



**RESIDENCY TRAINING PROGRAM REGISTRATION  
2019-2020  
SMALL ANIMAL INTERNAL MEDICINE**

**Part One**

**New applications for ACVIM Residency Training Programs must be received by the Residency Training Committee (RTC) 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 current version of the CM is available on the ACVIM website at [www.ACVIM.org](http://www.ACVIM.org).**

**Prior to making significant changes in a Residency Training Program, approval of the ACVIM and SAIM RTC 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, 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 Small Animal Internal Medicine.

**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: Dr. Jonathan Dear

The Program Director must be an active Diplomate of ACVIM in the Specialty of Small Animal Internal Medicine boarded for at least 4 years with 3 years experience training residents

Program Director's Contact Information:

Work Phone:	530-752-7133
Mobile Phone:	
E-mail:	jddear@ucdavis.edu
Mailing Address:	One Garrod Drive Davis, CA 95616

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

Primary Site Location:	Length of Training Program:
University of California - Davis	3 year

2. Resident Advisor(s): Must be Diplomate(s) of ACVIM in the Specialty of Small Animal Internal Medicine and boarded for at least 2 years with 1 year experience training residents. **Each Resident Advisor may supervise no more than 2 residents at a time.**

Jonathan Dear  
 Chen Gilor

Sean Hulsebosch  
 Lynelle Johnson  
 Stanley Marks  
 Carrie Palm  
 Jodi Westropp

3. Supervising Diplomates on-site: Two on-site Diplomates boarded in Small Animal Internal Medicine are required - **2 ACVIM, or 1 ACVIM & 1 ECVIM**. The supervising diplomates must be active in the practice of the specialty and must maintain clinical competency in the field.

Larry Cowgill - SAIM  
 Jonathan Dear - SAIM  
 Brian Hardy - SAIM  
 Sean Hulsebosch - SAIM  
 Chen Gilor - SAIM  
 Lynelle Johnson - SAIM  
 Stanley Marks - SAIM  
 Carrie Palm - SAIM  
 Jane Sykes - SAIM  
 Jodi Westropp - SAIM

4. List all ACVIM Diplomates onsite responsible for supervision of clinical training who specialize 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
Catherine Gunther-Harrington - Cardiology Joshua Stern - Cardiology Lance Visser - Cardiology Peter Dickinson - Neurology Marquerite Knipe - Neurology Chai-fei Li - Neurology Karen Vernau - Neurology Jenna Burton - Oncology Robert Rebhun - Oncology Kather	

5. List 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*
Matthew Munro	8/1/16	7/31/19	Stan Marks
Elizabeth Lee	8/1/17	7/31/20	Lynelle Johnson
Jennifer McGill	8/1/17	7/31/20	Chen Gilor
Maggie Buller	8/1/18	7/31/21	Jodi Westropp
Michelle Miller	8/1/18	7/31/21	Carrie Palm
Craig Sutter	8/18/18	7/31/21	Jonathan Dear



**RESIDENCY TRAINING PROGRAM REGISTRATION  
2019-2020  
SMALL ANIMAL INTERNAL MEDICINE**

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:

Program Director Name:

Must be an active Diplomate of ACVIM in the Specialty of Small Animal Internal Medicine boarded for at least 4 years with 3 years of experience training residents

Name of Sponsoring Institution (Residency Training Program):

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.

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 Residency Training Agreement Form from the specialist(s) providing the outside rotation. Residency Training Agreement Forms from the specialist(s) must also be included with the program renewal form. Please attach signed Residency Training Agreement Forms from all individuals providing off-site training of SAIM residents to this registration form. Residency Training Agreement Forms must be submitted annually with program renewal forms and with each new program request. This program application is not complete without Residency Training Agreement Forms for all outside rotations. If off-site rotations are added after program renewal, please submit necessary residency training agreement forms a minimum of 30 days before the resident departs for that off-site training.

2. Length of Training Program/Advanced degree:

a) Length in Years:

b) Advanced Degree:

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

3. Please list all of the Diplomates of Veterinary Pathology in the areas of clinical or anatomic pathology approved by the American Board of Veterinary Specialties or European Board of Veterinary Specialties associated with residency training. If off-site, please attach signed Residency Training Agreement Forms from all individuals providing off-site training.

Name of Diplomate(s)	Clinical or Gross	Board Certification (e.g. ACVP, ECVCP)	Comments
William Vernau	Clinical	DACVP	
Dori Borjesson	Clinical	DACVP	
Sean Owens	Clinical	DACVP	
Shir Gilor	Clinical	DACVP	
Mary Christopher	Clinical	DACVP	
Amir Kol	Clinical	DACVP	
Peter Moore	Anatomic	DACVP	
Kevin Woolard	Anatomic	DACVP	
Brian Murphy	Anatomic	DACVP	
Peter Moore	Anatomic	DACVP	
Kevin Keel	Anatomic	DACVP	
Patricia Pesavento	Anatomic	DACVP	
Verena Affolter	Anatomic	DECVP	

4. Please list all Diplomates of the American College of Veterinary Radiology or approved American Board of Veterinary Specialties radiology board associated with residency training. If off-site please attach signed Residency Training Agreement Forms from all individuals providing off-site training.

Name of Diplomate(s)	Include Board certification (e.g. ACVR, ECVDI)	Comments
Erik Wisner	DACVR	
Rachel Pollard	DACVR	
Allison Zwingenberger	DACVR, DECVDI	
Eric Johnson	DACVR	
Mathieu Spriet	DACVR, DECVDI	
Kathryn Phillips	DACVR	
Derek Cissell	DACVR	

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 attach signed Residency Training Agreement Forms from all individuals providing off-site training.

Name of Diplomate(s)	Specialty	Board Certification	Comments
Stanley Marks	Clinical Nutrition	DACVIM (SAIM and oncology), DACVN	
Andrea Fascetti	Clinical Nutrition	DACVIM, DACVN	
Jennifer Larsen	Clinical Nutrition	DACVN	
Stephen White	Dermatology	DACVD	
Catherine Outerbridge	Dermatology	DACVD, DACVIM	
Bruno Pypendop	Anesthesiology	DACVAA	
Robert Brosnan	Anesthesiology	DACVAA	
Pauline Wong	Anesthesiology	DACVAA	
Linda Barter	Anesthesiology	DACVAA	
Alessia Cenani	Anesthesiology	DACVAA	

Bernice Kuo Amandeep Chohan Joao Soares	Anesthesiology Anesthesiology Anesthesiology	DACVAA DACVAA DACVAA	
Amy Kapatkin Michelle Steffey Bill Culp Phillip Mayhew Michelle Giuffrida Ingrid Balsa Po-Yen Chou Barbro Filliquist Denis Marcellin-Little	Surgery Surgery Surgery Surgery Surgery Surgery Surgery Surgery Surgery	DACVS DACVS DACVS DACVS DACVS DACVS DACVS DACVS, DECVS DACVS, DEDV, DACVSMR	
Janice Cain	Theriogenology	DACVIM (SAIM)	
Kate Hopper Steven Epstein Angela Borchers Karl Jandrey Ronald Li Jamie Burkitt Casey Kohen Yu Ueda Kate Farrell	Emergency/CC Emergency/CC Emergency/CC Emergency/CC Emergency/CC Emergency/CC Emergency/CC Emergency/CC Emergency/CC	DACVECC DACVECC DACVECC DACVECC DACVECC DACVECC DACVECC DACVECC DACVECC	
Luke Whittenburg	Clinical Pharmacology	DACVCP	
Barbara Byrne	Microbiology/LAIM	DACVIM	

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

Yes      No

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

Comments:

--

7. 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)?

Yes      No

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

Supervising Diplomate Name(s)	Specialty	Board Certification (e.g. ACVIM, ECVIM)	Comments
Carrie Palm Stanley Marks Jodi Westropp Jane Sykes Lynelle Johnson Jonathan Dear Larry Cowgill Sean Hulsebosch Brian Hardy Chen Gilor	SAIM SAIM SAIM SAIM SAIM SAIM SAIM SAIM SAIM SAIM	ACVIM ACVIM ACVIM ACVIM ACVIM ACVIM ACVIM ACVIM ACVIM ACVIM	Residents rotate with all SAIM medicine faculty listed. Given the large number of faculty, the residents are directly supervised by 10 different boarded internists. All of the listed clinicians play a significant role in teaching and mentoring of our residents.

--	--	--	--

8. Does each resident in your program spend an additional 16 weeks of clinical training under the **direct supervision** of one or more supervising Diplomate(s) in other specialties such as cardiology, oncology, neurology, critical care, or ophthalmology? These Diplomates may be certified by the ACVIM or ECVIM, or by the American Board of Veterinary Specialties (ABVS) approved specialties or approved European Board of Veterinary Specialization recognized certification entities. A maximum of two secondary training site rotations is allowable for meeting clinical training in other specialties. These formal rotations on a specialty service must be completed in defined training periods of at least two continuous weeks each and the resident must have primary case responsibility. Additional SAIM weeks cannot be used to satisfy this requirement [See CM 9.F.2].

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

Supervising Diplomate Name(s)	Specialty	Board Certification (e.g. ACVIM, ECVIM)	Comments
Peter Dickinson	Neurology	ACVIM	
Karen Vernau	Neurology	ACVIM	
Maggie Knipe	Neurology	ACVIM	
Chai-fei Li	Neurology	ACVIM	
Joshua Stern	Cardiology	ACVIM	
Lance Visser	Cardiology	ACVIM	
Catherine Gunther-Harrington	Cardiology	ACVIM	
Katherine Skorupski	Oncology	ACVIM	
Robert Rebhun	Oncology	ACVIM	
Jenna Burton	Oncology	ACVIM	
Jennifer Willcox	Oncology	ACVIM	
Katherine Hansen	Radiation	ACVR	
	Oncology		
Alain Theon	Radiation	ACVR	
	Oncology		
Michael Kent	Radiation and Medical Oncology	ACVIM/ACVR	
David Maggs	Ophthalmology	DACVO	
Steve Hollingsworth	Ophthalmology	DACVO	
Sara Thomasy	Ophthalmology	DACVO	
Brian Leonard	Ophthalmology	DACVO	
Kathryn Good	Ophthalmology	DACVO	
Kate Hopper	Emergency/CC	DACVECC	
Steven Epstein	Emergency/CC	DACVECC	
Angela Borchers	Emergency/CC	DACVECC	
Karl Jandrey	Emergency/CC	DACVECC	
Ronald Li	Emergency/CC	DACVECC	
Jamie Burkitt	Emergency/CC	DACVECC	
Casey Kohen	Emergency/CC	DACVECC	
Yu Ueda	Emergency/CC	DACVECC	
Kate Farrell	Emergency/CC	DACVECC	
Stephen White	Dermatology	DACVD	
Catherine Outerbridge	Dermatology	DACVD	

Jennifer Larsen Andrea Fascetti	Nutrition Nutrition	DACVN DACVIM, DACVN	
Bruno Pypendop Robert Brosnan Pauline Wong Linda Barter Allesia Cenani Bernice Kuo Amandeep Chohan Joao Soares	Anesthesia Anesthesia Anesthesia Anesthesia Anesthesia Anesthesia Anesthesia Anesthesia	DACVAA DACVAA DACVAA DACVAA DACVAA DACVAA DACVAA DACVAA	

9. 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

    

Describe:

When on internal medicine duty, residents are always under direct supervision of a board-certified diplomate - this accounts for 28 additional weeks of internal medicine during the 3-year residency, also with direct supervision. During their first year, residents spend 1 week under the direct supervision of a clinical pathologist. Additionally, residents are required to spend 2 weeks with direct supervision of radiologists (1 week reading radiographs and 1 week performing ultrasound). Over the 3-year residency, residents are allowed 16 weeks to spend under direct supervision of affiliated diplomates (2 each cardiology, neurology, oncology and ER/ICU as well 8 weeks of electives with an ABVS specialist.) Residents are given 10 weeks to study for ACVIM exams (4 in year 2 and 6 in year 3) and 14 weeks for scholarly activities (Clinical Epidemiology course, grant writing, data collection and manuscript preparation). Finally, residents are provided 5 weeks of vacation per year and 1 week to attend the ACVIM Forum in years 2 and 3.

10. 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

    

Describe:

Diplomates (listed above) are available during all business hours for routine consultations regarding case management. Certain specialties (critical care, anesthesia, surgery, nutrition, neurology and ophthalmology) are available for case consultation 24/7.

11. Does each resident in your training program have a minimum of **80 hours** of direct contact with a board-certified veterinary radiologist? **Forty hours** comprised of interpreting radiographs, learning and evaluating the results of special imaging techniques, and attending radiology rounds or conferences?

Yes      No

    

And an additional minimum of **40 hours** spent training in ultrasonography under the supervision of a board-certified veterinary 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

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

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

Describe:

Biweekly grand rounds are carried out and run by the Small Animal medicine service. Residents present at these rounds sessions and also mentor students that present at these sessions. These sessions are attended by faculty and residents of numerous services throughout the hospital (oncology, surgery, neurology, cardiology, internal medicine, pathology, clinical pathology etc...)

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

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

Describe:

Residents attend a weekly physiology course throughout the academic year. This course is structured as a two year curriculum to cover physiology and clinical topics intended to prepare all ACVIM candidates for the general examination. Though the curriculum is on a two-year schedule, internal medicine residents are required to attend all three years.

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

Describe:

Residents spend 40 hours during year 1 in clinical pathology reviewing cytologies and attending case conference. Additionally, while rotating through oncology, residents attend weekly biopsy conference. Throughout years 1-3 of the residency, residents seek consultations with both clinical pathologists and anatomic pathologists through in-person interactions within the VMTH.

15. Patient Management:

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"/>

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

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

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"/>

17. Clinical Rounds:

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"/>

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"/>



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

Describe: N/A

18. 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
Endoscopy equipment	<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
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
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
Intensive Care Facility – 24 hours	<input checked="" type="checkbox"/>	<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.

19. Clinical caseload information (this information should reflect the caseload of the prior 12 months)

Total SAIM caseload per year:	5290
Number of endoscopic examinations (respiratory, GI) per year:	403
Number of endoscopic examinations (urinary) per year:	75

20. Didactic Learning Opportunities and Research Requirements: In recognition of the importance of scientific discovery as a critical mission of the ACVIM, all Residency Training Programs shall include an assessment period or instruction and/or participation in creative scholarship which will foster an appreciation of, competency in, and contribution to the knowledge base of their respective specialty and which will support their development as clinician scientists. This requirement is fulfilled through satisfactory completion of A and one of B [See CM 9.F.4]:

a) Journal Club: Critical review of literature, minimum of eighty (80) hours during the program. Describe how this requirement is met or exceeded.

Journal Club (attended by multiple faculty) occurs for 1 hour weekly throughout all three years of the residency; residents read and critically evaluate each manuscript and then each manuscript is discussed by the residents and faculty during the journal club session. To further increase the quality of these rounds, other services (ie: cardiology, oncology) often join these rounds when appropriate. We cover all major disciplines of IM on a rotating basis (i.e., GI, renal, infectious, immune-mediated, cardio, neuro, onco, respiratory etc...)

b) At least 12 weeks over the three-year residency must be allocated for research and scholarly activity ideally in the pursuit of a publication. Successful completion of any one of the options listed below will satisfy the requirements for research by SAIM residents. Describe how this will be fulfilled or exceeded in the individual trainee's specific application.

1. Successful completion of at least six hours of seminars or classes offered at the ACVIM Forum, as on-line courses, or at other facilities and recognized by the ACVIM and covering the following subjects: Critical evaluation of the veterinary medical/biomedical literature, Grant-writing or Study design, and participation in clinical trials
2. Documented (by a letter from the RA) submission of a grant proposal
3. Acceptance and presentation at a scientific meeting of an abstract (either oral or poster) of original work
4. Documented completion (by a letter from the RA) of a prospective research project pertinent to SAIM
5. Documented completion (by a letter from the RA) of a retrospective research project pertinent to SAIM
6. Documented completion (by a letter from the RA) of graduate coursework in biostatistics, research methods, and/or research ethics

First year residents attend a 10-day course in a graduate level Clinical Epidemiology and Study Design hosted at the UC Davis School of Medicine; part of this course involves small group discussion where residents work through study design for a project. Throughout the residency, residents are allocated 14 weeks to plan, prepare, conduct and analyze results from a clinical research project. Residents are suggested to complete two projects (one prospective and one retrospective), though only one is required for completion of the residency. Residents seek funding for these projects internally from the Center for Companion Animal Health, UC Davis which hold three calls for funding yearly (up to \$5000 per grant). For completion of the residency program, all residents must present their project at least once at the yearly Veterinary Intern & Resident Research Symposium (formerly House Officer Seminar Day). Furthermore, residents are encouraged to present these projects at either the ACVIM Forum or another specialty symposium.

21. Is the resident required to give one or more formal presentations at a conference or in an educational setting on a yearly basis? Please provide a description of the conferences, etc., that are provided and the typical schedule.

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

Describe: **Grand rounds presentations are held biweekly and involve all small animal medicine students, residents and faculty on duty, as well as oncologists, neurologists, cardiologists, surgeons and interested radiologists, microbiologists, clinical pathologists, nutritionists and criticalists. Residents are required to present at these rounds sessions twice per year.**

**In addition, each year, a hospital-wide House Officer's Day occurs. During this symposium, residents present their active research projects. In addition to presenting at this conference, we encourage residents to present at the ACVIM forum.**

**Residents are also required to run student rounds sessions (while a faculty member observes) on a regular basis. A weekly journal club (1-hour) covers recent advances in the literature and faculty are present for guidance and discussion as the residents present each manuscript.**

**Research project discussions/presentations are scheduled quarterly and attended by all faculty and residents. In these sessions, research projects are discussed and critically evaluated. This provides a forum to ensure that successful projects are pursued and provides deadlines to assist with timely completion of the projects.**

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

Program length	One	Two	> Two
3 year	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Program Length	Yes	No	Optional	Number
3 year	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1

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

Program length	Yes	No	Number
3 year	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

25. 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 with a dated written summary of this evaluation?

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

26. 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:

	Year 1 # Weeks	Year 2 # Weeks	Year 3 # Weeks	Total # Weeks	Training On Site or Off Site
<b>Internal Medicine, Direct Diplomate Supervised (Diplomates listed in number 9), Minimum of 68 weeks</b>					
Direct Supervision	34	28	26	88	On site
<b>Additional Diplomate Supervised Rotations (Diplomates listed in number 8), Minimum of 16 weeks</b>					
Emergency and Critical Care	2	2		4	On site
Cardiology	2	2	2	6	On site
Neurology	2	2		4	On site
Oncology	2	2	2	6	On site
<b>Additional Direct or Indirectly Supervised Rotations</b>					
Internal Medicine, Indirectly Supervised			8	8	On site
Additional Clinical Rotations: Please specify in comment section	2	2	2	6	On site
Electives*	1	1	1	3	Off site
<b>Diagnostic Imaging</b>					
Radiology		1		1	On site
Ultrasound	1			1	On site
<b>Pathology</b>					
Clinical Pathology		1		1	Off site
Anatomical Pathology					
<b>Additional Rotations</b>					
Research and Scholarly Activity	4	4	4	12	On site
Studying		4	4	8	
Meeting		1	1	2	On/Off site
Vacation	2	2	2	6	Off site
<b>Total</b>	<b>52</b>	<b>52</b>	<b>52</b>	<b>156</b>	
* Electives can be 0-3 weeks. If unavailable, will default to directly supervised internal medicine					

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

	Year 1 # Weeks	Year 2 # Weeks	Year 3 # Weeks	Total # Weeks	Training On Site or Off Site
<b>Internal Medicine, Direct Diplomate Supervised (Diplomates listed in number 7), Minimum of 68 weeks</b>					
Direct Supervision	34	32	30	96	On-site
<b>Additional Diplomate Supervised Rotations (Diplomates listed in number 8), Minimum of 16 weeks [CM 9.F.2]</b>					
Cardiology		2		2	On-site
Oncology	2			2	On-site
Neurology		2		2	On-site
Critical Care	2		2	4	On-site
Ophthalmology		2		2	
Radiology	2			2	
Emergency Medicine			2	2	
<b>Additional Direct or Indirectly Supervised Rotations</b>					
Internal Medicine, Indirectly Supervised					N/A
<b>Additional Clinical Rotations: Please specify in comment section</b>					
Electives*	0	0	0	0	On-site
<b>Diagnostic Imaging</b>					
Radiology	1			1	On-site
Ultrasound			1	1	On-site
<b>Pathology</b>					
Clinical Pathology	1			1	On-site
Anatomical Pathology					
<b>Additional Rotations</b>					
Scholarly Activity	5	4	5	14	On/Off
Studying		4	6	10	On/Off
Meeting	0	1	1	2	Off-site
Vacation	5	5	5	15	Off-site
<b>Total</b>	<b>52</b>	<b>52</b>	<b>52</b>	<b>156</b>	
<i>* Electives can be 0-3 weeks. If unavailable, will default to directly supervised internal medicine</i>					

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

Describe:

In addition to the required 68 hours of internal medicine, the residents are required to spend an additional 28 weeks on internal medicine, again, under direct supervision of board-certified internists. For the 'Additional Diplomate Supervised Rotations,' each resident is required to complete at least a two week rotation with cardiology, oncology, neurology and critical care, for the remaining 8 weeks, residents are required to spend time on the clinic floor with ABVS specialists of their choosing. These specialities include anesthesia, dermatology, ophthalmology, radiation oncology, radiology, nutrition, dentistry, behaviour, emergency medicine or any of the ACVIM accredited specialities (neurology, critical care, cardiology or oncology). Rotations that our residents have chosen to fulfill these additional 8 weeks include

ICU, additional weeks of ACVIM specialties (neurology, oncology and cardiology) as well as radiology. Listed in the table is an average of which rotations residents are choosing or have chosen in the past and resident schedules may vary by their own selection. There are no defined off-site activities, other than meetings and time spent working on off-site research. Elective rotations are done on-site. If a resident was interested in doing an off-site rotation, it would need to be pre-approved, however, given that there are so many opportunities for on-site electives, there have been no requests in the past years. Given this, there is no additional paperwork to be submitted. We simply want to give the opportunity for (approved) electives to be part of the program, if it might suit the interests of an individual resident in the future.

27. 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"/>

Describe:

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

Significant changes could include, but are not limited to:

- transferring from one program to another
- alterations in program duration
- switching to a 'dual board' program
- enrolling in an institutional graduate program
- change of Program Director or Resident Advisor

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.

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