



**RESIDENCY TRAINING PROGRAM REGISTRATION
2018-2019
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 most current version of the CM is available on the ACVIM website at www.ACIVM.org. If there is a discrepancy between this form and the CM, the CM will be considered correct, however, please contact the ACVIM office or the RTCC Chairperson for clarification.

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. Significant changes could include, but are not limited to: changes in Program Director or any advisors, transferring from one program to another, alterations in program duration, switching to a ‘dual board’ program, or enrolling in an institutional graduate program.

Notice: This form contains questions for three separate purposes; data collection that ACVIM must maintain for its accreditation as a specialty college; data collection for each specialty to evaluate what is appropriate for residency programs; and data collection to evaluate this Residency Training Program for renewal. It is important that all questions be answered accurately and completely, even if the answer to a specific question is not essential for a program's renewal.

For multi-site residency programs: To ensure uniformity of training and compliance with current CM requirements, training programs which include multiple sites must provide detailed information as to which Diplomates in the specialty of LAIM, as well as other Specialties, will be supervising the resident(s) at each site. In this updated program registration form, the Program Director must provide specific, detailed information regarding supervision and facilities available at each specific site(s). Multi-site programs, if any, are listed in Part Two.

Program Director Name:
(Must be an active Diplomate of ACVIM, in any specialty)

Program Director's Contact Information:

Work Phone:	<input type="text" value="(919) 513-6288"/>
E-mail:	<input type="text" value="Geoffrey_Smith@ncsu.edu"/>
Mailing Address:	<input type="text" value="1060 William Moore Drive
Raleigh, NC 27607"/>

SPECIES: [Food Animal](#)

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

Primary Site and Length of Training Program:

Multi-site programs, if any, are listed in Part Two.

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

Geof Smith
Johanna Elfenbein

3. Please list all ACVIM - LAIM Diplomates involved in resident training. (Must be 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.**

Samuel Jones - LAIM
Babetta Breuhaus - LAIM
Geof Smith - LAIM
Derek Foster - LAIM
Nimet Browne - LAIM

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

Teresa DeFrancesco - Cardiology
Bruce Keene - Cardiology
Karen Munana - Neurology
Natasha Olby - Neurology
Christopher Mariani - Neurology
Peter Early - Neurology
Sandy Tou - Cardiology

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, Dates of Program, (Resident Advisor)

None listed

Please note, any Program Director or Candidate that significantly changes or alters their 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



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Part Two

Part Two of the LAIM Residency Training Program addresses general features that apply to all current residents.

Note: Part One is completed by the ACVIM office and includes a listing all of the ACVIM diplomates associated with each program. Hence, Program Directors are no longer required to include those diplomates on this form.

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 Residency Training and Credentials Committee (RTCC) prior to those changes being counted towards residency training. A listing of 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 a Diplomate of ACVIM in any Specialty)

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 (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. The LAIM RTCC must approve secondary training site experiences before residents participate in external rotations (this includes radiology and pathology 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)

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						
Equine (Secondary site)*						
Food & Fiber	326	2	0-5	2	371	30-40
Food & Fiber (Secondary site)*						
Total						

*For programs whose training program has more than one site.

Comments:

The inpatient caseload numbers for Food & Fiber are actual from the previous 12 months. The average number of ambulatory cases per visit is an estimate and varies significantly from visit to visit. Some visits include routine reproduction work and may be 200 animals per farm. Other visits are limited to 1 or 2 sick cows and are much less. Trying to separate out total food animal (medicine) caseload from total food animal medicine caseload (not including therio work) is virtually impossible with our record keeping where all Field Services visits get logged together. Although our in-house caseload is smaller than many programs - most of these are referral medicine cases (hospitalized) and surgical cases. We also do a significant amount of medicine in the field which is excluded from the inpatient numbers. For example - we service 2 dairy farms on a weekly basis that would involve doing physical exams and treating sick cows as well as doing routine lameness work during these visits. We also have a number of cow-calf and meat goat farms that we visit for medical consultations. Also - we only have 1 ACVIM candidate in the group and this person spends the majority of their time on medicine (inpatient cases and local farm visits instead of production medicine (which is more reproductive cases and routine herd health).

1. Length of Training Program:

2. Advanced Degree:

	Yes	No	Optional
Masters:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 strongly encouraged to pursue a MS degree during the residency although our College does not require this for any training programs. All candidates are involved in research whether they pursue a graduate degree or not.

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 Veterinary Internal Medicine-Companion Animal (ECVIM-CA). ACVIM grants certain privileges to the ACVIM Associate. (CM 3.B)

Associate Members	Associate Member Specialty, if applicable

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 of providing direct contact with the resident, and *provide the RTCC with a "Letter of Commitment" 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
Luke Borst John Cullen Mac Law Keith Linder Jennifer Luff Heather Shive	ACVP	Gross	
Carol Grindem Jennifer Neel Devorah Marks		Clinical	Retiring soon – search currently being done to replace Grindem

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*, please explain the situation, and the arrangements for direct contact with the resident, and *provide the RTCC with a "Letter of Commitment" 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
Ian Robertson Gabriela Seiler Eli Cohen Maria Evola Nathan Nelson	ACVR ACVR and ECVDI ACVR ACVR ACVR	

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

Name of Diplomate(s)	Specialty Certifying Body	Comments
Kate Bailey Nigel Campbell Kristen Messnger Lysa Posner Maria Killos Thierry Olivry Marcy Murphy Petra Bizikova	ACVAA ACVD and ECVD ACVD ACVD and ECVD	

Mike Davidson Brian Gilger Freya Mowat Hans Westermeyer	ACVO	
Anthony Blikslager Myra Durham Callie Fogle Timo Prange Rich Redding Lauren Schnabel Liana Gonzalez	ACVS	
Terry DeFrancesco Bernie Hansen	ACEVCC	
Sara Lyle Scott Bailey	ACT	
Korinn Saker	ACVN	
Mark Papich Kristen Messenger	ACVCP	

7. 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. This information is also required in Part 3 (please note that Part 3 is not made available to the public).

Resident Name(s) (first/last)	Length of Program (in years)	Start date (mm/dd/yyyy)	End Date (mm/dd/yyyy)	Resident Advisor Name(s) (first/last)
N/A				

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.

8. Does your training program consist of a minimum of 104 weeks? (CM 6.K)

Yes No

Comments:

9. 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"/>

Comments:

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

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

Comments:

11. Does each resident in your program spend an additional 16 weeks on clinical rotation under the direct supervision of one or more Supervising Diplomates (other than the Diplomate(s) referred to above) or individuals with ACVIM Associate status, in the Specialty of LAIM, Small Animal Internal Medicine, Cardiology, Neurology, Oncology or Additional LAIM Diplomates? (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"/>

Comments:

12. 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"/>

Comments:

13. 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, or clinical nutrition. The training must be direct consultation, not telephone or e-mail consultation.

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

Comments:

14. 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 an individual 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"/>

Comments:

15. 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"/>

Comments:

16. 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"/>

Comments:

17. 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"/>

Comments:

18. 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.)

Comments:

19. 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 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"/>	
p) Magnetic Resonance Imaging	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
q) Radiation Therapy Facility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 checked="" type="checkbox"/>	<input type="checkbox"/>	
u) Intensive Care Facility – 24 hours	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
v) Urethral pressure profile & cystometrography	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
w) Hemodialysis capability	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
x) 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.

I have used all of the above with the exception of measuring urethral pressure and doing hemodialysis - the might be available in the small animal clinic - but to my knowledge have never been used in food animals at NC State

20 (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"/>

Comments:

Food animal topic rounds are held once per week and case rounds are also held once per week - both of these are scheduled for 40 sessions per year (excluding summer). Food Animal residents are also required to attend equine medicine rounds on a weekly basis (an additional 40 times per year) and is encouraged to attend other rounds (such as neurology, clin path, etc) when possible

20 (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 eighty (80) hours minimum during the residency training program*)

Journal Review Activity	How Many Hours Per Week	How Many Weeks Per Year (total of 80 hours minimum)
Ruminant	1	40
Equine	1	40

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

These are held at 8:00 in the morning - there is a lead presenter which is a faculty member or resident - typically they will briefly present a topic of interest related to the journal to be discussed that day (and to help for board review) followed by a critical review of the manuscript. There is also some discussion of journal articles at case rounds but not always (varies week to week) - but both equine and food animal rounds are centered around the presentation of a particular topic and at least one journal article related to that topic.

22. 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"/>

Comments:

There is a resident seminar series at NC State where each resident has to choose a topic (1 per year) and present a 1 hour seminar. This is done during each year of the residency. Residents are also encouraged to participate in local producer meetings and state veterinary continuing education courses depending on their area of expertise.

23. How many major veterinary medical or medical meetings is each resident able to or expected to attend during his/her 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

I'm not sure what constitutes a "major" veterinary medical meeting but our residents typically attend the state veterinary medical meeting every year (3 days of CE). They also attend

ACVIM at least once if not twice during their residency.

24. Are one or more publications required as part of the training program?

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

Comments:

25. 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"/>	

Comments:

26. 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"/>	Twice a year formally.

Written evaluation:

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

Shared with resident:

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

Comments:

27. 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"/>

Comments:

- 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 (which must be documented by a letter from the Resident Advisor).
- 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 (by a letter from the Resident Advisor).

E) Completion of a retrospective research project pertinent to the candidate's specialty (which must be documented by a letter from the Resident Advisor).

F) Completion of graduate work in biostatistics, research methods and/or research ethics (which is documented by a letter from the Resident Advisor).

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

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

Comments:

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.