

# UNIVERSITY OF SOUTHERN CALIFORNIA

## Resident Veterinarian

Job Code: 185815

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Grade: 00  
OT Eligible: No  
Comp Approval: 2/4/2009

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### JOB SUMMARY:

Serves as a resident veterinarian to provide adequate veterinary care in the specialty of laboratory animal medicine. Works under the direct supervision of the Associate Director of Animal Resources, Director of Animal Resources, and all other veterinarian mentors in the Residency/Graduate Training Program in Laboratory Animal Medicine. The position includes assigned rotations in animal research facilities at the University of Southern California and the City of Hope National Medical Center/Beckman Research Institute.

### JOB ACCOUNTABILITIES:

#### \*E/M/NA % TIME

_____	_____	Manages the clinical problems of the laboratory animals with an emphasis on comparative and preventive medicine, both individual and population, for a wide variety of species used for teaching and biomedical research.
_____	_____	Manages the animal colonies maintained for training and biomedical research. Develops a working knowledge of the principles of animal facility design, management and maintenance, quality assurance, safety in the research environment and financial considerations.
_____	_____	Produces, maintains and monitors health and genotype/phenotype characterization of genetically engineered mice within instructional transgenic rodent core facility and service programs.
_____	_____	Teaches laboratory animal medicine to veterinary medical students, biomedical students and laboratory animal technicians.
_____	_____	Performs health surveillance and monitors for preventive medicine programs in clinical and anatomic pathology. Performs clinical and anatomic pathology research especially in the characterization and development of animal models of human diseases.
_____	_____	Enforces animal welfare laws, regulations and standards. Understands the roles and functions of the Institutional Animal Care and Use Committee (IACUC) as well as laws and regulations regarding personnel.
_____	_____	Designs, implements and publicizes investigative projects related to laboratory animal medicine. Provides familiarity with research techniques and expertise in the humane use of animals for teaching and research.
_____	_____	Prepares materials for American College of Laboratory Animal Medicine (ACLAM) board certification and seminars to provide individuals with a broad foundation in laboratory animal medicine. Makes presentations, as requested.
		Performs other related duties as assigned or requested. The university reserves the right to add or change duties at any time.

\*Select E (ESSENTIAL), M (MARGINAL) or NA (NON-APPLICABLE) to denote importance of each job function to position.

**EMERGENCY RESPONSE/RECOVERY:**Essential:  No

Yes In the event of an emergency, the employee holding this position is required to "report to duty" in accordance with the university's Emergency Operations Plan and/or the employee's department's emergency response and/or recovery plans. Familiarity with those plans and regular training to implement those plans is required. During or immediately following an emergency, the employee will be notified to assist in the emergency response efforts, and mobilize other staff members if needed.

**JOB QUALIFICATIONS:****Minimum Education:**

D.V.M

**Minimum Experience:**

0-1 year

**Minimum Field of Expertise:**

License to practice veterinary medicine in at least one state.

**Skills: Other:**

Analysis  
Assessment/evaluation  
Communication -- written and oral skills  
Documentation and technical writing skills  
Interpretation of policies/analyses/trends/etc.  
Knowledge of applicable laws/policies/principles/etc.  
Organization  
Planning  
Problem identification and resolution  
Project management  
Public speaking/presentations  
Research  
Scheduling  
Statistical analysis  
Teaching/training

**Skills: Laboratory:**

Animal anesthesia  
Animal diagnostic testing  
Animal handling  
Animal pathology  
Animal surgery  
Animal treatment  
Basic laboratory safety techniques  
Biological samples/cultures  
Diagnostic laboratory methodology  
General laboratory techniques

Media preparation  
Media presentation  
Tissue culture

**Skills: Machine/Equipment:**

Calculator  
Centrifuge  
Computer network (department or school)  
Computer network (university)  
Computer peripheral equipment  
Fax  
Laboratory equipment  
Microscope  
Personal computer  
Photocopier

**Supervises: Level:**

May oversee student and/or temporary workers.

**Comments:**

Required to be on-call on weekends and holidays. Evening work may be required.  
Occasional travel to in-state or out-of-state meetings.

**SIGNATURES:**

Employee: \_\_\_\_\_ Date: \_\_\_\_\_

Supervisor: \_\_\_\_\_ Date: \_\_\_\_\_

The above statements are intended to describe the general nature and level of work being performed. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of personnel so classified.

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