

## **Theriogenology Residency**

### **I. Objectives of the program:**

The twofold objective of the training program is to prepare graduate students through in depth study of clinical cases and preparation for Board eligibility in the American College of Theriogenologists, as well as to fulfill requirements for the Master of Science degree in Biomedical and Veterinary Sciences (BMVS).

Candidates are to commit to a three year course of study; the progress and successful completion of each year will determine the candidate's continuation into each subsequent year. Specific details for each resident/graduate student's plan of graduate study will be the responsibility of the Major Professor.

### **II. Prerequisites:**

1. DVM or equivalent degree;
2. Completion of the National Board Examination for licensure in Veterinary Medicine, and at least one state's Board Examination for licensure are required (or foreign sovereignty licensure equivalent);
3. Academic qualifications acceptable for admission to the Graduate College at VPI&SU and the Virginia-Maryland Regional College of Veterinary Medicine;
4. Preferably, at least one year's experience in clinical veterinary medicine.

### **III. Function and Duties:**

1. Participation in the Veterinary Teaching Hospital under the field services and/or the in-house Large and Small Animal Medicine services.
2. Participate in the didactic and clinical instruction of third and fourth year veterinary students in the areas of theriogenology.
3. Develop an independent research project involving theriogenology of the species of choice.
4. Complete the necessary course credit hours for the Master of Science degree in Veterinary Medical Science.
5. Complete the necessary prerequisites for eligibility to sit for the Diplomate exam of the American College of Theriogenologists.

**Optional Block:** Any service area of the Veterinary Medical Teaching Hospital (VMTH) or Equine Medical Center may be chosen as an option for this amount of clinical service time, provided this does not conflict with course work and meets the approval of respective service chiefs and graduate advisory committee.

**Professional Development:** This time is not intended for use as vacation; it is allocated for research, publications, and thesis study preparation activity.

**Clinical Service:** The majority of this time will be spent in the service most suited for the resident's need and interest. If the resident is primarily interested in bovine or equine theriogenology, the majority of their time will be spent in the Production Management Medicine (PMM) and Ambulatory service area of the VMTH. If the resident is primarily interested in small animal theriogenology, the majority of their time will be spent in the in-house services of the VMTH. Supervision of activities will be under a Diplomate of the American College of Theriogenologists.

**Selection:**

Based upon review by the Theriogenologists of the Veterinary Teaching Hospital, the applicants will be selected according to the following submitted materials:

1. The applicant's curriculum vitae and college transcripts
2. A personal statement of the applicant's goals and interests related to theriogenology.
3. Recent Graduate Record Examination scores.
4. Letters of recommendation from two individuals with firsthand knowledge of the applicant's clinical skills, character and professional ethics.