

**INTERNSHIP IN SMALL ANIMAL INTEGRATIVE MEDICINE  
AND REHABILITATION**

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

**Proposed February 2017**

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**INTERNSHIP PROGRAM  
IN  
SMALL ANIMAL INTEGRATIVE MEDICINE AND REHABILITATION**

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**1.0 INTRODUCTION**

**1.1** The Internship in Small Animal Integrative Medicine and Rehabilitation at the School of Veterinary Medicine (SVM) at Louisiana State University is designed to provide 1 year of post internship training in the discipline of Integrative Veterinary Medicine and Veterinary Sport Medicine and Rehabilitation in small animal. The clinical facilities of the Veterinary Teaching Hospital (VTH) will be the primary training site for this program. The training program will use Faculty from the Integrative Medicine and Rehabilitation Service in the Department of Veterinary Clinical Sciences as mentors.

**2.0 OBJECTIVES**

- 2.1** To provide the opportunity to experience advanced training in Integrative Medicine, Sport Medicine and Rehabilitation in small animals with opportunities to participate with other species.
- 2.2** To prepare the intern for residency training of Small Animal Sport Medicine and Rehabilitation, or entry into a high quality small animal practice.
- 2.3** To prepare the intern for an advanced training in Integrative Medicine, Acupuncture, and Traditional Chinese Veterinary Medicine.
- 2.4** To provide the intern an opportunity to acquire advanced training and skills in the diagnosis and treatment of small animal integrative medicine, acupuncture, and traditional Chinese veterinary medicine cases.
- 2.5** To provide the intern an opportunity to interface with other specialties to advance patient care using evidence-based integrative medicine.
- 2.6** To provide experience in the review and evaluation of the scientific literature pertaining to the discipline of Integrative Medicine, Sport Medicine and Rehabilitation through participation in the Department's journal club.
- 2.7** To provide experience in the preparation of scientific articles for publication through participation in the House Officer rounds and seminar series and through faculty mentorship.
- 2.8** To provide training and experience in clinical teaching.

### **3.0 PREREQUISITES**

- 3.1** Candidates must have a DVM or equivalent degree.
- 3.2** Candidates must have completed a rotating internship in medicine and surgery or its equivalent experience.
- 3.3** Candidates must be a citizen of the U.S., Canada or Mexico or have United States permanent resident status.
- 3.4** Certification in acupuncture and/or rehabilitation is preferred and strongly recommended, ideally to be completed prior to or within the first 3 months of the program start.

### **4.0 FACULTY MENTOR**

- 4.1** The Intern will be assigned a Faculty Mentor who is a member of the Integrative Medicine and Rehabilitation Department. This mentor will monitor the intern's progress through the program and also the intern's progress of case and seminar presentations to ensure timely and acceptable preparation. The mentor may suggest the intern seek other guidance from faculty more closely associated with the cases or topics. Manuscripts submitted for publication will be reviewed, revised and coauthored by a SVM faculty member(s).

### **5.0 CLINICAL PROGRAM**

- 5.1 Introduction** The major thrust of the Internship program is to provide advanced training in the field of Small Animal Integrative Medicine, Sport Medicine and Rehabilitation under direct supervision from the Faculty Mentor and the other members of the Integrative Medicine and Rehabilitation Department. The Interns independent case responsibility will increase commensurate with their experience and competency.

#### **5.2 Clinical Training**

- 5.3.1** In the 1-year program there will be 48 to 50 weeks per year of clinic duty split among the Integrative Medicine (20-22 weeks) and Rehabilitation (20-22 weeks), Small Animal Orthopedic Surgery (2 weeks), Small Animal Medicine (2 weeks), and Anesthesiology (2 weeks) services. The intern will be trained in all pertinent aspects of the delivery of integrative therapy and rehabilitation to companion animal patients with opportunities to participate with other species. The training will include, but not be limited to, patient assessment & diagnosis of musculoskeletal and neurologic disease process, current recommendations, standard of care treatment and integrative care treatment for a variety of diseases, such as musculoskeletal, neurologic, gastrointestinal, and neoplastic. A wide variety of integrative modalities and rehabilitation techniques in all areas of integrative medicine, sport medicine and

rehabilitation. All of the Intern's work will be under the supervision of a Faculty member within the Department. Initially it is anticipated that direct Faculty supervision will be significant. It is anticipated that as the program progresses that direct supervision will decrease commensurate with the development of the intern's clinical skills.

**5.3.2** The intern will rotate half block through the following services: Small Animal Orthopedic Surgery, Small Animal Medicine, and Anesthesiology.

**5.3.3** The intern will have the opportunity to rotate through two half blocks in the following disciplines as available: Oncology, Diagnostic Imaging, Emergency and Critical Care, Zoo Medicine, Dermatology, Equine Medicine, vacation/interview, and research/scholarly activity. In some cases, rotations at other institutions may be permitted providing that a comparable experience is not available at The Louisiana State University. Requests for outside rotations will be considered on an individual basis.

**5.3.4** The intern will participate in clinical instruction and tutorials for students.

**5.3 Emergency Duty.** The Intern will participate in the emergency duty as assigned.

**5.3.1** The intern will participate in emergency duty scheduled with other members of the Integrative Medicine and Rehabilitation Service. The emergency duty is strictly for integrative medicine and rehabilitation services (i.e. not the standard VCS internship emergency duty requirement). This duty will commit the Intern to evening, weekend and holiday duty on a rotating schedule. Early in the Intern's program, Faculty supervision during emergency duty will be significant. A member of the Integrative Medicine and Rehabilitation faculty will always be available for backup when the intern is on emergency duty.

## **6.0 HOUSE OFFICER ROUNDS AND SEMINAR PROGRAM**

**6.1** The House Officer Rounds are designed to provide the intern an opportunity to receive and present interesting, unusual, or difficult clinical case material utilizing a problem oriented approach to professional colleagues and to develop manuscripts for publication. The intern will participate with other VCS house officers on a rotating basis and will make at least 1 case presentation in House Officer Rounds during the year.

**6.2** The House Officer Seminar series is designed to provide the intern with the opportunity to research and present scientific material to professional colleagues. One seminar will be presented during the year. The seminar will include a written manuscript with references in a form suitable for publication that is to be forwarded electronically one week prior to the seminar to the VCS office secretary who will distribute it to the faculty and house officers

**6.3** A SVM faculty member will be selected by the intern to mentor both case presentations and seminar preparation. Any manuscript submitted for publication will be reviewed, revised and coauthored by a SVM faculty member(s).

**6.4** Attendance: The intern is required to attend and participate in the following: VMED 7001: VCS Seminar, Grand Rounds, House Officer Rounds and, other seminars which are requirements of the Intern's home section.

**6.4.1** VCS HO Rounds/Seminar Policy

**6.4.1.1** Attendance at all HO Rounds/Seminar sessions is required.

**6.4.1.2** Attendance will be taken at the beginning of each session.

**6.4.1.3** The Intern will be required to present an additional seminar if they have more than one unexcused absence during the program year.

**6.4.1.4** All absences must be accounted for by completing a HO Leave Request Form and submitting it to the HOC chair.

**6.4.1.5** Excused absences include the following: illness, annual leave, attendance or participation in a continuing education program, presentation of a student lecture, scheduled out-rotation or special service requirements per request of advisor. All other absences are unexcused unless deemed excusable by the HO advisor.

**6.5** Evaluations of House Officer Rounds and House Officer Seminar presentations will be provided by those in attendance. (Appendices)

**7.0** **TEACHING PROGRAM**

**7.1** Throughout the Internship program, the Intern will function as a role model for students in the DVM program. The Intern will participate in the clinical instruction and evaluation of Phase II veterinary students assigned to the service.

**8.0** **HOUSE OFFICER COMMITTEE**

**8.1** The Committee is comprised of a representative of each House Officer program. It is responsible for the year-end review of each house officer's progress. This review is based on block evaluations received throughout the course of the program. The Committee grants a certificate to those who successfully complete the program.

**8.2** All House Officers are required to complete an annual evaluation of their program with suggestions for improvement before continuation or

completion of their program is granted.

## **9.0 EMPLOYMENT AND BENEFITS**

- 9.1** Louisiana State University classifies interns and residents as University employees. As such, they (and their eligible dependents) qualify for the Louisiana State University Baton Rouge health insurance and benefits. The School of Veterinary Medicine provides malpractice insurance coverage. The salary (not a stipend) is published in the Directory of Internships and Residencies as published by the American Association of Veterinary Clinicians ([www.virmp.org](http://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 and state income tax is withheld. The employee may be eligible to petition the IRS for exemption from federal tax on part of his/her salary.
- 9.2** The Veterinary Teaching Hospital operates year round. House officers will share emergency duty with other house officers within their specialty. House Officers will also share evening, weekend and holiday duty on a scheduled basis.
- 9.3** The University offers accrual of annual time off following either the University accrual rate (14 hours/month with a maximum accumulation of 176 hours) or the Civil Service Schedule rate (8 hours/month with no maximum accumulation). Sick time off accrual is 8 hours/month. All time off, except for illness and emergencies, should be requested and approved 30 days in advance. Time off requests must be entered into Workday (via the employee's MyLSU account) by the employee and approved by the supervisor before time off will be granted. Annual time off will be granted on an individual basis taking into account the reason for the requested absence and the needs of the service and hospital. Annual time off for personal business is to be taken during elective or research blocks. Emergency absence such as for illness or a death in the immediate family should be brought to the attention of the clinician to whom the House Officer is assigned as soon as the House Officer learns that he/she will be absent. The official request should be entered into Workday upon the House Officer's return. Except in unusual circumstances, approval will not be granted for time off during the final month of the program.

## **10.0 PERFORMANCE EVALUATION**

- 10.1** House Officers receive a Block Performance Evaluation at the end of each rotation to document his/her performance during the program. Every two weeks the house officer will assign a faculty member to evaluate them for the previous rotation using E\*Value software.
- 10.2** The Intern is to meet with his/her Advisor at the beginning of each block to report accomplishments and plans.
- 10.3** The House Officer Committee reviews block evaluations and has the capability to recommend continuation, probation or termination of the

house officer's program at any time based on these evaluations.

**10.4** The House Officer Committee meets in May of each year to determine if the house officer has successfully completed his/her program. This determination will be based on all evaluations received for the house officer.

**10.5** All House Officers are required to complete an annual evaluation of their program with suggestions for improvement before continuation or completion of their program is granted.

## **11.0 POST INTERNSHIP STUDY**

**11.1** If the intern is considering a residency or graduate program following completion of the internship, it is suggested that he/she consult with relevant faculty to maximize preparation for that program.

## **12.0 APPLICATION PROCEDURE**

**12.1** Candidates may apply for the Internship in Integrative Medicine and Rehabilitation by submitting:

- 1) A statement of Internship objectives and career goals.
- 2) Curriculum Vitae
- 3) Official academic transcripts.
- 4) A minimum of three letters of reference from individuals currently familiar with the applicant's professional status.

## 13.0 APPENDICES

### 13.1 VCS HOUSE OFFICER ROUNDS EVALUATION FORM

House Officer: \_\_\_\_\_ Date: \_\_\_\_\_

Evaluator: \_\_\_\_\_

	<b>Evaluation</b> E=Excellent G=Good N=Needs Improvement	<b><u>Comments</u></b>
<b>Case Selection</b>		
Complexity of case		
Appropriate follow-up		
<b>Content</b>		
Format of presentation		
Discussion		
Conclusions		
Use of problem-oriented approach		
<b>Delivery</b>		
Clarity of speech		
Rate of delivery		
<b>Effectiveness of Visual Presentation</b>		
Use of visual aids		
Body language and enthusiasm		
Questions handled appropriately		

**Additional Comments:** \_\_\_\_\_

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## 13.2 VCS SEMINAR EVALUATION FORM

Presenter: \_\_\_\_\_ Date: \_\_\_\_\_

Audience: \_\_\_\_\_

Title/Topic: \_\_\_\_\_

### Evaluation Criteria:

	Points	Evaluation
Definition of subject: introduction, importance, clinical significance	0-5	
Organization	0-10	
Quality of material	0-10	
<b>Presence: speaking ability</b>		
Clarity	0-10	
Rate of delivery	0-10	
Enthusiasm, expressiveness	0-10	
<b>Support Materials</b>		
Handouts, manuscript	0-15	
Visual aids	0-5	
Appropriate Summary	0-5	
Presentation consistent with audience level	0-10	
Questions/discussion handled appropriately	0-10	
	<b>Total</b>	

### Comments:

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Evaluator: \_\_\_\_\_



### 13.4 HOUSE OFFICER EVALUATION FORM (through E\*Value)

<u>House Officer Evaluation Form in E-Value</u>	Needs Improvement	Satisfactory	Good	Excellent	Not Applicable
<b>Professional Ability</b>					
Theoretical Knowledge					
Knowledge Application					
Skills					
Patient Care					
Thoroughness					
<b>Individual Characteristics</b>					
Communication with clinicians					
Communication with students					
Communication with staff					
Independent study & initiative					
Awareness of current literature					
Contribution to student education					
Performance under stress					
Ability to accept criticism					
Organizational skills					
Ability to work in a team					
Reliability					
Motivation					
Attendance at seminars & rounds					
Presentation at seminars & rounds					
Ability to make independent decisions					
<b>Hospital Service</b>					
Completion of duties					
Quality of work					
Emergency services duty					
Communication with veterinarians					
Client communication					
Referral letters & record keeping					
Acceptance of service & case responsibility					
Adherence to VTH protocol					
<b>Strengths:</b>					
<b>Areas for Improvement:</b>					