



RESIDENCY TRAINING PROGRAM REGISTRATION  
2019-2020  
LARGE ANIMAL INTERNAL MEDICINE

Part One

New applications for ACVIM Residency Training Programs must be received by the Residency Training and Credentials Committee (RTCC) 90 days prior to any residents beginning training. Before completing this form, please review the general and specific requirements for Large Animal Internal Medicine (LAIM) Residency Training Programs in the ACVIM Certification Manual (CM). The current version of the CM is available on the ACVIM website at [www.ACVIM.org](http://www.ACVIM.org).

Prior to making significant changes in a Residency Training Program, approval of the ACVIM and LAIM RTCC must be obtained. The Candidate and/or Program Director must notify ACVIM, in writing before the changes are made to ensure that the proposed changes are approved. Significant changes could include, but are not limited to the following: changes in Program Director or any advisors, transferring from one program to another, alterations in program duration, locations of secondary site training, switching to a 'dual board' program, or enrolling in an institutional graduate program.

**Notice:** The data collected in this form is necessary both for the ACVIM to maintain its accreditation as a Registered Veterinary Specialty Organization and also is required for renewal of the residency training program. Some of the data collected is required of every specialty and some is specific to the specialty of Large Animal Internal Medicine.

**For multi-site residency programs:** To ensure uniformity of training and compliance with current CM requirements, training programs that include multiple sites must provide detailed information regarding supervision and facilities available at each specific site(s). Multi-site programs, if any, will be addressed by the Program Director in Part Two.

Program Director Name:

Must be an active LAIM Diplomate of ACVIM

Program Director's Contact Information:

Work Phone:	<input type="text" value="(334) 844-4490"/>
Mobile Phone:	<input type="text"/>
E-mail:	<input type="text" value="erin.s.groover@gmail.com"/>
Mailing Address:	<input type="text" value="JTVLATH&lt;br/&gt;1500 Wire Rd&lt;br/&gt;Auburn, AL 36849"/>

Select Practice Area: [Equine](#)

- LAIM Equine
- LAIM Food Animal
- LAIM Mixed

1. Location of Sponsoring Institution (Primary Site of Training Program):

Primary Site Location:	Length of Training Program:
<input type="text" value="Auburn University"/>	<input type="text" value="3 year"/>

2. Resident Advisor(s): **Must be Diplomate(s) of ACVIM in the Specialty of Large Animal Internal Medicine**

Erin Groover  
Kara Lascola

3. List all Supervising Diplomates on site: (Must be an active Diplomate(s) of ACVIM in the Specialty of Large Animal Internal Medicine or ACVIM Associate). **At least 2 ACVIM Diplomates are required, one of whom must be ACVIM LAIM.**

John Schumacher - LAIM  
Paul Walz - LAIM  
Anne Wooldridge - LAIM  
Jennifer Taintor - LAIM  
Stuart Clark-Price - LAIM  
Erin Groover - LAIM  
Kara Lascola - LAIM  
Thomas Passler - LAIM  
Manuel Chamorro - LAIM  
Benjamin Newcomer - LAIM  
Mariano Mora Pereira - LAIM

4. Please list all ACVIM Diplomates onsite responsible for supervision of clinical training who are specialists in areas other than LAIM.

Name and Specialty	Comments
SeungWoo Jung - Cardiology Stephanie Schleis - Oncology Annette Smith - Oncology & SAIM Ellen Behrend - SAIM Dawn Boothe - SAIM A. Ray Dillon - SAIM Saralyn Smith-Carr - SAIM Elizabeth Spangler - SAIM Tekla Lee-Fowler - SAIM	

5. Please list the residents currently participating in your training program, along with the beginning date of the program, expected ending date of the program, and designated resident advisor.

Resident Name	Start date (mm/dd/yyyy)	End Date (mm/dd/yyyy)	Resident Advisor Name*
Tamara Sierra	7.15.17	7.14.20	(Erin Groover)
Shune Kimura	7.16.18	7.14.21	(Kara Lascola)



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Part Two

Part Two of the Large Animal Internal Medicine Residency Training process addresses general features that apply to all current residents. These questions will be used to provide the Residency Training and Credentials Committee with information needed to judge the structure, quality, scope, and consistency of training provided.

This document outlines the content of each particular training program and is a template of the requirements that each resident will complete as part of the certification process. Any deviation from this registration is considered a change in the training program and requires written notification and approval by the LAIM Residency Training and Credentials Committee (RTCC) prior to those changes taking effect. Examples of changes to a program are listed at the end of this document. Of particular note, any outside rotations not listed on this program registration document must be preapproved by the RTCC in order to count towards the 104 weeks of clinical training. Outside rotations not being included in 104 weeks of required clinical training do not require RTCC approval.

Current Date:

Program Director Name:

(Must be an active Diplomate of ACVIM in the specialty of Large Animal Internal Medicine)

Name of Sponsoring Institution (Residency Training Program):

Species of the Program being registered:

- Equine
- Food Animal
- Mixed

Location of Secondary Site (if applicable):

*A secondary training site is a satellite clinic or educational facility at a separate location that is directly associated with the primary hospital or sponsoring institution (SI), or an independent facility for which a current and continuous relationship exists with the Residency Training Program. Offsite training occurs at a facility that is independent from the SI. (CM 4.F.8)*

Outside Rotations/Other Sites & Name of Supervising Diplomates (if applicable):

*If adequate personnel or facilities are unavailable for all required resident training at the primary training site, the PD must make arrangements at secondary training sites to fulfill all requirements (e.g. must submit a Training Agreement Form). The LAIM RTCC must approve secondary training site experiences before residents participate in external rotations that contribute to the minimum training requirements of the program (e.g. in order to count towards the 104 weeks of clinical training. (CM 6.E.5) If the radiology or pathology requirements are being fulfilled at secondary training sites, a Training Agreement Form must be submitted.*

Please complete the following table (provide case numbers from previous year or provide estimates if hard numbers are not available):

Primary site: actual numbers  estimated numbers   
 Secondary site: actual numbers  estimated numbers   
 Other site: actual numbers  estimated numbers

	Total No. Annual Hospital Cases	Average No. Cases Presented to Hospital Daily	Average No. Outpatient Cases Treated Daily	Average No. Inpatients Treated Daily	Total No. Annual Ambulatory Visits	Average No. of Ambulatory Cases Per Visit
Equine	1948	4	2	2	2153	1-2
Equine (Secondary site)*	-	-	-	-	-	-
Equine (Other site)*	-	-	-	-	-	-
Food & Fiber	2366	6	5	1-2	5070	10
Food & Fiber (Secondary site)*	-	-	-	-	-	-
Food & Fiber (Other site)*	-	-	-	-	-	-
Total	4314	10	7	3-4	7223	11-12

\*For residency training programs in which training weeks occur at more than one site.

Describe:

1. Length of Training Program (years):

Describe:

2. Advanced Degree:

	Yes	No	Optional
Masters:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PhD:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If an advanced degree is required or optional, please briefly describe how the graduate training is incorporated into the residency training program:

3. If ACVIM Associate Members are involved in resident training, please list them here:

Note: An ACVIM Associate is a veterinarian certified as a specialist by non-ACVIM specialty organizations such as the European College of Equine Internal Medicine (ECEIM). ACVIM grants certain privileges to the ACVIM Associate. (CM 3.B)

Associate Members	Associate Member Specialty
NA	

4. Please list all Diplomates of the American College of Veterinary Pathology or European College of Veterinary Pathology in the areas of clinical pathology or gross/anatomic pathology associated with residency training. If off-site, please explain the situation, and the method/arrangements for providing direct contact with the resident, and provide the RTCC with a "Training Agreement Form" signed by individual(s) providing direct supervision. Please indicate certifying body in the table, i.e., ACVP or ECVF.

Name of Diplomate(s)	Specialty Certifying Body	Clinical or Gross Anatomic	Comments
Peter Christopherson Elizabeth Spangler Eric Fish Emily Graff Kelsey Legendre Russell Cattley Jey Koehler Maninder Sandey Gisella Martinez John Roberts Katharine Horzmann	ACVP ACVP, ACVIM-SAIM ACVP ACVP ACVP ACVP ACVP ACVP ACVP ACVP ACVP	Clinical Clinical Clinical Clinical Clinical Gross Gross Gross Gross Gross Gross	All pathologists are on-site at Auburn University CVM

5. Please list all Diplomates of the American College of Veterinary Radiology or European College of Veterinary Diagnostic Imaging associated with residency training. If off-site or at a secondary site, please explain the situation, and the method/arrangements for providing direct contact with the resident, and provide the RTCC with a "Training Agreement Form" signed by individual(s) providing direct supervision. Please indicate certifying body in the table, i.e., ACVR or ECVDI.

Name of Diplomate(s)	Specialty Certifying Body	Comments
John Hathcock Robert Cole Merrilee Holland Rachel Moon Gregory Almond Nicholas Rancilio	ACVR ACVR ACVR ACVR ACVR and ACVR (Rad Onc) ACVR (Rad Onc)	All imaging and radiation oncology specialists are on-site at Auburn University CVM

6. Please list the Diplomates available for consultation in the areas of dermatology, surgery, ophthalmology, anesthesiology, emergency/critical care, clinical nutrition, clinical pharmacology, sports medicine/rehabilitation and/or theriogenology that are certified by the American Board of Veterinary Specialties or the European Board of Veterinary Specialties. If off-site or at a secondary site, please explain the situation, and the method/arrangements for providing direct contact with the resident, and provide the RTCC with a "Training Agreement Form" signed by individual(s) providing direct supervision. Please indicate certifying body in the table.

Name of Diplomate(s)	Specialty Certifying Body	Comments
Anthony Moore Richard McMullen Shannon Boveland Robert Kennis Amelia White HuiChu Lin Jacob Johnson Erik Hofmeister Stuart Clark-Price Dawn Boothe Harry Boothe Michael Tillson Lindsey Boone Brad Matz Fred Caldwell Reid Hanson Lenore Bacek	ACVO ACVO ACVO ACVD ACVD ACVAA ACVAA ACVAA ACVAA, ACVIM-LAIM ACVCP, ACVIM-SAIM ACVS ACVS ACVS ACVS ACVS, ACVSMR ACVS, ACVECC ACVECC	All specialists listed are on-site at Auburn University CVM

Kendon Kuo	ACVECC	
Jessica Rush	ACT	
Aime Johnson	ACT	
Robyn Wilborn	ACT	
Ricardo Stockler	AVBP (Dairy)	
Julie Gard	ACT	
Herris Maxwell	ACT	
Dan Givens	ACT, ACVPM	
James Wright	ACVPM	

The following questions will be used to provide the RTCC with information needed to judge the structure, quality, scope, and consistency of training provided.

**NOTE:** Direct supervision is required during clinical training, with the time required specified by each particular specialty. Direct supervision is defined as follows: The Supervising Diplomate and resident are participating in a clinical practice in which both the Diplomate and the resident are on duty and interactively and concurrently managing cases. The Diplomate need not personally examine each patient seen by the resident, but must remain physically available for consultation. Please use this definition when responding to the following questions regarding clinical rotations.

7. Does your training program consist of a minimum of 104 weeks? If no, please describe. (CM 6.K)

Yes      No

    

Describe:

The Auburn University Large Animal Internal Medicine (equine emphasis) residency is a 3-year program designed to complete the 104 training weeks. Most residents have completed the required training weeks by the half way point of the 3<sup>rd</sup> year and therefore have additional weeks to hone their skills, participate in advanced training opportunities, externships, and complete their MS degree work.

8. Does your training program provide on-site residency training by at least two ACVIM Diplomates (one of whom must be a Diplomate in the Specialty of Large Animal Internal Medicine)? If no, please provide a detailed explanation of how a second Diplomate is involved in training.

Yes      No

    

Describe:

Auburn University CVM currently employs 11 board certified LAIM diplomates. The LAIM (equine emphasis) residents work directly with 5 of these diplomates (Groover, Wooldridge, Schumacher, Mora, and Lascola) while performing clinical service to equine patients. The time spent with these supervising diplomates accounts for their 52 training weeks with LAIM diplomates. The additional 6 diplomates support the residents with research endeavors, journal club, and after-hours anesthesia and ambulatory services.

9. Does each resident in your program spend a minimum of 52 weeks on clinical rotations under the direct supervision of at least one or more ACVIM LAIM Supervising Diplomates? (CM 6.K.1)

Yes      No

    

Describe:

Yes, residents spend greater than 52 weeks performing on clinical rotations which are always supported by a diplomate of LAIM (Groover, Wooldridge, Schumacher, Mora, and Lascola).

10. Does each resident in your program spend an additional 16 weeks on clinical rotation under the direct supervision of one or more Supervising ACVIM Diplomates (with 6 of those weeks being supervised by ACVIM Diplomate(s) other than those referred to above) or individuals with ACVIM Associate status, in the Specialty of LAIM, Small Animal Internal Medicine, Cardiology, Neurology or Oncology? (CM 6.K.2 - Specialists with whom the resident has trained must provide the Program Director and/or Resident Advisor documentation of this interaction).

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Describe:

Yes, equine emphasis residents spend additional 16 training weeks in the FA hospital with LAIM diplomates (Chamorro, Passler, and Newcomer).

11. Does each resident in your training program spend an additional 36 weeks in training, not necessarily under direct supervision, in either Large Animal Internal Medicine or related fields, or in writing, studying for examinations, attending scientific meetings, teaching, vacation, or obtaining experience with a radiologist, clinical pathologist, or other specialist?

(Note that vacation time (no more than 2 weeks per year) can be counted toward these 36 weeks). (CM 6.K.3. Specialists with whom the resident has trained must provide the Program Director and/or Resident Advisor documentation of this interaction).

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Describe:

Yes, LAIM equine emphasis residents are allocated time for designing, performing, and generating a manuscript for their MS degree. Residents are given 4 weeks in the 2<sup>nd</sup> year to study for the General Examination and 6 weeks in the 3<sup>rd</sup> year to study for the Specialty Examination. Residents are allocated 2 weeks of vacation each year (in addition to a portion of University designated holidays). Residents are given the opportunity to complete a 2 week, on-site LA diagnostic imaging rotation and are provided time attend at least 1 scientific meeting per year.

12. Does each resident in your training program receive training from at least two other Board-certified specialists (not ACVIM)? These may be specialists in dermatology, theriogenology, surgery, anesthesiology, ophthalmology, emergency medicine and critical care, clinical pharmacology, sports medicine/rehabilitation, or clinical nutrition. The training must be direct consultation, not telephone or e-mail consultation.

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Describe:

Yes, LAIM equine emphasis residents work very closely with our equine surgery/sports medicine specialists, as well as the other specialists listed above. The most notable interactions with specialists outside of LAIM include those boarded by ACVS, ACT, and ACVR.

13. Does each resident in your training program have a minimum of 80 hours of training in diagnostic imaging? A minimum of forty (40) hours must be in direct contact with a board-certified veterinary radiologist interpreting radiographs, learning and evaluating the results of special imaging techniques, and attending radiology rounds and/or seminars. At least forty (40) more hours during the residency must be spent being directly trained in ultrasonographic imaging by either a radiologist or one or more LAIM diplomates with advanced skills in ultrasonography. (CM 6.K.3. Specialists with whom the resident has trained must provide the Program Director and/or Resident Advisor documentation of this interaction).

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Describe:

Yes, each resident in the LAIM equine emphasis residency is required to participate in a 2 week large animal clinical diagnostic imaging rotation under the direct supervision of a board-certified radiologist (Robert Cole); the rotation provides 80 hours of clinical diagnostic imaging training in ultrasonography, cross-sectional imaging, interventional techniques, and radiography. This 2 week training opportunity is

in addition to what the residents acquire through the course of routine clinical casework.

14. Does each resident in your training program have a minimum of 40 hours of direct contact with a board-certified veterinary clinical pathologist or anatomic pathologist evaluating clinical pathologic findings, performing necropsy examinations, reviewing cytology preparations and biopsies, and attending clinical pathologic conferences and/or seminars? (CM 6.K.3. Specialists with whom the resident has trained must provide the Program Director and/or Resident Advisor documentation of this interaction).

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Describe:

Yes, in addition to hours in clinical pathology and gross pathology that are accumulated through routine investigation of their clinical cases, each resident is required to enroll in at least 1 (most likely 2) didactic Clinical Pathology graduate courses as part of their MS degree coursework. These courses are 3 credit hours (approximately 45 contact hours for each course). This class builds a framework for their clinical pathology knowledge and together with their clinical cases accounts for much greater than the 40 required hours.

15. Does each resident in your program participate in patient management, including patient receiving, diagnostics, case management and decision making, client communication, case follow-up, and communication with referring veterinarians? (CM 6.I.1) Is case management supervised and reviewed by an ACVIM Diplomate or ACVIM Associate? (CM 6.G)

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Describe:

Yes, the LAIM residents participate in all aspects of patient care and clinical case management listed, and interactions are directly supervised by ACVIM diplomates. Residents in the final weeks/months of the residency are afforded more autonomy, but supervising diplomates are always associated with the case and available for consultation.

16. Is a complete medical record using the problem oriented veterinary medical record system maintained for each individual patient? (Medical records must be retrievable)

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Describe:

Auburn University Veterinary Teaching Hospitals currently use UVIS and are in process of upgrading to VetView. Students and house officers are required to record patient data in the problem oriented approach. Each equine patient has a specific case number and medical record, and each animal has a stall front Medical Administration Record (MAR). All MARs are scanned into the computerized medical record for access at a later date.

17. Does the resident participate in clinical rounds on a daily basis while on clinical rotations?

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Is a supervising Diplomate available for the majority of rounds?

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

If no, please describe how rounds are attended and supervised. (CM 6.I.3. Teaching Rounds: Residents must attend and participate in clinical rounds on a daily basis during the clinical training period. The resident should lead rounds discussions an average of once weekly.)



Describe:

18. Please indicate the availability of the following facilities or equipment (CM 6.E.2). Indicate if these are available at the primary training site, or at a different location. (In the Location column, indicate on-site for primary location or the name of the facility where the equipment is located if off-site.) For facilities that are not on-site, please describe the situation and availability in the space at the end of this section.

	Available?		On Site?		Location of Off-Site Equipment
	Yes	No	Yes	No	
a) Standard radiological equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Ultrasonographic equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) Color flow/Doppler equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
d) Cardiac catheterization capability	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
e) Endoscopy equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
GI equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Bronchoscopy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Cystoscopy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Rhinoscopy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Laparoscopy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
f) Clinical Pathology capabilities: (includes CBC, serum chemistries, blood gases, urinalysis, cytology, parasitology, microbiology, and endocrinology)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
g) Serum osmolality measurement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
h) Colloid oncotic pressure measurement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
i) Electrocardiography	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
j) Blood Pressure Measurement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
k) Electroencephalography	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
l) Electromyography	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
m) Brainstem Auditory Evoked Response Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
n) Nuclear Medicine	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
o) Computed Tomography	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Standing and Traditional CT
p) Magnetic Resonance Imaging	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3.0 T
q) Radiation Therapy Facility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LINAC
r) Veterinary Library w/Literature Searching Capabilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
s) Computerized Medical Records w/Searching Capabilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
t) Medical Library w/Literature Searching Capabilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	On AU campus at the DO School
u) Intensive Care Facility – 24 hours	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
v) Hemodialysis capability	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
w) Total parenteral nutrition capability	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

If any of the above equipment or facilities is available off-site, please explain how the resident can access them for case management, research, or study.

All of the equipment/facilities listed above are on-site at the Auburn University CVM and are equipped for use with adult large animals. The only off-site location is the Medical Library that is housed at the School of Osteopathy (DO) on AU main campus. This is a less than 5 minute car ride from the CVM campus. Additionally, access to the medical library at the University of Alabama--Birmingham Medical School is achieved through a cooperation with the higher institutions of learning in the state of Alabama through an interlibrary loan system. Additionally, residents have off-site access to the library at the Auburn University Colleges of Pharmacy and Nursing, each of which is on main campus (5 minute car ride).

19 (a). Are formal conferences, such as clinicopathologic conferences, journal clubs, or seminars held on a weekly basis? (CM 6.E.3. Residents must attend formal conferences such as clinicopathologic conferences, journal clubs, or seminars in internal medicine and related disciplines weekly throughout the calendar year)

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

Describe:

Student delivered CPC is offered weekly; resident/faculty delivered journal club is offered twice weekly (FA and EQ); equine M&M rounds and resident seminar alternate every other week. Additional professional development seminars are offered for house officers through the Teaching Enhancement Committee.

19 (b). Please list how many hours per week and how many weeks per year for each journal review activity (for example, a program may offer a Journal Review in Food Animal one hour per week for 48 weeks per year and Equine one hour per week for 32 weeks per year). (CM 6.I.2. Journal Club: Routine and regular attendance and participation in a critical review of the literature, e.g. journal club; must attend 80 hours minimum during the residency training program)

Journal Review Activity	How Many Hours Per Week	How Many Weeks Per Year
Equine Journal Club (Friday at noon)	1	32
Food/Fiber Animal Journal Club (Thursday at noon)	1	48

20. Please provide a description of the conferences, etc., that are provided and the typical schedule. (As required by question 20(a) above)

Equine Internal Medicine Journal Club is offered weekly throughout the year except during the summer semester; and Farm Animal Internal Medicine Journal Club is offered weekly throughout the year. Both faculty and residents participate in the presentation and discussion during each weekly journal club session. Thursday mornings at 8 am are occupied most frequently by a House Officer Seminar Series. For approximately 36 sessions in a year, residents attend a seminar delivered by a resident or intern (SA or LA). All LAIM residents deliver one seminar per year in this seminar series. On the remaining Thursday mornings LAIM residents participate in morbidity and mortality rounds. LAIM residents deliver one M&M case presentation per year and attend approximately 8 M&M rounds sessions each year. Attendance at these teaching opportunities is required. Additionally, residents are encouraged to attend the weekly clinicopathological conference delivered by the students on Friday mornings if it does not interfere with their MS coursework.

21. Is the resident required to give one or more formal presentations at a conference or in an educational setting on a yearly basis? (CM 6.E.3)

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Describe:

Residents are required to present an educational or research seminar each year to the faculty, house officers, and student body at the House Officer Seminar Series and must deliver at least one M&M case presentation to the Equine Section faculty each year. Residents are encouraged to present their research at a national/international meeting at least once during their residency. Additionally, residents are required to present educational seminars at local/regional veterinary conferences (e.g., residents present their research at the Auburn University CVM Phi Zeta Research day and/or the JTVaughan Equine Conference).

22. How many major veterinary medical or medical meetings is each resident able to or expected to attend during the residency training program? (CM 6.E.3). *The resident must attend at least one major veterinary medical or human medical meeting during the residency)*

None	One	Two	> Two
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Describe:

Residents are encouraged to attend at least one national/international conference during each year of their residency. Residents are required to attend the ACVIM Forum at least once during their residency.

23. Are one or more publications required as part of the training program? (CM 6.I.7. *The resident must publish at least one first author scientific manuscript relevant to LAIM)*

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Describe:

Original research is a requirement of the residency and to meet the credentials requirement. Publication of the research performed for the resident's MS degree is the primary goal with the aim of it also meeting the credentials requirement. Additional publication of original research, case reports, review articles, etc. is encouraged.

24. Does the training program require a research project? Please indicate the number of research projects required.

Yes	No	Optional	Number
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1

Describe:

A research project is required as a component of the MS degree

25. Does each resident in your program receive regular institutional reviews of their progress and performance by the supervising Diplomate, hospital section, or other Departmental committee or advisory group? (Note: LAIM Candidates are required to receive a minimum of two (2) formal evaluations per year. These evaluations should provide the resident an unbiased comprehensive review of his/her progress as an ACVIM Candidate and include reasonable suggestions for improvement, if indicated. Evaluations should be presented in writing and discussed with each Candidate). (CM 6.M)

Yes	No	Frequency (i.e., quarterly, annually?)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Each resident is provided a twice yearly (July and December) written review of their performance as provided by the clinicians with whom they work. The resident is provided the evaluations in writing for review on their own time. The resident then meets with their assigned Resident Advisor to discuss the review in person. The evaluation forms are signed by all reviewers and the resident. The resident is given a copy of the signed review. Residents also receive a written review each year from their research/graduate mentor. This additional evaluation is provided through the AU Graduate School.

Written evaluation:

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Shared with resident:

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Describe: The residents are provided a copy of the review and the opportunity to discuss the review with their resident advisor and supervising diplomates.

26. Does each resident **complete at least 1 of the following** to complete requirements for research/scholarly activity?  
(CM 6.C.6 and 6.I.7)

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Describe: LAIM residents participate in a Graduate School sponsored seminar series at the beginning of their residency that discusses grant writing, literature review, scientific method, etc. Residents are required to write a grant and perform prospective research as part of the MS degree. Residents are encouraged to present their research at least once at a National/International meeting.

- A) Successful completion of at least 6 hours of seminars or classes recognized by the ACVIM and covering the following subjects: critical review of the veterinary medical/biomedical literature; grant writing; study design and participation in clinical trials (these seminars may be offered at the ACVIM Forum).
  - B) Submission of a grant proposal.\*
  - C) Acceptance and presentation at a scientific meeting of an abstract (either oral or poster) of original work.
  - D) Documented completion of a prospective research program pertinent to the candidate's specialty.\*
  - E) Completion of a retrospective research project pertinent to the candidate's specialty.\*
  - F) Completion of graduate work in biostatistics, research methods and/or research ethics.\*
- \*Must be documented by a letter from the Resident Advisor

27. Is there any additional pertinent information that the RTCC should consider in its evaluation of this Residency Training Program?

Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>

Describe:

**Please note, any Program Director or Candidate that significantly changes or alters this Residency Training Program before completion must notify ACVIM, in writing, before the changes are made to ensure that the proposed changes are approved.**

Significant changes could include, but are not limited to:

- Transferring from one program to another
- Alterations in program duration
- Switching to a 'dual board' program
- Enrolling in an institutional graduate program
- Change of Program Director or Resident Advisor
- Outside or elective rotations not listed on this form

**As Program Director, I verify that I have read the Certification Manual and that the above information is an accurate reflection of this Residency Training Program.**