

Program Director Name:

Primary Site Location:

University of Bern

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.

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.

Dr. Thierry Francey

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The Program Director muyears with 3 years experi	ust be an active Diplomate of ACVIM in the Specialty of Small Animal Internal Medicine boarded for at least ience training residents
Program Director's Conta	act Information:
Work Phone:	+41-31-631 2315
Mobile Phone:	
E-mail:	thierry.francey@vetsuisse.unibe.ch
Mailing Address:	Klinik fur Kleine Haustiere
-	Langgassstrasse 128
	3001 Bern
	Switzerland
Location of Sponsorin	ng Institution (Primary Site of Residency Training Program:

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.**

3 year

Length of Training Program:

Thierry Francey		
Ariane Schweighauser		

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.

Miguel Campos - ECVIM	
Simone Schuller - ECVIM	
Thiery Francey - SAIM, ECVIM	
Ariane Schwighauser - SAIM, ECVIM	

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
Alan Kovacevic - ECVIM (Cardiology)	
*Julien Guevar - ECVN (NCSU??)	
Arianna Maiolini - ECVN	
Veronika Stein - ECVN	
Irene Flickinger - ECVIM (Oncology), off site	
Judith Howard - SAIM (Clin Path)	

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*
Adeline Betting	4/1/18	3/31/21	Thierry Francey



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: 2/27/2019						
Program Director Name:	Thierry Francey					
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 Institu Tr	ution (Residency aining Program):	Vetsuisse Faculty University of Bern (Switzerland)				

- 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.
 - 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 de	egree.			
a) Length in Years:		3	<u>years</u>	
		Yes	No	Optional
b) Advanced Degree:	Masters:		\boxtimes	
,	PhD:		\boxtimes	

Longth of Training Program/Advanced degrees

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
Sven Rottenberg	Gross	ECVP	
Monika Welle	Gross	ECVP	
Horst Posthaus	Gross	ECVP	
Dominique Wiener	Gross	ECVP	
Corinne Gurtner	Gross	ECVP	
Christine Göpfert	Gross	ECVP	
Philipp Olias	Gross	ECVP	
Martina Dettwiler	Gross	ECVP	
Laureen Peters	Clin Path	ACVP	

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
Daniela Schweizer-Gorgas	ECVDI	
Urs Geissbühler	ECVDI	
Maria Christina Precht	ECVDI	
Maja Waschk	ECVDI	
Alexane Durand	ECVDI, ACVR	

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
Petra Roosje	Dermatology	ECVD	
-			
David Spreng	Surgery	ECVS, ACVECC	
Ulrich Rytz	Surgery	ECVS	
Franck Forterre	Surgery	ECVS	
Bianca F. Hettlich	Surgery	ACVS	
Andreas Hermann	Surgery	ECVS	
Simona Vicenti	Surgery	ECVS	
Christine Watté	Ophthalmology	ECVO	
Michele Stengard	Ophthalmology	ACVO	
Claudia Spadavecchia	Anesthesiology	ECVAA	
Olivier Levionnois	Anesthesiology	ECVAA	
Helene Rohrbach	Anesthesiology	ECVAA	
Shannon Axiak	Anesthesiology	ACVAA	
Isabelle Iff	Anesthesiology	ECVAA	
Alessandro Mirra	Anesthesiology	ECVAA	
Katja Adamik	Emerg./critical care	ACVECC, ECVECC	
Sabrina Höhne	Emerg./critical care	ACVECC	

lo

6. Does your training program consist	of a minimum of 36 n	months?	
Comments:			
7. Does each resident in your progra ACVIM SAIM Diplomates (or at least 1			ons under the direct supervision of at least 2 mpanion Animal Diplomate)?
Yes No			
Supervising Diplomate Name(s)	Specialty	Board Certification (e ACVIM, ECVIM)	e.g. Comments
Thierry Francey	Internal Medicine	ACVIM + ECVIM	
Ariane Schweighauser Miguel Campos	Internal Medicine Internal Medicine	ACVIM + ECVIM ECVIM	
Simone Schuller	Internal Medicine	ECVIM	
supervising Diplomate(s) in other sp Diplomates may be certified by the AC or approved European Board of Veter rotations is allowable for meeting clinic	ecialties such as ca VIM or ECVIM, or by inary Specialization r cal training in other sp two continuous week	ardiology, oncology, neurolog the American Board of Veteri recognized certification entitie becialties. These formal rotations s each and the resident mus	under the direct supervision of one or more gy, critical care, or ophthalmology? These nary Specialties (ABVS) approved specialties s. A maximum of two secondary training site ons on a specialty service must be completed thave primary case responsibility. Additional
Yes No			
Supervising Diplomate Name(s)	Specialty	Board Certification (e.g. ACVIM, ECVIM)	Comments
Alan Kovacevic	Cardiology	ECVIM cardiology	
Voronika Stoin	Neurology	EC/M	
Veronika Stein Arianna Maiolini	Neurology Neurology	ECVN ECVN	
Julien Guevar	Neurology	ECVN	
Irene Flickinger	Oncology	ECVIM (Oncology)	Formal rotation
Katja Adamik	Emerg./crit. care	ACVECC, ECVECC	

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.)

ACVECC

Emerg./crit. care

Sabrina Höhne

Yes	NO	i	
		Describe:	This is garanteed by the structure of the rotation (see table, point 26)

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	
Describ	Specialists in dermatology, surgery, anesthesiology, ophthalmology, emergency/critical care are available on-site. They are available for consultation on cases, for rounds discussions and for grand rounds (estimated contact time, at least 20h per month)
	ng program have a minimum of 80 hours of direct contact with a board-certified veterinary of interpreting radiographs, learning and evaluating the results of special imaging techniques, prences?
Yes No	
radiologist. This training should emp	urs spent training in ultrasonography under the supervision of a board-certified veterinary phasize abdominal ultrasonography and must include hands-on performance of abdominal pund procedures on the resident's own patients, and theoretical training in the principals and
Yes No	
12. Does each resident in your training	program attend weekly conferences?
Yes No Describ	Weekly grand rounds and seminars (each resident presents a topic or their research project at least once a year)
13. Does each resident have 40 hours	of review sessions per year? Yes No
	w session (incl. case presentation training and case/topic discussion); weekly mbers of the program on topics of internal medicine
	program have a minimum of 40 hours direct contact with a board certified veterinary clinical or al pathologic findings, reviewing cytologies and biopsies, and attending clinical pathologic
Yes No Describ	Starting May 2019, a board-certified clinical pathologist will be available in-house. This is new for our program and it will replace the former off-site rotation in the previous program.
15. Patient Management:	
	ur program participate in patient management, including patient receiving, diagnostics, case king, client communication, case follow-up, and communication with referral veterinarians?
Yes No	
b) Is case management direct Yes No	ly supervised and reviewed by a Diplomate of the ACVIM?
16. Is a complete medical record using (Medical records must be retrievable.)	the problem oriented veterinary medical record system maintained for each individual patient?

Yes

No

17. Clinical Rounds:			
a) Does the resident participate in clinical rounds on a daily	hasis while o	n clinica	I rotations?
	basis write o	ii Ciii iiCa	Totalions:
Yes No			
b) Is a supervising Diplomate available for the majority of the	daily rounds	reporte	d in question 17?
Yes No	,	·	·
163 140			
c) If a supervising Diplomate is not available for the majority	of rounds, de	scribe h	ow rounds are attended and supervised
Deceribe			
Describe: -			
18. Please indicate the availability of the following facilities or equipme	ent to he use	d in resi	dent training. Indicate if these are available
at the primary training site, or at a different location. (In the Location			
facility where the equipment is located if off-site.) For facilities that ar			, ,
he facilities or equipment are used for resident training in the space a			
The factories of equipment are accurately reality in the epace a		lable?	Location of equipment?
	Yes	No	(On-site or list site name)
Standard radiological equipment			on-site
Ultrasonographic equipment			on-site
Color flow/Doppler equipment			on-site
Endoscopy equipment			on-site
Clinical Pathology capabilities:			all on-site, except endocrinology
(includes CBC, serum chemistries, blood gases, urinalysis,		_	testing sent out to commercial lab
cytology, parasitology, microbiology, and endocrinology)			
Blood Pressure Measurement			on-site
Electromyography			on-site
Nuclear Medicine			referral available Vienna (Austria) or
			Paris (France)
Computed Tomography			on-site
Magnetic Resonance Imaging			on-site
Computerized Medical Records w/Searching Capabilities			on-site
Veterinary Library w/Literature Searching Capabilities			on-site
ntensive Care Facility – 24 hours			on-site
f any of the above equipment or facilities is available off-site, please e	explain how t	he resid	ent can access them for case managemen
research, or study.			
Note that the second se	<u>′</u> \		
Nuclear medicine: cases can be referred to Vienna (Austria) or Paris (France).		
19. Clinical caseload information (this information should reflect the ca	aseload of the	nrior 13	2 months)
·		5 prior 12	
Total SAIM caseload per year:	2300		
Number of endoscopic examinations (respiratory, GI) per year:	250		
Number of endoscopic examinations (urinary) per year:	50		
1			

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.

A medicine journal club is held weekly (45x per year) with participation of faculty members, residents and interns. Resident are expected to present themselves a journal club session approximately 4x per year.

- 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

Residents have various options to fulfill this point:

- they get to participate yearly in one major meeting (ECVIM, ACVIM) where such classes are offered (1)
- they get the possibility to register for various courses offered by the University of Bern (medical literature, paper writing, grant writing) (1)
- they are encouraged to submit a competitive grant for their research project (offered and reviewed by the committee overseeing the specialization programs) (2)
- they are encouraged to submit an abstract for presentation at the annual meeting of either ACVIM or ECVIM (3)
- they have to perform a research project (preferentially prospective; second choice retrospective) (4-5)
- they can participate in courses of the graduate school and of the Institute of veterinary public health (e.g. biostatistics, veterinary epidemiology) (6).

21. Is the	ne resident requ	ired to give	one or more	formal prese	ntations at a	conference of	or in an	educational	setting on	a yearly	basis?
Please p	orovide a descri	ption of the o	conferences, e	etc., that are	provided and	the typical s	chedule.				

Yes	No
\boxtimes	

Describe:

The residents give formal presentations both in-house (grand rounds, research seminars), on external CE meetings (school of veterinary medicine yearly symposium), or on specialty meetins. Typically, they will present 3 research seminars (1 per year), 2-3 national CE lectures, and 1 international CE lecture per residency.

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
3y			\square

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

_	Program Length	Yes	No	Optional	Number
	3y	\boxtimes			1

Program length	Yes	No	Number
3y	\boxtimes		1

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

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
Internal Medicine, Direct Diplomate Supervised	(Diplomates liste	d in number 9), Minimum of	68 weeks	
Direct Supervision	34	28	26	88	On site
Additional Diplomate Supervised Rotations (Dip	lomates listed in	number 8), Mi	nimum of 16 w	reeks	
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
Additional Direct or Indirectly Supervised Rotation	nns				
Internal Medicine, Indirectly Supervised	J113		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
Diagnostic Imaging					
Radiology		1		1	On site
Ultrasound	1			1	On site
Pathology					
Clinical Pathology		1		1	Off site
Anatomical Pathology				·	
Additional Rotations					
	1 4	1 4	4	10	On oito
Research and Scholarly Activity	4	4	4	12	On site
Studying		4	4 1	8	On/Off aita
Meeting	2	2	2	2 6	On/Off site
Vacation	2			0	Off site
Total	52	52	52	156	
* Electives can be 0-3 weeks. If unavailable, wi	ll default to direct	ly supervised	internal medic	ine	-

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	Year 2	Year 3	Total #	Training On
	# Weeks	# Weeks	# Weeks	Weeks	Site or Off Site
Internal Medicine, Direct Diplomate Supervised (I					
Direct Supervision	23	22	28	73	on site
Additional Diplomate Supervised Rotations (Diplo	mates listed in	numbor 0) Mi	nimum of 16 w	rooks [CM 0 E	2)
	2	4	2	8	on site
Cardiology	2	4	Z	2	off site
Oncology	2				
Neurology	.	2		2	on site
Critical Care	4			4	on site
Additional Direct or Indirectly Supervised Rotation	ns				
Internal Medicine, Indirectly Supervised	6	6	6	18	on site
Additional Clinical Rotations:					
Please specify in comment section					
Electives*					
Diagnostic Imaging		r			
Radiology	2			2	on site
Ultrasound		2		2	on site
Pathology					
Clinical Pathology	1	1		2	on site
Anatomical Pathology					
Additional Detailors					
Additional Rotations			4	15	
Scholarly Activity	6	5	4	15	on site
Studying		4	6	10	-
Meeting	1	1	1	3	-
Vacation	5	5	5	15	-
Total	52	52	52	156	
* Electives can be 0-3 weeks. If unavailable, will					

NOTE: a detailed descrip	tion defining the individual time requirements would be acceptable here in addition to the table:
Describe:	Oncology: 2 weeks at the AOI, Animal Oncology and Imaging center (Hünenberg, Switzerland;
	supervision of Dr. I. Flickiger)

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

3	Yes	No
	\boxtimes	

Describe:

The residency program is also registered under ECVIM. However the residents are registered either with ACVIM (under this program) or under ECVIM - combined registration is not possible. Currently we typically alternate residents, one with ECVIM and the next one with ACVIM. ACVIM residents may ask for reciprocal recognition by ECVIM after completion of their resideny, if they satisfy ECVIM credentials.

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.

- 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.