

		ISSUED: <u>10/01</u> & 6/93
TITLE: <u>Sr. Veterinary Technician</u>	SALARY SCHEDULE: <u>Staff</u>	CLASS CODE: <u>SA528</u>
UNION: <u>Staff Association - Local 2071, U.A.W.</u>	SALARY GRADE: <u>10</u>	EEO CODE: <u>50</u>
	FLSA: <u>Non-Exempt</u>	E- CLASS: <u>SA</u>

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**POSITION PURPOSE**

Provide assistance and technical expertise to clinical veterinarians, research investigators and student technicians in animal health care to support the educational programs and research initiatives at the University. Some specialized technical knowledge of veterinary practices and the operation of complex medical equipment is utilized in support of quality animal health care.

**ESSENTIAL JOB FUNCTIONS**

- Assist in a variety of surgical procedures. Perform radiological, pharmaceutical, anesthetic and other related nursing duties. Provide pre and post operative patient care. Monitor health of laboratory animals, evaluate condition and report any health problem or emergency situation to clinical veterinarian or research personnel. Maintain appropriate medical charts and records; collect and process biological samples.
- Monitor hospital facilities to ensure American Association for Accreditation of Laboratory Animal Care (AAALAC), the United State Department of Agriculture (USDA) and other State and federal guidelines are maintained. Maintain and prepare departmental and/or divisional records, correspondence and reports related to health care standards.
- Maintain and monitor anesthetic equipment, surgical facilities and other equipment and supplies, e.g. Radiometer ABL 30 Blood Gas Analyzer, Gilson physiological recorder, electrocardiograph, x-ray machine, processor, etc. Troubleshoot and repair any malfunctioning research equipment. Inventory surgical supplies and equipment; maintain related records.
- Maintain records of research animals, medications or controlled substances. Order and monitor inventory of research animals and pharmaceutical supplies; maintain appropriate usage records and monitor billing activities.
- Interact with research investigators and clinical veterinarians concerning research protocols, procedures and other related techniques. Provide appropriate evaluation of intra-operative and medical emergencies and complications. Notify research or clinical veterinarian regarding changes in animal condition, behavior, appearance, etc.
- Provide assistance and instruction to veterinary technology student technician(s) in animal health care, clinical procedures and the handling and appropriate use of technical equipment; e.g. techniques and procedures used in collecting biological samples, sterilization of surgical equipment, administration of drugs, etc. Assist and advise research investigators in proper animal husbandry, which includes care, feeding, housing, handling and proper technical procedures performed on research animals.

- Participate in continuing education and employee training programs to keep current with new developments in veterinary medicine. Attend departmental staff meetings. May serve on animal protocol committee.
- May be required to perform routine clerical functions (e.g. typing, copying, filing, ordering office supplies, processing billings etc.) in support of departmental operations.
- Perform related duties as assigned.

### **ADDITIONAL COMMENTS**

This senior classification level is designed to provide advanced vocational knowledge and specialized techniques in veterinary practices to ensure humane care and use of research animals that support the surgical research and education activities of clinical veterinarians, research investigators and student technicians at the University. Work activities necessitate thinking within well defined procedures and precedents given differing situations. Work activities are performed given the following working conditions factors, i.e. moderate physical effort (transport and placement of medium weight animal species and technical equipment), good environmental conditions, moderate controllable hazards (various species of animals) and normal sensory attention. Functional supervision may be exercised over veterinary technology student technicians and/or laboratory animal technicians. This classification is generally located in the Department of Laboratory Animal Resources in the Division of Research and Sponsored Programs or in the area of Surgical Research Services in the School of Medicine. This classification reports to and receives work direction from a clinical veterinarian, research investigator and/or management level classification.

### **MINIMUM QUALIFICATIONS**

- High school graduate or an equivalent combination of education and/or experience.
- Graduation from an accredited college or university preferred. Coursework in animal science, biology or the natural sciences is desirable.
- Certification from the American Veterinary Medical Association (AVMA) an accredited Animal Health Technology program.
- State recognition as a licensed animal or veterinary technician.
- Considerable animal care nursing experience.
- Considerable work experience in a clinical veterinary practice with surgical and medical responsibilities.
- Ability to operate standard office equipment including basic word processing software.
- Ability to transport and place medium weight animal species and technical equipment in appropriate locations.
- Considerable knowledge of National Institute of Health (NIH), American Association of Accreditation of Laboratory Animal Care (AAALAC) and United States Department of Agriculture (USDA) standards and guidelines.
- Must obtain security clearance.
- Typically, incumbents have held positions as a Veterinary Technician, Laboratory Animal Technician, Veterinary Technician Assistant or Vivarium Technician or worked at a veterinary practice or laboratory research facility.