UNIVERSITY OF SOUTHERN CALIFORNIA

Resident Veterinarian

Job Code: 185815

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

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:

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

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<tr>
<th>*E/M/NA</th>
<th>% TIME</th>
<th>JOB ACCOUNTABILITY</th>
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<tr>
<td>______</td>
<td>______</td>
<td>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.</td>
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<td>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.</td>
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<td>Produces, maintains and monitors health and genotype/phenotype characterization of genetically engineered mice within instructional transgenic rodent core facility and service programs.</td>
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<td>Teaches laboratory animal medicine to veterinary medical students, biomedical students and laboratory animal technicians.</td>
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<td>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.</td>
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<td>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.</td>
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<td>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.</td>
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<td>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.</td>
</tr>
</tbody>
</table>

*Perform other related duties as assigned or requested. The university reserves the right to add or change duties at any time.
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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