## **RESIDENCY IN EQUINE SURGERY**

Louisiana State University
School of Veterinary Medicine
Department of Veterinary Clinical Sciences
Veterinary Teaching Hospital

**Revised September 2016** 

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### RESIDENCY PROGRAM IN EQUINE SURGERY

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- **2.9** To meet the requirements for one of the following:
  - **2.9.1** A MS degree (Thesis) through the Graduate School and the VCS at the SVM.
  - **2.9.2** A PhD doctoral degree (Dissertation) through the graduate school.

#### 3.0 PREREQUISITES

- **3.1** Candidates must have a DVM or an equivalent degree.
- 3.2 Candidates must have satisfactorily completed at least a one year rotating large animal internship or equivalent 2 year post graduate veterinary experience.
- **3.3** Candidates must have successfully completed the National Board examination or its equivalent in the certifying country.
- **3.4** Candidates <u>must</u> have the goal of board certification by the ACVS.

problem oriented approach to professional colleagues. The resident will participate with the other VCS house officers on a rotating basis and will make 2 presentations during each year of the program. Residents have the option to present 1 case report and 1 seminar or to do two seminars each year. House officer seminars and rounds presentation will be evaluated by the clinical faculty present at the seminar.

- 5.2 One seminar will be prepared and given in each year of the residency. The option to do two seminars instead of a case report and a seminar is possible.
- 5.3 One seminar topic will relate to original resear[se)]TJETBT1 0 0 147/F1 12s99 578.74 Tr

- 6.3 The resident will participate in preclinical didactic lecture and laboratory instruction as assigned by his/her mentor.
  - 6.3.1 The resident will be required to prepare and present a minimum of 1 formal lecture (including handouts and visual aids) to Phase I students during the second and third year of the residency in areas of their interest and developed expertise
  - **6.3.2** The lecture presentation will be previewed and evaluated by 1 or more ACVS diplomats in attendance using the form identified as VCS Seminar Evaluation.
  - **6.3.3** The resident will participate in assigned Phase I and Phase II laboratories.

#### 7.0 BOARD CERTIFICATION

- 7.1 An important credential in veterinary medicine is board certification in a specialty area. The primary objective of this surgical residency program is to prepare the resident for certification by the ACVS.
- 7.2 In order to qualify for examination the resident should refer to the published requirements of the college and commit themselves to an organizational scheme and preparation schedule early in the first year of the program. The ACVS Certification Examination consists of 2 parts: Phase 1 Surgical Knowledge and Phase 2 Surgical Competency
  - 7.2.1 It is highly recommended that the Phase 1 examination be taken during year 2 of the residency. If the resident intends to sit Phase 1 of the exam during the spring of their second year as recommended, they must submit all components of their training for review including 2 satisfactory semi-annual reviews, a minimum of 52 weeks completed and approved by the ACVS Resident Credentialing Committee (RCC), and 2 seminars approved by the RCC. Dates and location of the examination will be published in the fall of the year preceding the exam.
  - **7.2.2** Phase 2 of the examination will be offered in the first 3 months of the year following completion of the residency. For a resident to be eligible to sit for Phase 2 of the examination:
    - **7.2.2.1** Phase 1 of the examination must be successfully passed.
    - **7.2.2.2** All residency requirements must be completed and approved by the RCC.
    - **7.2.2.3** A completed credentials application must be approved by the ACVS.

- **7.2.2.4** Acceptance of a first author manuscript by a publication of the approved journal list.
- 7.2.3 One first-author publication resulting from prospective/retrospective studies or original research must be competed and fully accepted to a journal from the Approved Journals List in the ACVS handbook by August 1<sup>st</sup> of the final year of the residency program. A manuscript is considered fully accepted when the author receives a letter of acceptance from the editor and further review by a reviewer is not required.

7.2.3.1

and medical management of patients admitted to the VTH. The residents' responsibility for patient care and teaching will increase as training progresses, dependent upon his/hers demonstrated level of proficiency.

- **8.1** Direct surgical supervision by an ACVS diplomat and consultation on patient management will continue throughout the program.
- 8.2 The residency program rotation will follow the Phase II professional teaching schedule which is composed of 12 blocks of 4 to 6 weeks each.
- **8.3** Emergency duty: The VTH provides both daytime and after hours emergency services to all large animal species throughout the year. The resident will share

House Officer Rounds can only be cancelled by equine senior faculty members.

**8.4.3** Other seminars in the SVM will be attended as scheduling permits. Attendance at rounds and seminars at a local medical facility could be arranged.

**8.5** Annual Rotation Schedule (12 blocks/year, 4 – 6 weeks /block)

Rotations	Year 1	Year 2	Year 3
Surgery block	8	8 or 9	8
Research block	2 1/2	2 1/2	2 1/2
Medicine block	1		
Radiology block			1/2
Pathology block	1/2		
Anesthesia block		1/2	
Food Animal Surgery (optional)		1	

#### 10.0 GRADUATE PROGRAM

10.1 An advanced degree is a requirement of the Equine Surgery Residency Program. The candidate has the option of pursuing either a MS or PhD program. An advanced degree is included in order to provide a balanced educational experience which will prepare the resident for an academic

completion of the residency must provide sufficient evidence to the House Officer Committee that the candidate is satisfactorily progressing in the PhD program.

The surgery resident radiology training requirement includes a minimum of 80 hours, supervised directly or indirectly by an ACVR

- **11.6.3.3** Attend/participate in all rounds/seminars in conjunction with the pathology service during such assigned times.
- **11.6.3.4** Take the opportunity to review veterinary pathology literature in areas of perceived weakness, especially as they relate to veterinary surgery.
- **11.6.3.5** The resident is responsible for scheduling (with advisor assistance) appropriate exposure to fulfill the minimum ACVS requirements.

#### **11.6.4** Anesthesiology

The surgery resident anesthesiology training requirement includes a minimum of 80 hours, supervised directly or indirectly by an ACVA Diplomat. The 80 hours might include routine and

- **12.1.2** Hospital services; to include communication skills, patient care, medical record quality, emergency duty quality, and adherence to VTH protocol.
- **12.1.3** Personal characteristics; to include responsibility, initiative, interaction with faculty, staff and students, deportment and leadership.
- **12.2** The resident and mentor will meet on a quarterly basis to discuss progress and block evaluations

12.3

Internships and Residencies as published by the American Association of Veterinary Clinicians (www.virmp.org). Salary is payable in monthly increments via direct deposit. Retirement contributions are required and withheld from each paycheck. No social security tax is withheld. Federal

# 16.4 HOUSE OFFICER BLOCK EVALUATION FORM (E-Value)

Professional Ability