



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.ACVIM.org](http://www.ACVIM.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:	<a href="tel:+441707666614">++44-1707-666614</a>
E-mail:	<a href="mailto:hsyme@rvc.ac.uk">hsyme@rvc.ac.uk</a>
Mailing Address:	<a href="#">RVC</a> <a href="#">Hawkshead Ln., North Mymms</a> <a href="#">Hatfield</a> <a href="#">HE</a> <a href="#">AL9 7TA</a> <a href="#">United Kingdom</a>

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.**)

Harriet Syme  
 Rosanne Jepson  
 Barbara Glenemann  
 Ruth Gostelow

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

Harriet Syme - SAIM  
 Rosanne Jepson - SAIM  
 Sarah Stewart - SAIM  
 Ruth Gostelow - SAIM  
 Barbara Glenemann - 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
Richard Piercy - LAIM Virginia Luis Fuentes - Cardiology Adrian Boswood - Cardiology Bettina Dunkel - LAIM Holger Volk - Neurology David Connolly - Cardiology Angela Taylor - Oncology Charlotte Johnston - Oncology Tsumuqi Kurosawa - Cardiology Steven De Decker - Neurology Elsa Beltran - Neurology Joe Fenn - 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*
Rebecca Geddes	7.6.15	7.6.18	(Harriet Syme)
Vanessa Woolhead	7.6.15	7.6.18	(Ruth Gostelow)
Rungrote Osathanon	4.4.16	4.4.19	(Harriet Syme)
Hannah Darcy	7.1.16	7.1.19	(Ruth Gostelow)
Myles McKenna	7.1.16	7.1.19	(Rosanne Jepson)
Sievert Nerhagen	7.1.17	7.1.20	(Barbara Glanemann)
Camilla Hindar	7.1.17	7.1.20	(Rosanne Jepson)
Jack Lawson	7.1.17	7.1.20	(Harriet Syme)

**\* 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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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:

27<sup>th</sup> Feb 2018

Program Director Name:

Harriet Syme

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

Name of Sponsoring Institution (Residency  
Training Program):

Royal Veterinary College, London

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).

n/a

**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.**

All residents have a 4 week 'elective' in their 2nd year which varies according to the resident's career plan and their interests/needs. They either do 4 weeks in one location or 2 x 2 week electives. Please note this is an elective as opposed to an out-rotation as their required weeks in each speciality are satisfied within the programme at the RVC. Recent destinations have been to the Southern US with the hope of seeing infectious disease, Davis to do dialysis, interventional urology at the AMC, human hospitals to do haematology and endocrinology. Since it is not possible to predict what the residents will choose to do ahead of time we have an arrangement that if they wanted to they could go to Anderson-Moores to do SAIM (letter attached). So far no one has actually chosen to do this. These elective weeks are not required for them to make their requisite number of weeks of SAIM (or cardiology, oncology, neurology, diagnostic imaging or clinical pathology).

2. Length of Training Program/Advanced degree:

**Option 1: 3 Year Program:**

3 years

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 at the RVC (including those that already have a PhD) are required to complete a masters programme (MVetMed). The structure of this is changing from July 2018 (i.e. the next intake of residents) in that it will now be modularized and credit-rated. It has also changed in that the B modules have been removed and replaced with work-placed assessments which will make it more clinical and more closely aligned with residency training.

In general the compulsory modules (previously termed A modules) will be largely unchanged. Most of these occur on a Wednesday morning from 9-10am and receiving is delayed to facilitate attendance at these sessions. These modules are: Teaching and learning in higher education, Scientific writing, Digital literacy online course, Describing and interpreting clinical data, and Applied statistics.

The residents are also required to complete a research project over the 3 years. In many cases this project will also lead to their publication for ACVIM certification. In the second year they are required to present a poster of their project and at the end of the third year they have a viva defending their work.

The didactic component of the masters consists of 3 hours/week attendance and/or reading and preparation for a subject specific (ie. internal medicine) journal/book club. At the end of each year this work will be assessed by a 1hr online MCQ exam, 15 x 4 min questions and a 45 minute critical review presentation.

The clinical portion of the masters will be assessed using Work Place Based Assessments (WPBAs) which are tools used to assess clinical competency. These will consist of Mini Clinical Exams, Case Based Discussions or DOPS (directly observed practical skills). In addition multisource feedback (MSF) will be collected on each student twice per year.

The new MVetMed is a Framework for Higher Education Qualifications (FHEQ) level 7 award. Within this, the research and didactic modules have been designated level 7, whereas the clinical modules have been designated level 8 to reflect the aims and objectives of their specialist clinical activities and align with the EBVS regulations that certifies completion of an EBVS-recognised as a level 8 (doctorate level) qualification in the European Qualifications Framework (EQF level 8).

**Option 2: Exceeds 3 Years:**

# of Years:

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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 Diplomat(e)s	Clinical or Gross	Board Certification (e.g. ACVP, ECVCP)	Comments
Ken Smith	Anatomic	FRCPATH	
Simon Priestnall	Anatomic	FRCPATH, DipACVP	
Kertin Erles	Anatomic	DipACVP	
Jonathan Williams	Anatomic	DipECVP	
Balazs Sladovitz	Clinical	DipACVP	
Laureen Peters	Clinical	DipACVP	
Emma Holmes	Clinical	DipACVP	

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 Diplomat(e)s	Include Board certification (e.g. ACVR, ECVDI)	Comments
Chris Lamb	ACVR	
Randi Drees	ACVR, ACVR (radonc), ECVDI	
Mauro Pivetta	ECVDI	

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 Diplomat(e)s	Specialty	Board Certification	Comments
Dr. Hatim Alibhai	Anaesthesia	DipECVAA	Not providing clinical service
Dr. David Brodbelt		DipECVAA	
Dr. Ludovick Pelligand		DipECVAA	
Kata O. Veres-Nyeki		DipECVAA	
Chiara Adami		DipECVAA, ACVAA	
Carolina Jimenez		DipECVAA	
Jaime Viscasillas	Dermatology	DipECVAA	
Sandra Sanchis Mora		DipECVAA	
Dr. Ross Bond		ECV Dermatology	

Dr. Anke Hendricks Annette Loeffler		ECV Dermatology ECV Dermatology	
Dan Brockman Dr. Sue Gregory	Surgery	DipACVS RCVS DSA Surgery & (DVR) Radiology	Not providing clinical service except OOH
Victoria Lipscomb Jane Tomlin Zoe Halfacree Dr. Karla Lee Pilar Lauente Richard Meeson Elvin Kulendra Nicola Kulendra Poppy Bristow Ignacio Calvo Lynda Rutherford David Sajik Lee Beever Andrew Phillips		DipECVS DipECVS Dip ECVS DipECVS DipACVS DipECVS DipECVS DipECVS DipECVS DipECVS DipECVS DipECVS DipECVS DipECVS	Doing PhD Will be leaving soon On maternity leave
Daniel Chan Lindsay Kellett-Gregory Karin Humm Dominic Barfield Duana McBride Stefano Cortallini	ECC/nutrition ECC	ACVECC, DACVN Dip ACVECC Dip ACVECC Dip ACVECC DipACVECC DipACVECC	Will be leaving soon
Marian Matas Riera Charlotte Dawson Roser Tetas Ursula Dietrich	Ophtho	Dip ECVO (ophtho) Dip ECVO DipECVO DipECVO, ACVO	Will be leaving soon
Prof. David Church	Medicine	Member Australian Council Vet Scientists	
Anneliese Stell	(medicine)	DSAM	RCVS diploma in medicine, but currently working (as a resident) in oncology
Prof. Jonathan Elliott	Pharmacology	ECV Pharmacology and therapeutics	
Prof Josh Slater	Equine medicine	Dip European College Equine Int Med (ECEIM)	
Dr. Nicola Menzies-Gow		DipECEIM	

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)
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Jessica Florey	June 30 <sup>th</sup> , 2017	Yes
Joana Aguiar	June 15 <sup>th</sup> , 2017	Yes
Heather Covey	July 16 <sup>th</sup> , 2017	Yes
James Swann	July 1 <sup>st</sup> , 2016	Yes
Sophie Keyte	July 9 <sup>th</sup> , 2015	Yes
Anna Tems (ne Threlfall)	July 9 <sup>th</sup> , 2015	Yes
Christopher Scudder	Aug 6 <sup>th</sup> , 2014	Yes
Kristine Jensen	July 9 <sup>th</sup> , 2013	Yes
Kristin Anfinen	July 9 <sup>th</sup> , 2013	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)
Rebecca Geddes Vanessa Woolhead	3 years	07/06/15 07/06/15	07/06/18 07/06/18	Harriet Syme Ruth Gostelow (was Y.Forcada)
Rungrote Osathanon Hannah Darcy		04/04/2016 7/1/16	04/04/2019 7/1/19	Harriet Syme Ruth Gostelow (was Stijn Niessen)
Myles McKenna Sievert Nerhagen		7/1/16 7/1/17	7/1/19 7/1/20	Rosanne Jepson Barbara Glanemann
Camilla Hindar Jack Lawson		7/1/17 7/1/17	7/1/20 7/1/20	Rosanne Jepson Harriet Syme

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
Harriet Syme	SAIM	ACVIM & ECVIM	



Rosanne Jepson Stijn Niessen Barbara Glanemann Ruth Gostelow Sarah Stewart	SAIM SAIM SAIM SAIM SAIM	ACVIM & ECVIM ECVIM ECVIM ACVIM ACVIM	Leaving imminently  Predominantly works on oncology
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NB We are currently recruiting to expand the team having lost Yaiza Forcada and Stijn Niessen in Feb/March. We are keeping our 3rd year resident (Rebecca Geddes) who we are hoping passes boards this summer and potentially 2 other clinical instructors (hopefully boarded) in the short term with the aim of filling an additional medicine position (ACVIM or ECVIM) before the end of the year

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

X	<input type="checkbox"/>
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Supervising Diplomate Name(s)	Specialty	Board Certification (e.g. ACVIM, ECVIM)	Comments
Holger Volk Steven DeDecker Elsa Beltran Joe Fenn Tom Cardy	Neurology	DipECVN (neurology) DipECVN DipECVN DipECVN DipECVN	
Virginia Luis Fuentes  Adrian Boswood David Connolly Tsumugi Kurosawa	Cardiology	ACVIM & ECVIM cardiology DipECVIM cardiology DipECVIM cardiology ACVIM cardiology	On compassionate leave
Angela Taylor Charlotte Johnston	Oncology	ACVIM oncology ACVIM oncology	

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:

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:

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

Comments:

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

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

Comments:

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

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

Comments:

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:

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:

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"/>	In research lab 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 (in equine)
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 type="checkbox"/>	<input checked="" type="checkbox"/>	Radioiodine only
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electronic access or Uni of London
Intensive Care Facility – 24 hours	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On site
Urethral pressure profile & cystometrography	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Hemodialysis capability	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CRRT only

Total parenteral nutrition capability	X	<input type="checkbox"/>	On site
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If any of the above equipment or facilities is available off-site, please explain how the resident can access them for case management, research, or study.

Patients are referred to a nearby private practice for radiation therapy.  
 Medical journals not available electronically can be accessed through inter-library loan or the British Library

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

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

Comments:

House-officer rounds are held for interns, residents and clinicians (except whoever is doing student rounds) from 8:30-9:30 am Mon-Thursday. On a Wed to allow the first year residents to attend the MVetMed courses they present their cases first and leave by 9am.

Medicine review 4-5 pm Wednesday held for internal medicine residents. Emergency critical care, cardio and oncology residents and residents from other services also attend if the topic is pertinent to them. Clinical pathology rounds are incorporated into these review sessions (approx. every 4-6 weeks) and histopath rounds are held quarterly. Film reading sessions also occur in these slots. Other sessions include reviews of recently attended meetings (after BSAVA, ACVIM & ECVIM) and morbidity and mortality rounds.

Daily in-patient rounds 4-5pm, all students, interns, and one on-service medicine clinician are in attendance. First year residents are expected to attend these rounds when they are not busy with patients. Occasionally the senior residents usually run these rounds and the faculty go to a department meeting.

Resident seminars/case presentations/ Friday 9-10 am – attended by all clinical specialities within the small animal hospital. Medicine residents are required to present twice yearly (one hour-long seminar and one 20 minute case presentation). Occasionally grand-rounds (with large animal) or a presentation by the faculty from a designated service are held instead.

There are graduate school (1-2pm Tue) and guest lectures (1-2pm Wed) at the college on a weekly basis that the residents are free to attend if the clinical caseload permits it.

Journal club ad book club are held on a Monday morning at 7:30am

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.

See above

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:

Two presentations per year are required as part of the resident seminar series (internal on a Friday morning as listed above) but it is also hoped that the residents will have at least one, ideally two, presentations at a national/international meeting which is a requirement for ECVIM

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

Option 2:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Comments: Residents are allowed to go to ACVIM in both their second & third years and to ECVIM in their third year and sometimes their 2nd year (rota'd as study) - whether they attend all of these will be dependent on their preference and finances. They receive £500 (c\$600) per year of departmental funding to support them to attend conferences, take their exams etc. They may also go to some national meetings

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:	X	<input type="checkbox"/>	<input type="checkbox"/>	1 minimum
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 minimum
Option 2:	<input type="checkbox"/>	<input type="checkbox"/>	

Comments: Medicine resident are required to produce at least 1 publication to fulfill ACVIM and the MVetMed requirements. For the MVetMed this has to be an original piece of research and must be hypothesis-driven. However they are encouraged to produce a second paper to also fulfill the ECVIM publication requirement. In some instances we have residents who have already done a PhD and have numerous publications (e.g. Rebecca Geddes, Jack Lawson) in these instances the research can be more ambitious/speculative and will not necessarily result in a publication. This may be more aimed at developing a new research technique.

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: There is a formal 'graduate school' appraisal for the masters programme held at the end of each year which is attended by the resident supervisor, programme director and two people from outside of the programme.

Less formal appraisals are also held at 3, 6, 18 & 24 months. At these only the resident, supervisor and programme director are present. Multisource feedback is collected on each resident twice a year.

Is a dated written summary of this evaluation recorded?

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

Comments: At the 3 month meeting (1<sup>st</sup> year only) the resident is asked to produce a 'timeline' of aims and objectives for the residency/masters outlining what they will achieve and when.

At 6,12,18,24 & 36 months multisource feedback is logged and a full appraisal is completed at 12 & 24 months with the masters submission and viva at 36 months. This is recorded by the graduate school together with other work placed assessments as part of the Masters programme (see answer to question 2).

The internal medicine service does an exit interview with each resident at the end of the residency programme.

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

X	<input type="checkbox"/>
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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

ECVIM-internal maddicine
The programme is designed to fulfill the requirements of both the ACVIM and the ECVIM speciality colleges with the understanding that if the resident wants to fulfill the ECVIM requirements within the 3 years they will need to use their elective block to obtain extra weeks of clinical pathology (ECVIM requirement is 4 weeks) and cardiology (requirement for ECVIM is that 50 cases are seen, with primary responsibility, during the training period)

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</i> # Weeks	<i>Year 2</i> # Weeks	<i>Year 3</i> # Weeks	<i>Total #</i> Weeks	<i>Training On</i> <i>Site or Off</i> <i>Site</i>
<b>Internal Medicine, Direct Diplomate Supervised (Diplomates listed in number 9), Minimum of 68 weeks</b>					
Directly Supervised	23	23	23	69	On site
<b>Additional Diplomate Supervised Rotations (Diplomates listed in number 10), Minimum of 16 weeks</b>					
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
<b>Additional Direct or Indirectly Supervised Rotations</b>					
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
<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>					
Project/Studying/Writing	5	7	10	22	On site
Meeting	1	1	1	3	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>	
<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</i> # Weeks	<i>Year 2</i> # Weeks	<i>Year 3</i> # Weeks	<i>Total #</i> <i>Weeks</i>	<i>Training On</i> <i>Site or Off</i> <i>Site</i>
<b>Internal Medicine, Direct Diplomate Supervised (Diplomates listed in number 9), Minimum of 68 weeks</b>					
Directly Supervised	28	26	28	82	on
<b>Additional Diplomate Supervised Rotations (Diplomates listed in number 10), Minimum of 16 weeks</b>					
Internal Medicine				0	n/a
Cardiology	2	2	2	6	on
Neurology		2	2	4	on
Oncology	4	2	2	8	on
<b>Additional Direct or Indirectly Supervised Rotations</b>					
Internal Medicine, Indirectly Supervised				0	n/a
Additional Clinical Rotations: Please specify in comment section	4			4	on
Electives*		4		4	off
<b>Diagnostic Imaging</b>					
Radiology	1			1	on
Ultrasound	1			1	on
<b>Pathology</b>					
Clinical Pathology	2			2	on
Anatomical Pathology				0	n/a
<b>Additional Rotations</b>					
Project/Studying/Writing	6	12	14	32	n/a
Meeting	*	*	*	0	off
Vacation	4	4	4	12	n/a
<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:

Comments:

Additional 1st year rotations; 2 weeks anaesthesia & 2 weeks ECC  
Meetings (marked \*) are included as project/study weeks as they are often part-weeks

30. 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

**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.**