



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.

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:

Mobile Phone:

E-mail:

Mailing Address:

Select Practice Area: Food Animal

- LAIM Equine
- LAIM Food Animal
- LAIM Mixed

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

Primary Site Location:

Length of Training Program:

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

Katie Simpson

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.**

Robert Callan - LAIM
Franklyn Garry - LAIM
David Van Metre - LAIM
Gabriele Landolt - LAIM
Yvette Nout-Lomas - LAIM
Katie Simpson - LAIM
Elsbeth Swain - 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
Brian Scansen - Cardiology Marisa Ames - Cardiology Rebecca Packer - Neurology Stephanie McGrath - Neurology Lisa Bartner - Neurology Barbara Biller - Oncology Susan Lana - Oncology Douglas Thamm - Oncology Michael Lappin - SAIM Rod Rosychuk - SAIM Kristy Dowers - SAIM Julia Veir - SAIM Craig Webb - SAIM Jessica Quimby - SAIM Sarah Shropshire - SAIM Sara Wennogle - 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*
None listed			



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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: 2/24/2019

Program Director Name: Robert J. Callan

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

Name of Sponsoring Institution (Residency Training Program): Colorado State University

Species of the Program being registered:

- Equine []
Food Animal [x]
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)

None

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.

None

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

Table with 2 rows and 4 columns: Primary site, Secondary site, actual numbers, estimated numbers. Includes checkboxes for selection.

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	931	2.5	1.5	3.5	1032	1
Equine (Secondary site)*						
Equine (Other site)*						
Food & Fiber	684	2	2	3	268	31
Food & Fiber (Secondary site)*						
Food & Fiber (Other site)*						
Total	1634	4.5	3.5	6.5	1281	NA

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

Describe:

The total annual hospital case numbers were obtained from a search of our medical records system for 2018. The equine hospital case count is a sum of the Equine Medicine (434 cases) and Equine Emergency and Critical Care (497 cases) since the livestock resident participates in both of those services for 6 to 8 weeks per year in their training. For equine ambulatory visits, each animal seen is recorded as an individual visit record, even if more than one animal is seen at that specific site visit. The livestock resident may participate in equine ambulatory service on weeks when a LAIM clinician (Swain) is supervising that service. Food & Fiber Hospital cases are actual counts of individual animal visits to the hospital during regular and emergency hours. Food & Fiber ambulatory visits are actual counts of visits performed in the field. For those 268 visits, examinations or procedures were performed on 8326 animals to give an average animal per visit count of 31. Since the total ambulatory cases per visit are counted differently between equine and food and fiber ambulatory services, the total number of cases per visit is not provided in the table above.

1. Length of Training Program (years):

3 years

Describe:

This residency program is a continuous 3 year program.

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:

Residents are required to enroll in a non-thesis Master of Science graduate degree program in the Department of Clinical Sciences. This program requires a minimum of 30 semester credits of coursework with at least 24 credits in didactic graded courses and a minimum of 12 credits at the graduate level. The graduate student must complete one 3 credit graduate level course in statistics/experimental design/epidemiology, 3 credits in a graduate level physiology course, and 4 semesters in the graduate seminar course where they will present at least two oral research presentations. LAIM residents are encouraged to also complete some or all of a 4 course series in Postgraduate Medicine.

Residents are simultaneously enrolled in courses while on clinical duty. Schedules are arranged to maximize the opportunity to participate in both.

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

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 ECVP.

Name of Diplomate(s)	Specialty Certifying Body	Clinical or Gross Anatomic	Comments
Tawfik Aboellail	ACVP	Gross	
Pat Cole	ACVP	Gross	
Chad Frank	ACVP	Gross	
Sushan Han	ACVP	Gross	
Kelly Hughes	ACVP	Gross	
Foregivemore Magunda	ACVP	Gross	
Gary L. Mason	ACVP	Gross	
Juan Munozgutierrez	ACVP	Gross	
Paula Schaffer	ACVP	Gross	
Terry Spraker	ACVP	Gross	
Paul Avery	ACVP	Clinical	
Andrea Bohn	ACVP	Clinical	
Amy MacNeill	ACVP	Clinical	
Russell Moore	ACVP	Clinical	
Christine Olver	ACVP	Clinical	
Linda Vap	ACVP	Clinical	

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
Myra Barrett	ACVR	
Lynn Griffin	ACVR	
Lukas Kawalilak	ACVR	
Angela Marolf	ACVR	
Elissa Randall	ACVR	
Kurt Selberg	ACVR	

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
Laurie Goodrich	ACVS Equine	
Dean Hendrickson	ACVS Equine	
Chris Kawcak	ACVS Equine	

Brad Nelson	ACVS Equine	
Diana Hassel	ACVS Equine/ACVECC Equine	
Eileen Hackett	ACVS Equine/ACVESS Equine	
Jennifer Schissler	ACVD	
Michala Henriksen	ACVO	
Kathryn Wotman	ACVO	
Peter Hellyer	ACVA	
Kursheed Mama	ACVA	
Pedro Boscan	ACVA	
Marlis Rezende	ACVA	
Dan Gustafson	ACVCP	
Elizabeth Coffman	ACT	
Jennifer Hatzel	ACT	
Patrick McCue	ACT	

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
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Describe:

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
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Describe:

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
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Describe:

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:

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:

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:

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:

The resident spends two weeks of the program directly on service with the large animal imaging service where they participate in both radiology and ultrasound imaging. Additional ultrasound training is provided by supervising ACVIM diplomates on clinical service.

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:

Residents either take a specific course in clinical pathology as part of their MS degree, and/or spend a week on clinical pathology rotation.

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"/>
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Describe:

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"/>
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Describe:

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"/>
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Is a supervising Diplomate available for the majority of rounds?

Yes No

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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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
- i) Electrocardiography
- j) Blood Pressure Measurement
- k) Electroencephalography
- l) Electromyography
- m) Brainstem Auditory Evoked Response Equipment
- n) Nuclear Medicine
- o) Computed Tomography
- p) Magnetic Resonance Imaging
- q) Radiation Therapy Facility
- r) Veterinary Library w/Literature Searching Capabilities
- s) Computerized Medical Records w/Searching Capabilities
- t) Medical Library w/Literature Searching Capabilities
- u) Intensive Care Facility – 24 hours
- v) Hemodialysis capability
- w) Total parenteral nutrition capability

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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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.

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 checked="" type="checkbox"/>	<input type="checkbox"/>

Describe:

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
ACVIM (Equine and Livestock) Journal Topic Reviews	1	40

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

ACVIM Journal topic/seminar rounds are held once every week throughout the year (including fall, spring, and summer semesters). The rounds are supervised by the ACVIM (LAIM) Diplomates on site. Weekly topics discussed include journal articles and book chapters related to physiology, pathophysiology, diagnosis and treatment of medical disorders in horses and livestock species. In addition, residents are required to participate in Resident/Graduate student seminars. These seminars are held weekly during fall and spring semesters and are supervised by an ACVIM Diplomat in SAIM (Dr. Julia Veir). During these seminars, the residents and graduate students present at least two 30-minute talks describing their MS, Ph.D. or other research projects.

Residents also complete a graduate studies MS program. The program requires a minimum of 30 semester credits or coursework with at least 24 credits in didactic graded courses and a minimum of 12 credits at the graduate level. Irrespective of enrollment in a MS program, residents are required to complete a 3 credit graduate level course in statistics/experimental design/epidemiology and a 3 credit course in graduate level physiology. All LAIM residents are also required to complete a 4 semester series in postgraduate medicine.

The livestock medicine resident participates in monthly livestock house officer seminar and is required to present two journal article reviews and two case management reviews each year of the residency.

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 in the Resident/Graduate student seminar once a year (at least twice during their residency). In addition, residents have to present at least one research abstract at ACVIM, the CSU research day symposium, CRWAD Conference, or other professional meeting. The resident will present at least one CE presentation at the CSU Annual Veterinary Conference during the residency.

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 checked="" type="checkbox"/>	<input type="checkbox"/>

Describe:

Residents are required to attend at least one ACVIM meeting and the yearly CSU Annual Veterinary Conference. Attendance at other meetings is encouraged depending on available funding (a travel/conference fund is available for residents) and specific areas of interest.

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: **Two manuscripts must be written for fulfillment of the residency and non-thesis MS degree.**

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"/>	1-2

Describe:

Residents are required to complete two projects, at least one of which must be an original research project. These must be completed as part of the fulfillment of a non-thesis Master of Science degree in the Department of Clinical Sciences.

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"/>	In the first 6 months of the program, residents receive monthly feedback from supervising faculty clinicians. Subsequently, frequency is decreased to every other month. Formal, institutional reviews are provided every 6 months (and included a written evaluation). Evaluations are solicited and provided by faculty clinicians involved in the training of the resident. In addition, input from graduate committee members (if applicable) is solicited to include in the review.

Written evaluation:

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

Shared with resident:

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

Describe:

All evaluations are discussed face-to-face with the resident with a minimum of two faculty clinicians present in the meeting. The written evaluations are provided to the resident and the resident has the opportunity to make comments/provide input before the evaluation is finalized and submitted to the departmental office.

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:

- 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 checked="" type="checkbox"/>	<input type="checkbox"/>

Describe:

While this is an livestock (food animal) emphasis LAIM training program, the resident is required to spend a minimum of 6 weeks each year on the CSU Equine Medicine service along with a minimum of 22 Livestock Medicine weeks per year.

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.