



RESIDENCY TRAINING PROGRAM REGISTRATION
2018-2019
SMALL ANIMAL INTERNAL MEDICINE

Part One

New applications for ACVIM Residency Training Programs must be received by the Residency Training Committee 90 days prior to any residents beginning training. Before completing this form, please review the general and specific requirements for Small Animal Internal Medicine (SAIM) 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 Residency Training Committee Chairperson for clarification.

Prior to making significant changes in a residency training program, approval of the ACVIM and SAIM Residency Training Committee 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 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 a Diplomate of ACVIM in the Specialty of Small Animal Internal Medicine)

Program Director's Contact Information:

Work Phone:	(306) 966-7093
E-mail:	endovet@juno.com
Mailing Address:	Western CVM, SACS 52 Campus Drive Saskatoon SK S7N 5B4 Canada

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

Primary Site:

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

2. Resident Advisor(s): (Must be Diplomate(s) in SAIM. Each Resident Advisor must be familiar with current Residency Training Program requirements as outlined in the CM and **each Resident Advisor may supervise no more than 3 residents at a time.**)

Anthony Carr
Kevin Cosford

3. Supervising Diplomates on-site: (Two on-site Diplomates in SAIM are required - **2 ACVIM, or 1 ACVIM & 1 ECVIM.**)

Anthony Carr - SAIM
Elisabeth Snead - SAIM
Cheryl Vargo - SAIM
Kevin Cosford - SAIM

4. Please list all **Diplomates** of ACVIM responsible for supervision of clinical training who are specialists in areas other than SAIM. If off-site, please explain the situation, and the method of providing direct contact with the resident.

Name and Specialty	Comments
Patricia Dowling - LAIM Katharina Lohmann - LAIM Chris Clark - LAIM Valerie MacDonald-Dickinson - Oncology Julia Montgomery - LAIM Jerome Gagnon - Oncology Danielle Zwueste - Neurology	

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*
Robin MacRae	7.15.15	7.15.18	(Anthony Carr)
Juliette Bouillon	7.15.16	7.15.19	(Kevin Cosford)
Aimee Crook	7.15.17	7.15.20	(Kevin Cosford)

* Each Resident Advisor may supervise no more than 3 residents at a time.

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

The SAIM Residency Training Committee may require supporting evidence for any statements made below. Per the Certification Manual (CM) section 9.C.2, at the time of annual program renewal, Program Directors may be asked to verify resident activities, including satisfactory clinical training, interaction with consultants, documentation of training in radiology and clinical pathology, documentation of off-site training, and documentation of study and education participation.

Current Date: February 28, 2018

Program Director Name: Anthony P. Carr

(Must be a Diplomate of ACVIM in the Specialty of Small Animal Internal Medicine)

Name of Sponsoring Institution (Residency Training Program): Western College of Veterinary Medicine, University of Saskatchewan

1. 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). All requirements for both direct and indirect supervision must be met, as well as requirements for rounds and conferences. Refer to Section 9.C.1.e of the CM for definitions of secondary site and off-site experiences.

a) Secondary Site for multi-site program (if applicable):

(Please attach specific information regarding the number of weeks scheduled at each site and which rotation requirements shall be met at each site).

NA

b) Outside Rotations/Other Sites for specialty training (if applicable):

All rotations performed at a location other than that of the resident's program must be documented with a signed Letter of Support from the specialist providing the outside rotation. The RTC recommends that each program have standard/default sites for out rotations identified. Letters of Support from the specialist(s) must be included with the program renewal form. Once a resident begins their training program, they can opt to use standard/default site or another off-site location/specialist as long as their Program Director and the RTC approve of their choice and a new Letter of Support is provided by the off-site location.

(Please attach signed Letters of Support from all individuals providing off-site training of SAIM residents to this registration form.) Each Letter of Support should contain specific information regarding a) the percentage of time scheduled at each site, b) which rotation requirement(s) shall be met at each site, and c) indicate that the resident(s) at the site will be directly supervised by the individual(s) signing the letter. Letters of Support must be submitted annually WITH program renewal forms and WITH each new program

request. This program application is not complete without Letters of Support for outside rotations. Letters that do not contain all of this information will be returned for revision. **If off-site rotations are added after program renewal, please submit necessary letters of support a minimum of 30 days before the resident departs for that off-site training.**

NA

2. Length of Training Program/Advanced degree:

Option 1: 3 Year Program:

3

Advanced Degree:

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

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

All Residents are enrolled in graduate coursework at the Vet College on average for two 2-hour sessions each week for the duration of their residency. During scheduled class time they are not scheduled to receive cases. Coursework is designed to be helpful in ACVIM boards preparation. As part of their non-thesis Master of Veterinary Science degree program residents are also required to design a research project, write a grant proposal, perform the research and prepare the results for publication. They sit an oral examination on their project during their final year.

Option 2: Exceeds 3 Years:

of Years:

Advanced Degree:

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

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

3. Please list all of the Diplomates of Veterinary Pathology in the areas of clinical pathology or gross/histopathology approved by the American Board of Veterinary Specialties or European Board of Veterinary Specialties associated with residency training. If off-site, please explain the situation, and the method of providing direct contact with the resident **(please attach signed Letters of Support from all individuals providing off-site training of SAIM residents to this registration form).**

Name of Diplomate(s)	Clinical or Gross	Board Certification (e.g. ACVP, ECVCP)	Comments
Dr. M. Jackson	Clinical	ACVP	
Dr. S. Myers	Clinical	ACVP	
Dr. R. Dickinson	Clinical	ACVP	
Dr. M. Meacham	Clinical	ACVP	
Dr. H. Burgess	Clinical	ACVP	
Dr. Lilani Munasinghe	Clinical	ACVP	
Dr. H. Philibert	Gross	ACVP	
Dr. E. Simko	Gross	ACVP	
Dr. A. Al-Dissi	Gross	ACVP	
Dr. B. Wobeser	Gross	ACVP	
Dr. C. Wojnaowicz	Gross	ACVP	

Dr. Yanyun Huang	Gross	ACVP	
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4. Please list all of the Diplomates of Radiology approved by the American Board of Veterinary Specialties or European Board of Veterinary Specialties associated with residency training. If off-site, please explain the situation, and the arrangements for direct contact with the resident (**please attach signed Letters of Support from all individuals providing off-site training of SAIM residents to this registration form**).

Name of Diplomate(s)	Include Board certification (e.g. ACVR, ECVDI)	Comments
Dr. Greg Starrak	ACVR	80% appointment
Dr. Lesley Zwicker	ACVR	
Dr. Sally Sukut	ACVR	
Dr. Monique Mayer	ACVR, radiation oncology	

5. 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. If off-site, please explain the situation and the arrangements provided for contact with the resident (**please attach signed Letters of Support from all individuals providing off-site training of SAIM residents to this registration form**).

Name of Diplomate(s)	Specialty	Board Certification	Comments
Dr. Cindy Shmon	SA Surgery	ACVS	
Dr. Kathy Linn	SA Surgery	ACVS	
Dr. Patricia Dowling	Clin Pharm ACVCP	ACVCP	
Dr. Claire Card	Theriogenology ACT	ACT	
Dr. Colin Palmer	Theriogenology ACT	ACT	
Dr. Tanya Duke	Anesth ACVA, ECVA	ACVA, ECVA	
Dr. Barbara Ambros	Anesthesia ECVA	ECVA	
Dr. Lynn Sandmeyer	Ophthalmol ACVO	ACVO	
Dr. Bianca Bauer	Ophthalmol ACVO	ACVO	
Dr. Marina Leis	Ophthalmol ACVO	ACVO	
Dr. Tammy Owens	Nutrition ACVN	ACVN	

6. Please list the residents who have completed the training program within the last five years, including the year that each individual's training program ended. If at all possible, please indicate whether the individual has completed the board certification process.

Name(s)	Program End Date (mm/dd/yyyy)	Diplomate (Yes or No)
Alison Khoo	07/15/2017	Yes
Jewel Milo	07/15/2016	No
Meg Scuderi	07/15/2015	No
Julie Lemetayer	07/15/2014	Yes
Kristen Parker	07/15/2013	No
Marc Dhumeaux	07/15/2012	Yes
Fiona Tam	07/15/2011	Yes
M. Casey Gaunt	07/15/2010	Yes
Kevin Cosford	07/15/2009	Yes

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. Each Resident Advisor may supervise no more than 3 residents at a time.

Resident Name (first/last)	Length of Program (in years)	Program Start Date (mm/dd/yyyy)	Program End Date (mm/dd/yyyy)	Resident Advisor Name (first/last)
Robin MacRae	3	07/15/2015	07/15/2018	Anthony Carr
Juliette Bouillon	3	07/15/2016	07/15/2019	Kevin Cosford
Aimee Crook	3	07/15/2017	07/15/2020	Kevin Cosford

8. Does your training program consist of a minimum of **36 months**?

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

Comments:

NOTE: Direct supervision is required during clinical training. Direct supervision in SAIM 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 in the same facility (on site). 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.

9. Does each resident in your program spend a minimum of 68 weeks on clinical rotations under the direct supervision of at least 2 ACVIM SAIM Diplomates (or at least 1 ACVIM SAIM Diplomate and at least 1 ECVIM Companion Animal Diplomate)? *Two Boarded Diplomates (as above) are required at the same site for training to fulfill the 68 weeks. For programs with more than two Supervising Diplomates, please list the diplomates responsible for the majority of directly supervised SAIM training here (item 9), and list other SAIM diplomates in item 10. If the resident will utilize any directly supervised SAIM time to fulfill the CM requirement in item 10 (an additional 16 weeks under direct supervision of one or more supervising Diplomates, not listed in this item (item 9)), then at least one SAIM diplomate must be listed in item 10.*

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

Supervising Diplomate Name(s)	Specialty	Board Certification (e.g. ACVIM, ECVIM)	Comments
Cheryl Vargo Kevin Cosford	Small Animal Int. Med. Small Animal Int. Med	ACVIM ACVIM	

10. Does each resident in your program spend an additional 16 weeks on clinical rotation under the **direct supervision** of one or more supervising Diplomate(s) in the Specialty of Small Animal Internal Medicine (other than the Diplomates providing supervision of the 68 weeks listed above), Neurology, Oncology, or Cardiology? These Diplomates can be ACVIM, ECVIM or have been granted associate status by the ACVIM.

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

Supervising Diplomate Name(s)	Specialty	Board Certification (e.g. ACVIM, ECVIM)	Comments

Elizabeth Snead	Small Animal Int. Med	ACVIM	Currently Associate Dean Research so will mainly be on clinics during summer months
Anthony Carr	Small Animal Int. Med	ACVIM	New hire, will be starting July 2018
Melanie Craven	Small Animal Int. Med	ECVIM	
Valerie MacDonald	Oncology	ACVIM	
Jerome Gagnon	Oncology	ACVIM	
Danielle Zwueste	Neurology	ACVIM	

11. Does each resident in your training program spend an additional 36 weeks in training, not necessarily under direct supervision, in either internal medicine or related areas, or in writing, studying, teaching, or obtaining experience with a radiologist, clinical pathologist, or other specialist? (Note that vacation time and time to attend professional meetings is included in this period.)

Yes No

X	<input type="checkbox"/>
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Comments:

Our residents spend all weeks on internal medicine being directly supervised by SAIM diplomates. They also spend 2 weeks in radiology (one radiographs/CT/MRI and one ultrasound) with board certified ACVR radiologists and 1 week in Clinical Pathology with ACVP Diplomates. They will can spend 8 weeks in Oncology and 8 weeks in Neurology supervised by ACVIM Diplomates. The rest of their time is used for study, research and vacation time or elective rotations.

12. Does each resident in your training program spend a minimum of 8 hours per month in training with at least two other board-certified specialists (not ACVIM)? These may be specialists in dermatology, theriogenology, surgery, anesthesiology, ophthalmology, emergency/critical care, or clinical pharmacology. The training must be direct consultation, not telephone or E-mail consultation.

Yes No

X	<input type="checkbox"/>
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Comments:

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13. Does each resident in your training program have a minimum of **80 hours** of direct contact with a board certified veterinary radiologist? Are **40 hours** comprised of interpreting radiographs, learning and evaluating the results of special imaging techniques, and attending radiology rounds or conferences? Are an additional minimum of **40 hours** spent training in ultrasonography under the supervision of a Board-certified radiologist?

This training should emphasize abdominal ultrasonography and must include hands-on performance of abdominal ultrasonography, observation of ultrasound procedures on the resident's own patients, and theoretical training in the principals and application of ultrasonography.

Yes No

X	<input type="checkbox"/>
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Comments:

In addition to the ongoing, fairly constant, case based interactions our residents experience in radiology (logged as in excess of 120h over 3 years), each of our residents must complete a one week rotation (40hrs+) in diagnostic imaging (usually in their first year) focusing on radiographic interpretation and evaluation of CT and MRI studies with a board certified radiologist. They also spend one week (40hrs+) in the medical imaging area learning and performing abdominal ultrasound examinations under direct supervision of an ACVR Diplomate faculty in diagnostic imaging.

14. Does each resident in your training program attend weekly conferences?

Yes No

X	<input type="checkbox"/>
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Comments:

Weekly continuing education seminars with presentations by interns and residents (all subspecialties).
Pathology seminars weekly
Med Residents participate in journal club with Medicine faculty every other week throughout their program.(24-36 hours/year x 3 years)
Med Residents participate in a book review/journal club covering various topics (currently Nelson Feldman Endocrinology (1.5 hours)
Med residents take our current literature topic discussion graduate course (870.6) that meets weekly for 2 hours during one academic year during their program. (64hours). This course together with our journal club exceeds the requirement for 80 hours of journal club over 3 years.
Other academic college seminars feature in-house and guest speakers - held regularly, 1-2 per week are applicable to small animal medicine program.

15. Does each resident have **40 hours** of review sessions per year?

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

Comments:

All Residents are enrolled in graduate coursework at the Vet College on average for two 2-hour sessions each week for the duration of their residency. In addition Med Residents participate in a book review/journal club covering various topics (currently Nelson Feldman Endocrinology (1.5 hours).

16. Does each resident in your training program have a minimum of **40 hours** direct contact with a board certified veterinary clinical or anatomic pathologist evaluating clinical pathologic findings, reviewing cytologies and biopsies, and attending clinical pathologic conferences or seminars?

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

Comments:

Our residents interact with our clinical pathologists regarding their cases on a daily basis. They also take a 1 week (40hr) seminar/lab course in ClinPath/Cytology (VT PA 898) and relevant histopathology taught by our board certified veterinary clinical pathologists and anatomic pathologists.

17.. a) 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 referral veterinarians?

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

Comments:

b) Is case management directly supervised and reviewed by a Diplomate of the ACVIM?

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

Comments:

18.. 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:

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

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

Comments:

Residents attend case rounds (clinician rounds) and then student rounds each weekday morning while on clinics. They lead student rounds on a rotating basis. At least one ACVIM Faculty supervising diplomate is always in attendance and participating. They also attend case rounds in the afternoon on Monday, Wednesday and Friday.

b) Is a supervising Diplomate available for the majority of the daily rounds reported in question 17?

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

Comments:

c) If a supervising Diplomate is not available for the majority of rounds, describe how rounds are attended and supervised.

Comments:

20.. Please indicate the availability of the following facilities or equipment to be used in resident training. 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, availability, and how the facilities or equipment are used for resident training in the space at the end of this section.

	Available?		Location of equipment?
	Yes	No	(On-site or list site name)
Standard radiological equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Ultrasonographic equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Color flow/Doppler equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Cardiac catheterization capability	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Endoscopy equipment			
GI equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Bronchoscopy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Cystoscopy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Rhinoscopy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Laparoscopy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Thoracoscopy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Clinical Pathology capabilities: (includes CBC, serum chemistries, blood gases, urinalysis, cytology, parasitology, microbiology, and endocrinology)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Serum osmolality measurement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Colloid oncotic pressure measurement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Electrocardiography	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Blood Pressure Measurement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Electromyography	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Nuclear Medicine	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Computed Tomography	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Magnetic Resonance Imaging	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Radiation Therapy Facility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Computerized Medical Records w/Searching Capabilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site
Veterinary Library w/Literature Searching Capabilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On-site

Medical Library w/Literature Searching Capabilities	X	<input type="checkbox"/>	On-site
Intensive Care Facility – 24 hours	X	<input type="checkbox"/>	On-site
Urethral pressure profile & cystometrography	X	<input type="checkbox"/>	On-site
Hemodialysis capability	<input type="checkbox"/>	X	
Total parenteral nutrition capability	X	<input type="checkbox"/>	On-site

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.

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21.. Are formal conferences, such as clinicopathologic conferences, journal clubs, or seminars held on a weekly basis?

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

Comments:

Weekly continuing education seminars with presentations by interns and residents (all subspecialties).
 Pathology seminars weekly
 Med Residents participate in journal club with Medicine faculty every other week throughout their program.(24-36 hours/year x 3 years)
 Med Residents participate in a book review/journal club covering various topics (currently Sykes infectious disease weekly (1.5 hours)
 Med residents take our current literature topic discussion graduate course (870.6) that meets weekly for 2 hours during one academic year during their program. (64hours). This course together with our journal club exceeds the requirement for 80 hours of journal club over 3 years.
 Other academic college seminars feature in-house and guest speakers - held regularly, 1-2 per week are applicable to small animal medicine program.

22. Please provide a description of the conferences, etc., that are provided and the typical schedule. **NOTE:** Per Section D.2.d.1 of the CM, a minimum of 80 hours over three years in journal club is required for each resident.

Weekly continuing education seminars with presentations by interns and residents (all subspecialties).
 Pathology seminars weekly
 Med Residents participate in journal club with Medicine faculty every other week throughout their program.(24-36 hours/year x 3 years)
 Med Residents participate in a book review/journal club covering various topics (currently Sykes infectious disease weekly (1.5 hours)
 Med residents take our current literature topic discussion graduate course (870.6) that meets weekly for 2 hours during one academic year during their program. (64hours). This course together with our journal club exceeds the requirement for 80 hours of journal club over 3 years.
 Other academic college seminars feature in-house and guest speakers - held regularly, 1-2 per week are applicable to small animal medicine program.

23. Is the resident required to give one or more formal presentations at a conference or in an educational setting on a yearly basis?

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

Comments:

At least one seminar/year to students and peers, At least 3-4 seminars/year in graduate courses. One seminar during program to entire academic body on research results. Also generally encouraged to present their research data at the ACVIM Forum.

24. How many major veterinary medical or medical meetings is each resident able to or expected to attend during his/her training program?

Program length	None	One	Two	> Two
Option 1:	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>

Option 2:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Comments:

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

Program length	Yes	No	Optional	Number
Option 1:	1	<input type="checkbox"/>	<input type="checkbox"/>	1 or more
Option 2:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Comments:

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

Program length	Yes	No	Number
Option 1:	X	<input type="checkbox"/>	1 or more
Option 2:	<input type="checkbox"/>	<input type="checkbox"/>	

Comments: Residents are expected to complete and submit a manuscript reporting the results of their research in order to qualify for their Masters degree. They are also encouraged to submit 1-2 case reports, reviews or retrospective studies during their program.

27. Does each resident in your program meet at least twice yearly with their Resident Advisor to evaluate the resident's performance, review their progress in the program, and assess whether or not their training program is proceeding as described in this document?

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

Comments: Evaluation forms are widely distributed twice yearly to clinicians, technicians and staff. Results are tabulated and discussed with the resident by the resident advisor, and summarized in writing for the Department head and the resident. Progress in the residency is also discussed twice yearly during graduate committee meetings.

Is a dated written summary of this evaluation recorded?

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

Comments:

28. Is this training program part of a combined program designed to provide training in Small Animal Internal Medicine as well as in another ACVIM Specialty or non-ACVIM specialty college?

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

If yes, please list the second specialty and describe in detail how the requirements of the Small Animal Internal Medicine Specialty are met separately from those of the second specialty. This should include a breakdown (by week) of training time to be counted toward each specialty.

Second specialty:

Description:

29. Please provide the structure of the training program to include (but not limited to): the length and number of clinical rotations per year; distribution of time allocated for research, writing, exam preparation, other scholarly activity, and vacation; and distribution of time allocated to out-rotations if this is a multi-site program.

Please refer to the CM (Section 9.F) for specific details. The following table is provided as an example. NOTE: a detailed description defining the individual time requirements would be acceptable in addition to the table.

Example:

	<i>Year 1 # Weeks</i>	<i>Year 2 # Weeks</i>	<i>Year 3 # Weeks</i>	<i>Total # Weeks</i>	<i>Training On Site or Off Site</i>
Internal Medicine, Direct Diplomate Supervised (Diplomates listed in number 9), Minimum of 68 weeks					
Directly Supervised	23	23	23	69	On site
Additional Diplomate Supervised Rotations (Diplomates listed in number 10), Minimum of 16 weeks					
Internal Medicine	3	4	1	8	On site
Cardiology	2		2	4	On site
Neurology	2	2		4	On site
Oncology	2		2	4	On site
Additional Direct or Indirectly Supervised Rotations					
Internal Medicine, Indirectly Supervised	8	8	8	24	On site
Additional Clinical Rotations: Please specify in comment section	2	2	2	6	On site
Electives*	1	1	1	3	Off site
Diagnostic Imaging					
Radiology		1		1	On site
Ultrasound	1			1	On site
Pathology					
Clinical Pathology		1		1	Off site
Anatomical Pathology					
Additional Rotations					
Project/Studying/Writing	5	7	10	22	On site
Meeting	1	1	1	3	On/Off site
Vacation	2	2	2	6	Off site
Total	52	52	52	156	
<i>* Electives can be 0-3 weeks. If unavailable, will default to directly supervised internal medicine</i>					

Please note that this table is for recording the number of weeks and/or hours that the resident will spend on the rotations/services for each year that will satisfy the CM requirements. The number for each year should add up to 52 weeks. It is understood that each resident's program will differ with regard to which year a given rotation is completed; the table should summarize the rotations in which residents in your program will participate. The CM specifies that the program outlined in this program renewal form becomes the requirements that a resident must fulfill to complete the training program. Please see CM section 4.F.2 "Once a program has been approved, even if its requirements exceed the minimum requirements as published in the CM, the requirements specified in the program description have become the official requirements for completion of the residency. Neither a candidate nor a Program Director may retroactively petition for successful completion of a residency that has met the minimum requirements of the CM if they have left the program but have not completed all requirements of the previously approved program."

PLEASE CHECK YOUR MATH

	<i>Year 1 # Weeks</i>	<i>Year 2 # Weeks</i>	<i>Year 3 # Weeks</i>	<i>Total # Weeks</i>	<i>Training On Site or Off Site</i>
Internal Medicine, Direct Diplomate Supervised (Diplomates listed in number 9), Minimum of 68 weeks					

Directly Supervised	26	26	26	78	on site
Additional Diplomate Supervised Rotations (Diplomates listed in number 10), Minimum of 16 weeks					
Internal Medicine	9	7	6	22	on site
Cardiology					
Neurology	2	2	4	8	on site
Oncology	2	4	2	8	on site
Additional Direct or Indirectly Supervised Rotations					
Internal Medicine, Indirectly Supervised					
Additional Clinical Rotations: Please specify in comment section					
Electives*					
Diagnostic Imaging					
Radiology	1			1	on site
Ultrasound			1	1	on site
Pathology					
Clinical Pathology		1		1	on site
Anatomical Pathology					
Additional Rotations					
Project/Studying/Writing	9	8	9	26	
Meeting		1/yr	1/yr	2	off site
Vacation	3	3	3	9	
Total	52	52	52	156	

* Electives can be 0-3 weeks. If unavailable, will default to directly supervised internal medicine

NOTE: a detailed description defining the individual time requirements would be acceptable here in addition to the table:

Comments:

Elective weeks can be taken from the project writing/studying weeks. Alternatively they can come from the 8 weeks of neurology or oncology. Can be internal or alternatively can be external with grad committee approval. If external elective time is used to fulfill an ACVIM requirement or it is taken from the neurology or oncology time, then a letter from the supervising diplomate will be sent to the ACVIM before the training takes place.

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

Yes No

X	<input type="checkbox"/>
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Comments:

Residents have primary case responsibility for a wide variety of cases encompassing all specialty areas within Medicine. This includes primary care and emergency medicine cases as well as referrals from practicing vets and specialists. Residents are "on clinics" with at least one ACVIM Diplomate (SAIM) at all times (usually 2), who works alongside them in the clinic managing cases and teaching interns and students. Other supervising ACVIM Diplomates (SAIM) are in-house and always available for consultation on cases in their areas of interest.

Residents meet with supervising Medicine faculty, other residents and interns for case rounds every morning (M-F) they are on-clinics. Extensive consultation with specialists in surgery, radiology, anesthesia, ophthalmology, clinical pathology, nutrition, clinical pharmacology and pathology occurs on an ongoing basis in the clinic. Residents also participate in the organization and leading of student rounds daily when on clinics but they are always

accompanied by a supervising ACVIM Diplomate. During the 2nd and 3rd year of their programs residents are also responsible for fielding some of the consultation calls about cases from practicing vets.

The Medicine service receives and manages cardiology, oncology, neurology and emergency cases as well as internal medicine, so residents get many opportunities to see primary and referral cases in those disciplines. Residents are instructed to keep a case log detailing the time they spend with board certified clinical pathologists and pathologists discussing clinical pathologic findings and reviewing cytologies and biopsies. Residents typically spend > 5h/year in consultation with anatomic pathologists and >20h/year in consultation with clinical pathologists (mostly viewing cytologies from their cases). As well, our residents take a graduate-level one week (40h) course taught by our board certified clinical and anatomic pathologists .

Residents are instructed to keep a case log during their 3 year program detailing their interactions with board certified radiologists interpreting radiographs and observing or performing ultrasound examinations. These case-based interactions are expected to amount to approximately 150 hours over 3 years. All residents also spend 1 week in Medical Imaging working alongside a board certified radiologist(usually in their first year) interpreting radiographs,CTs and MRI and another week in their final year learning and performing abdominal ultrasound exams. These two radiology weeks are arranged during their academic time and they are directly mentored and supervised by ACVR faculty.

Residents are instructed to keep a case log detailing their endoscopy and laparoscopy experience. Residents are required to take a graduate course in endoscopy (96h, 6 credits) during their program, which provides them with didactic and laboratory (hands on) instruction in endoscopy (all systems) and discussion of pertinent veterinary literature.

Residents are encouraged to attend at least one veterinary scientific meeting each year, with attendance at the ACVIM Forum being typical in the 2nd and 3rd year. Residents take courses for 2-6 hours/week throughout their program. A research project is required (with results submitted for publication) and at least one publication in addition to the research project manuscript is expected during the program.

Presentations in graduate courses and at College seminars are required during the program and presentations at veterinary meetings are encouraged. Residents are also given the opportunity to teach a few hours of lecture to veterinary students , to participate in the teaching of technique laboratories and to speak at local continuing education meetings (veterinary and veterinary technologist) each 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

X As Program Director, I verify that the above information is an accurate reflection of this Residency Training Program.

Per the Certification Manual, each year, the Program Director must certify to the RTC/ RTCC and ACVIM, in writing, that they have read the ACVIM Certification Manual and understands their role in residency training.

X Checking this box is an indication I have read the ACVIM Certification Manual and understand my role in Residency Training Program.