selecting data samples, preparing questionnaires, and analyzing collected information according to established statistical methods. Prepares reports, charts, tables, and other visual aids.
Research and Lab	Survey Research	Involves collection of survey data; may conduct research, including the design and validation of survey instruments.