

## **Large Animal Surgery Residency**

### **I. Objective**

A three year large animal surgery residency will provide exposure and experience in large animal surgery to help increase the resident's knowledge of surgery, pathophysiology, surgical skills, and research methods. Ancillary training in anesthesia, radiology, internal medicine, pathology and clinical pathology will also be included. The program will provide the graduate with specific surgical and research skills required in a specialty surgical practice, or teaching position and will meet the residency training requirements of the American College of Veterinary Surgeons for certification.

### **II. Prerequisites**

Applicants must have completed a DVM or equivalent degree from a College of Veterinary Medicine and/or have a license to practice veterinary medicine in one of the United States. The applicant must have completed or be completing a one year rotating internship or have one year equivalent of practice experience.

### **III. Responsibilities of the Resident**

1. The resident will receive cases and provide routine and emergency medical care under the direct supervision of a Diplomate of the American College of Veterinary Surgeons.
2. The resident will be responsible to the faculty of the Department of Large Animal Clinical Sciences.
3. The resident will be on primary or back-up emergency duty on a schedule determined by the faculty.
4. The resident will accept supervision from the surgical faculty for all preoperative care, anesthesia, surgery, intensive care, and postoperative care.
5. The resident will keep a surgery log and other required documentation during the entire three year residency program.
6. The resident will be required to complete a MS program.
7. The resident will assist in teaching students during clinic rounds, surgery, student lectures and normal clinic activity.

### **IV. Description of the program**

During the three years of the program, the resident will be assigned clinical duty at least 60% of the time. The remainder of the time will be spent performing anesthesia, pathology, radiology and internal medicine rotations as required by the ACVS (see blue book). During this time formation of a graduate project, grant proposal, research and thesis preparation should occur.

Year One - The resident will work with and be supervised by a faculty member on a rotating basis. By the end of the first year, the resident will have selected a research project and a research project supervisor.

Year Two - The resident will continue with clinical work as in the first year. During the second year, if deemed appropriate, the resident will be given more responsibility of case management. The resident and the research supervisor must submit a request for research funding during the second year if this was not accomplished year one.

Year Three - If deemed appropriate, the resident may have primary case responsibility but will continue to be supervised by a Diplomate of the American College of Veterinary Surgeons. The resident may assume back up surgery emergency duty as determined by the surgical faculty.

#### V. **Administration of the Residency Program**

The residency program will be administered by the Large Animal surgical faculty of the Virginia-Maryland Regional College of Veterinary Medicine. Each resident will be assigned a residency supervisor and a graduate supervisor (may be the same person). The residency supervisor will be a Diplomate of the American College of Veterinary Surgeons and will be responsible for directing the activities of the resident. The supervisor will assist in presentation preparation, manuscript preparation, and will alert the resident to requirements of the ACVS. Faculty members supervising the clinical section will be responsible for the residents activities in the hospital.

The Graduate Program supervisor will assist the resident to select, design and fund a research project related to large animal surgery. The project will be designed so that it will result in at least one research manuscript. Each resident will be evaluated by the entire surgical faculty each six months. The faculty will report to the resident on the progress of the individual's program every six months.

[American Association of Veterinary Clinicians](#)