

## **Equine Field Services Residency**

### **GENERAL INFORMATION**

#### **I. Introduction**

The residency program is offered by the Department of Large Animal Clinical Sciences in the Virginia-Maryland Regional College of Veterinary Medicine at VPI & SU

#### **II. Objectives**

The program will provide the resident with:

1. Advanced clinical training in equine ambulatory medicine and production management.
2. Fulfillment of the requirements for a conforming residency program in the American Board of Veterinary Practitioners.
3. Experience teaching veterinary students in clinical and preclinical courses.
4. Opportunity for designing and conducting a research project.
5. Opportunity to obtain an advanced degree in Business and related fields.
6. Opportunity to prepare and present seminars to peer groups.
7. Opportunity for scientific writing and publication.

#### **III. Prerequisites**

Prerequisites for acceptance into the residency program will include:

1. DVM degree or equivalent.
2. Eligibility for admission to the graduate program.

#### **IV. Application Procedures**

Applications will be submitted to the Department of Large Animal Clinical Sciences, and will be reviewed by the faculty of the equine ambulatory service. Selection will be dependent upon approval of the Associate Dean of Graduate Studies and the Chairman of the Department of Large Animal Clinical Sciences.

#### **V. Criteria for Selection**

Candidates for the residency program will be judged on the following criteria:

1. Letter of intent.
2. Curriculum Vitae.
3. Transcripts.
4. Three letters of reference.
5. Potential for eligibility into the graduate program.

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

The program will be administered by the Chairman of the Departmental Graduate Committee under the authority of the Department Chairperson. The resident will be responsible to the Resident Advisor who is a member of the Equine Ambulatory and Production Medicine Service and Department of Large Animal Clinical Sciences. The resident will also be responsible to the Graduate Advisor who has a Master's or Doctoral degree and is a member of the Department of Large Animal Clinical Sciences.

## VII. Responsibilities

1. **Case Management:** The resident will assist the equine clinician on farm calls and follow up of client visits. Based on the resident's level of clinical proficiency, he or she will also make farm calls independently and will request and receive consultation from faculty and specialists. The resident will be responsible for maintaining herd health programs involving the University herds, and will be the primary attending clinician on equine cases admitted to the VTH under the care of the PMM/Field service section.
2. **Emergency Duty:** The resident will participate in the emergency duty on a rotating basis with the equine clinical faculty and other residents in the equine ambulatory service.
3. **Consultation Calls:** The resident will receive requests for consultation from clients of the Equine Field Service.
4. **Clinical Instruction:** The resident will participate in instruction of senior veterinary students. The resident will use clinical cases to direct rounds discussions, as well as discussions that occur while in route to and from farm calls. Residents will also be required to assist students in completing invoices and associated SOAPs. Residents will be required to review all invoices and communications related to cases in which the resident has participated.
5. **Classroom instruction:** Residents will be required to participate in preclinical instruction of veterinary students at the discretion of the Resident Advisor. Preclinical instruction will include lectures and/or laboratories and will not exceed those requirements put forth in the Graduate student handbook. All requests for the resident to provide instructional assistance must be approved in advance by the resident advisor.
6. **Continuing Education and Outreach Programs:** The resident will be encouraged to assist in the presentation of continuing education and outreach programs offered by the Department of Large Animal Clinical Sciences. All requests for the resident to participate in these programs must be approved by the resident advisor.
7. **Research:** The resident will design and complete a research project. A resident that elects to pursue a business related field of study may seek a non-thesis degree. If the resident selects a non-thesis program of graduate study, he or she will be encouraged to participate in an ongoing research project within the Equine Field Service section. The resident will also be encouraged to write and submit one grant for research funding during the first year of the program. This grant will be written with the assistance of the Graduate Advisor and Committee.
8. **Publication:** The resident will be required to submit an article for publication in a refereed journal by the completion of the program. The resident will request and receive assistance from section faculty in achieving this goal.

9. **Professional Development:** The Department will provide partial funding for the resident to attend one national meeting per year. The resident will be strongly encouraged to present information in the form of abstracts or posters at the meetings he/she attends. Funds dedicated to the resident's professional development may also be used to support the resident during the several elective rotations, should he or she seek to visit a clinic that is not within commuting distance from the Veterinary College.
10. **Elective rotations.** The Resident will be responsible for participating in three rotations (three weeks each) in in-house Large Animal Medicine, Surgery and Theriogenology during the three year program. When participating in in-house rotations, the resident will be included in all activities of that service, including emergency duty. The resident will also participate in four elective rotations during the program. These electives must include at least three weeks focusing on radiology and ultrasound methods. The resident is not required to fulfill these requirements at the VMRCVM, but is encouraged to seek some experience outside of the College. Arrangement for off campus rotations must be made by the resident with the approval and assistance of the Resident Advisor.
11. **Evaluation:** The resident will be evaluated twice a year by his/her graduate committee with input from the Equine Field Service faculty and PMM/ambulatory Section Chief. Evaluations will also include assessments from supervisors of in-house and elective rotations when applicable. Results of the evaluations will be summarized and discussed with the resident, and will be submitted to Department Chairperson. The resident will also be requested to submit an evaluation of his/her program on a yearly basis to the chairperson of the Department Graduate Committee. The resident will be requested to submit a written evaluation of the program upon completion of the residency.

## **REQUIREMENT AND PROCEDURE FOR ABVP RESIDENCIES AND DIPLOMATE STATUS:**

### **I. Requirements of a three year ABVP Residency Program:**

1. A minimum of 24 months of clinical experience in equine practice (including vacation)
2. Submission of bi-annual morbidity/mortality log
3. Submission of two case reports of publishable quality
4. Evidence of one publication accepted for publication in a refereed journal
5. A minimum of 50 hours of formal continuing education per year. University credits translate into 14 hours of formal education per credit hour.
6. A minimum of two one hour presentations in a formal setting per year. These may be given to faculty or students in a teaching facility or at local, regional, or national veterinary meetings.

### **II. Schedule for Residency/Graduate Training Program**

#### **Year 1: January through December**

##### *Clinical Responsibilities:*

- 6 months (8 three week rotations): Equine Field Service and Theriogenology
- 1 rotation (3 weeks): in-house service in Large Animal Medicine, Theriogenology, or Surgery
- 2 elective rotations (6 weeks): radiology, theriogenology, or an additional in-house service area.

- Emergency Service: included in the Field Service Emergency rotation throughout the year.
- Program Goals
- 12 hours graduate credit.
- Submission of article to a refereed journal.
- Initiate research, including of submission of a grant.
- Provide 2 program updates to ABVP.

**Year 2: January through December**

*Clinical Responsibilities:* as per year 1

Program Goals:

- 12 hours graduate credit.
- One article accepted to refereed journal.
- Complete data collection for research.
- Attend one national meeting.
- Provide two program updates to ABVP.

**Year 3: January through December**

*Clinical Responsibilities:*

- 6 months (8 three week rotations): equine field service and theriogenology
- 1 rotation (3 weeks): in-house service in Large Animal Medicine, Theriogenology, or Surgery
- Emergency service: included in the Field Service Emergency rotation throughout the year.
- Program Goals
- 6 hours of Graduate Credit
- Submit credentials to ABVP in July of third year
- Complete masters defense
- Complete masters requirements by September of third year
- Submit master's research for publication
- Attend and present at a national meeting
- Sit for ABVP board examination, December of third year

[American Association of Veterinary Clinicians](#)