

RESIDENCY TRAINING PROGRAM REGISTRATION 2019-2020 LARGE ANIMAL INTERNAL MEDICINE

Part One

New applications for ACVIM Residency Training Programs must be received by the Residency Training and Credentials Committee (RTCC) 90 days prior to any residents beginning training. Before completing this form, please review the general and specific requirements for Large Animal Internal Medicine (LAIM) Residency Training Programs in the ACVIM Certification Manual (CM). The 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 LAIM RTCC must be obtained. The Candidate and/or Program Director 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 the following: 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 Large Animal Internal Medicine.

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). Multi-site programs, if any, will be addressed by the Program Director in Part Two.

Program Director Name:	Dr. David Francoz	
Must be an active LAIM Dipl	omate of ACVIM	
Program Director's Contact I	Information:	
Work Phone:	(450) 778-8100	
Mobile Phone:	(100)	
E-mail:	david.francoz@umontreal.ca	
Mailing	Facult de Medecine Vetrinaire	
Address:	3200 Rue Sicotte, CP 5000	
	St. Hyacinthe, QC J2S 7C6Canada	
Select Practice Area: Food LAIM Equine LAIM Food Animal LAIM Mixed	d Animal	
1. Location of Sponsoring Ir Primary Site Location:	nstitution (Primary Site of Training Pro	gram): Length of Training Program:
University of Montreal		3 year
Resident Advisor(s): Mu:	st be Diplomate(s) of ACVIM in the	Specialty of Large Animal Internal Medicine

Gilles Fecteau

or ACVIM Associate). At least 2 ACVIM Diplomates are required, one of whom must be ACVIM LAIM.
Gilles Fecteau - LAIM
Jean-Pierre Lavoie - LAIM
Yves Rossier - LAIM
Daniel Jean - LAIM
David Francoz - LAIM
Susana Macieira - LAIM
Mathilde Leclere - LAIM
Sebastien Buczinski - LAIM
Marion Allano - LAIM

3. List all Supervising Diplomates on site: (Must be an active Diplomate(s) of ACVIM in the Specialty of Large Animal Internal Medicine

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

Name and Specialty

Comments

Joane Parent - Neurology

Marie Belanger - SAIM

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.

chaing date of the program, and design	atca resident advisor.		
	Start date	End Date	
Resident Name	(mm/dd/yyyy)	(mm/dd/yyyy)	Resident Advisor Name*
Eloi Guarnieri 7.1.17 - 7.1.20 (David Fra	ancoz)		
Maria Puerto-Parada 1.1.18 - 1.1.21 (G	illes Fecteau)		

David Francoz

Julie Berman - LAIM



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Part Two

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

This document outlines the content of each particular training program and is a template of the requirements that each resident will complete as part of the certification process. Any deviation from this registration is considered a change in the training program and requires written notification and approval by the LAIM Residency Training and Credentials Committee (RTCC) prior to those changes taking effect. Examples of changes to a program are listed at the end of this document. Of particular note, any outside rotations not listed on this program registration document must be preapproved by the RTCC in order to count towards the 104 weeks of clinical training. Outside rotations not being included in 104 weeks of required clinical training do not require RTCC approval.

Current Date: February	13rd 2019
Program Director Name:	David Francoz
(Must be an a	ctive Diplomate of ACVIM in the specialty of Large Animal Internal Medicine)
Name of Sponsoring Institution (Residency Training Program):	Large Animal Residency Training Program, Université de Montréal
Species of the Program being re Equine Food Animal Mixed	gistered:
hospital or sponsoring institution	plicable): ellite clinic or educational facility at a separate location that is directly associated with the primary (SI), or an independent facility for which a current and continuous relationship exists with the fsite training occurs at a facility that is independent from the SI. (CM 4.F.8)
If adequate personnel or facilitie arrangements at secondary train must approve secondary training training requirements of the prog	Name of Supervising Diplomates (if applicable): s are unavailable for all required resident training at the primary training site, the PD must make ing sites to fulfill all requirements (e.g. must submit a Training Agreement Form). The LAIM RTCC is site experiences before residents participate in external rotations that contribute to the minimum fram (e.g. in order to count towards the 104 weeks of clinical training. (CM 6.E.5) If the radiology or g fulfilled at secondary training sites, a Training Agreement Form must be submitted.
Prim	ble (provide case numbers from previous year or provide estimates if hard numbers are not available) ary site: actual numbers are not available estimated numbers actual numbers estimated numbers

	Total No. Annual Hospital Cases	Average No. Cases Presented to Hospital Daily	Average No. Outpatient Cases Treated Daily	Average No. Inpatients Treated Daily	Total No. Annual Ambulatory Visits	Average No. of Ambulatory Cases Per Visit
Equine						
Equine (Secondary site)*						
Equine (Other site)*						
Food & Fiber	831	2.3	0.4	1.9	4800	
Food & Fiber (Secondary site)*						
Food & Fiber (Other site)*						
Total						
*For residency training programs	in which training we	eks occur at mo	re than one site.			
ani div refi res in F	nual hospitalisatio ided in a proportio erral veterinarian l idents have only 2	n reffered to su on of half and had before their adr 2 weeks of form ne numbers are	rgical and medicalf. All cases are mission to our hotal rotations in o	cal patients. How e secondary line espital. Ambulatory so ur ambulatory so	te they are estima vever, they can be s, i.e. all cases ha ory visits are repor ervices. Since our esidents have form	e approximatively ve been seen by a ted but, our programm is only
1. Length of Training Program	(years):		3 years			
Describe:						
Masters: PhD: If an advanced degree is required training program:	No No uired or optional,	Optional Description	describe how t	he graduate tra	nining is incorpora	ted into the residency
Additional formal lessons The resident begins the m following the third year of extension of the research	nasters degree in the residency pro	the second yea gram. The mas	r of the residence ters degree is p	cy program and	submits the maste	rs thesis the year
3. If ACVIM Associate Member Note: An ACVIM Associate is a Equine Internal Medicine (ECEI	veterinarian certifi	ed as a speciali	st by non-ACVIM	l specialty organi		European College of
Associate Members		Associ	iate Member Sp	ecialty		
4. Please list all Diplomates of clinical pathology or gross/method/arrangements for provindividual(s) providing direct se	anatomic pathologiding direct contact	gy associated of the contract	with residency t dent, a <i>nd provid</i> e	raining. If off-si e the RTCC with	ite, please explain n a "Training Agree	the situation, and the
Name of Diplomate(s)		Specialty Certify	ying Cli	nical or Gross	Comments	
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Other site:

actual numbers

estimated numbers

Body	Anatomic	
ACVP	Clinical	
ACVP	Clinical	
ACVP	Gross	
	ACVP ACVP ACVP ACVP ACVP	ACVP Clinical ACVP Clinical ACVP Gross ACVP Gross ACVP Gross ACVP Gross

5. Please list all Diplomates of the American College of Veterinary Radiology or European College of Veterinary Diagnostic Imaging associated with residency training. If off-site or at a secondary site, please explain the situation, and the method/arrangements for providing direct contact with the resident, and provide the RTCC with a "Training Agreement Form" signed by individual(s) providing direct supervision. Please indicate certifying body in the table, i.e., ACVR or ECVDI.

Name of Diplomate(s)	Specialty Certifying Body	Comments
Isabelle Masseau	ACVR	
Cyrielle Fink	ACVR	
Pascal Fontaine	ACVR	Part time
Eric Carme	ACVR	Part time

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

Name of Diplomate(s)	Specialty Certifying Body	Comments
André Desrochers	ACVS	
Sylvain Nichols	ACVS	
Sheila Laverty	ACVS	
Alvaro Bonilla	ACVS	
Réjean Lefebvre	ACVT	
Mouhamadou Diaw	ACVT	
Frédérik Sauvé	ACVD	
Paolo Steagal	ACVA	
Daniel Pang	ACVA	
Maria Vanore	ECVO	
Elizabeth O'Toole	ACVECC	

The following questions will be used to provide the RTCC with information needed to judge the structure, quality, scope, and consistency of training provided.

NOTE: Direct supervision is required during clinical training, with the time required specified by each particular specialty. Direct supervision is defined as follows: The Supervising Diplomate and resident are participating in a clinical practice in which both the Diplomate and the resident are on duty and interactively and concurrently managing cases. The Diplomate need not personally examine each patient seen by the resident, but must remain physically available for consultation. Please use this definition when responding to the following questions regarding clinical rotations.

7. Does your training program consist of a minimum of 104 weeks? If no, please describe. (CM 6.K)

Yes	No		

Describe:	
	gram provide on-site residency training by at least two ACVIM Diplomates (one of whom must be a Diplomate Animal Internal Medicine)? If no, please provide a detailed explanation of how a second Diplomate is involved
Yes No	
Describe:	
	your program spend a minimum of 52 weeks on clinical rotations under the direct supervision of at least one pervising Diplomates? (CM 6.K.1)
Yes No	
Describe:	
Supervising ACVIM Diploindividuals with ACVIM As	n your program spend an additional 16 weeks on clinical rotation under the direct supervision of one or more mates (with 6 of those weeks being supervised by ACVIM Diplomate(s) other than those referred to above) of sociate status, in the Specialty of LAIM, Small Animal Internal Medicine, Cardiology, Neurology or Oncology? With whom the resident has trained must provide the Program Director and/or Resident Advisor documentation
Yes No	
Describe:	Combination of clinical rotations, or through consultations on hospitalized cases
either Large Animal Interr vacation, or obtaining exp (Note that vacation time (I	n your training program spend an additional 36 weeks in training, not necessarily under direct supervision, in hal Medicine or related fields, or in writing, studying for examinations, attending scientific meetings, teaching erience with a radiologist, clinical pathologist, or other specialist? The more than 2 weeks per year) can be counted toward these 36 weeks). (CM 6.K.3. Specialists with whom must provide the Program Director and/or Resident Advisor documentation of this interaction).
Yes No	
Describe:	
These may be specialists	in your training program receive training from at least two other Board-certified specialists (not ACVIM)? in dermatology, theriogenology, surgery, anesthesiology, ophthalmology, emergency medicine and critical gy, sports medicine/rehabilitation, or clinical nutrition. The training must be direct consultation, not telephone
Yes No	
Describe:	

(40) hours must be in direct contact with a board-certified veterinary radiologist interpreting radiographs, learning and evaluating the results of special imaging techniques, and attending radiology rounds and/or seminars. At least forty (40) more hours during the residency must be spent being directly trained in ultrasonographic imaging by either a radiologist or one or more LAIM diplomates with advanced skills in ultrasonography. (CM 6.K.3. Specialists with whom the resident has trained must provide the Program Director and/or Resident Advisor documentation of this interaction).
Yes No Combination of clinical rotations, or through consultations on hospitalized cases. The residents are also
Describe: directly trained by an ECBHM diplomate with advanced skills in ultrasonography. 14. Does each resident in your training program have a minimum of 40 hours of direct contact with a board-certified veterinary clinic pathologist or anatomic pathologist evaluating clinical pathologic findings, performing necropsy examinations, reviewing cytolog preparations and biopsies, and attending clinical pathologic conferences and/or seminars? (CM 6.K.3. Specialists with whom the resident has trained must provide the Program Director and/or Resident Advisor documentation of this interaction).
Yes No
Describe: Combination of clinical rotations, or through consultations on hospitalized cases
15. Does each resident in your program participate in patient management, including patient receiving, diagnostics, case management and decision making, client communication, case follow-up, and communication with referring veterinarians? (CM 6.I.1) Is case management supervised and reviewed by an ACVIM Diplomate or ACVIM Associate? (CM 6.G) Yes No
Describe:
16. Is a complete medical record using the problem oriented veterinary medical record system maintained for each individual patien (Medical records must be retrievable)
Yes No
Describe:
17. Does the resident participate in clinical rounds on a daily basis while on clinical rotations? Yes No
Is a supervising Diplomate available for the majority of rounds? Yes No
If no, please describe how rounds are attended and supervised. (CM 6.1.3. Teaching Rounds: Residents must attend and participate clinical rounds on a daily basis during the clinical training period. The resident should lead rounds discussions an average of one weekly.)
Describe:

13. Does each resident in your training program have a minimum of 80 hours of training in diagnostic imaging? A minimum of forty

nis section.	Available?		Ο.	On Site?		Location of Off City Familians and
	Yes	No	Ye		e: No	Location of Off-Site Equipment
) Standard radiological equipment						
) Ultrasonographic equipment	X				\dashv	+
) Color flow/Doppler equipment	\square		X		\dashv	+
) Cardiac catheterization capability						+
) Endoscopy equipment	X					+
GI equipment	X				\dashv	+
Bronchoscopy	\square				Ħ	
Cystoscopy	X				Ħ	
Rhinoscopy					Ħ	
Laparoscopy					Ħ	
Clinical Pathology capabilities:	X	H			\dashv	+
(includes CBC, serum chemistries, blood gases,						
urinalysis, cytology, parasitology, microbiology, and endocrinology)						
) Serum osmolality measurement			X		7	
) Colloid oncotic pressure measurement	X		X	_		
Electrocardiography	X		X			
Blood Pressure Measurement	X		X			
) Electroencephalography						
Electromyography	$\overline{\boxtimes}$		X			
n) Brainstem Auditory Evoked Response Equipment	X		X			
) Nuclear Medicine	X				7	
) Computed Tomography	$\overline{\boxtimes}$		X		=	
) Magnetic Resonance Imaging	X		X			
) Radiation Therapy Facility						
Veterinary Library w/Literature Searching Capabilities					=	
) Computerized Medical Records w/Searching Capabilities					Ħ	
Medical Library w/Literature Searching Capabilities	X		X		Ħ	
) Intensive Care Facility – 24 hours	X		X		Ħ	
) Hemodialysis capability					 	
i) Total parenteral nutrition capability iii)	X		X			
any of the above equipment or facilities is available off-site esearch, or study.	, please	e explair	n how	the r	eside	ent can access them for case manage
9 (a). Are formal conferences, such as clinicopathologic cor	nferenc	es, jouri	nal clu	bs, c	or ser	minars held on a weekly basis? (CM
Residents must attend formal conferences such as clinicopal elated disciplines <u>weekly</u> throughout the calendar year)	athologi	c confei	rences	, jou	rnal	clubs, or seminars in internal medici
Yes No						

19 (b). Please list how many hours per week and how many weeks per year for each journal review activity (for example, a program may offer a Journal Review in Food Animal one hour per week for 48 weeks per year and Equine one hour per week for 32 weeks per year). (CM 6.I.2. Journal Club: Routine and regular attendance and participation in a critical review of the literature, e.g. journal club; must attend 80 hours minimum during the residency training program)

Journal Review Activity	How Many Hours Per Week	How Many Weeks Per Year
Journal Review mostly Equine	1	30
Morbidity and mortality rounds in Food Animal	1	30

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

Each year: weekly journal club in LA (mostly equine); weekly morbidity/mortality rounds (only food and fiber); weekly formal lectures in LA internal medicine, about 10 seminars of 1 hour duration (presentation of intership projects) and 6 afternoons seminars that consist in presentation of master and resident research projects to all the clinical staff.

21. Is the resident required to give one or more formal presentations at a conference or in an educational setting on a yearly basis? (CM 6.E.3)

Yes	No
\boxtimes	

Describe:

2 per year during formal lectures in internal medicine, and 2 in the afternoon seminars during the 3 years period of the the residency training (total: 2 to 3 yearly)

22. How many major veterinary medical or medical meetings is each resident able to or expected to attend during the residency training program? (CM 6.E.3). The resident must attend at least one major veterinary medical or human medical meeting during the residency)

None	One	Two	> Two
		\boxtimes	
Dagarilaa	Λ.	In and 0	
Describe:	At	least 2	

23. Are one or more publications required as part of the training program? (CM 6.I.7. The resident must publish at least one first author scientific manuscript relevant to LAIM)

Yes	No
\square	

Describe:

Publications are not mandatory, but at least one publication is expected. The residency program at Université de Montréal is an academic program called DES (Diplome d'études spécialisées). The candidate registered in this program must complete a research study. The study may or may not be published (we strongly encourage the candidate to publish his results). If a candidate becomes engage in the certification process with ACVIM then the publications is required by the college. However, it is possible (but very unlikely) for a candidate to get his diploma of DES without a publication.

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

Describe: At least 1 research project is expected
25. Does each resident in your program receive regular institutional reviews of their progress and performance by the supervising Diplomate, hospital section, or other Departmental committee or advisory group? (Note: LAIM Candidates are required to receive a minimum of two (2) formal evaluations per year. These evaluations should provide the resident an unbiased comprehensive review of his/her progress as an ACVIM Candidate and include reasonable suggestions for improvement, if indicated. Evaluations should be presented in writing and discussed with each Candidate). (CM 6.M)
Yes No Frequency (i.e., quarterly, annually?) ☐ 3 per years
Written evaluation: Yes No
Shared with resident: Yes No I
Describe: 26. Does each resident complete at least 1 of the following to complete requirements for research/scholarly activity?
(CM 6.C.6 and 6.I.7) Yes No □ □ □
Describe: At least A, C, E and F
A) Successful completion of at least 6 hours of seminars or classes recognized by the ACVIM and covering the following subjects: critical review of the veterinary medical/biomedical literature; grant writing; study design and participation in clinical trials (these seminars may be offered at the ACVIM Forum). B) Submission of a grant proposal.* C) Acceptance and presentation at a scientific meeting of an abstract (either oral or poster) of original work. D) Documented completion of a prospective research program pertinent to the candidate's specialty.* E) Completion of a retrospective research project pertinent to the candidate's specialty.* F) Completion of graduate work in biostatistics, research methods and/or research ethics.* *Must be documented by a letter from the Resident Advisor
27. Is there any additional pertinent information that the RTCC should consider in its evaluation of this Residency Training Program?
Yes No 🔲 🖂
Describe:
Please note, any Program Director or Candidate that significantly changes or alters this Residency Training Program before completion must notify ACVIM, in writing, <u>before</u> the changes are made to ensure that the proposed changes are approved.

Optional

Number

Yes

No

Significant changes could include, but are not limited to:

- Transferring from one program to another
- Alterations in program duration
- Switching to a 'dual board' program
- Enrolling in an institutional graduate program
- Change of Program Director or Resident Advisor
- Outside or elective rotations not listed on this form

As Program Director, I verify that I have read the Certification Manual and that the above information is an accurate reflection of this Residency Training Program.