Detailed Program Description for ACVD Website

Program name and location: DMV Veterinary Centers dermatology residency program

1. DMV Veterinary Centers; 2300, 54e avenue Montréal, QC, Canada H8T 3R2

- 2. Is the program currently on ACVD Probation? If yes, please describe the reasons for probation, what is being done to correct them and when the program is scheduled to be off probation?
- 3. Mentor(s):
 - a. Name: Dr Nadia Pagé. (Primary Mentor)
 - 1. Years in ACVD: 20 (1998)
 - 2. Years as Mentor: 3 years
 - b. Name: Dr Caroline de Jaham
 - 1. Years in ACVD: 22 years (1998)
 - 2. Years as Mentor: 3 years
 - c. Name: Dr Gabrielle Brosseau
 - 1.Years in ACVD: 1 (2020)
 - 2. Years as Mentor: 0 year (New mentor)
 - d. Name: Dr Camylle C Bergeron
 - 1. Years in ACVD: 1 (2020)
 - 2. Years as Mentor: 0 year (New mentor)
- 1. Specific requirements for applying to the program:
 - 1-Be a graduate from a veterinary school accredited by the AVMA (or an equivalent, if the candidate originates from another country)
 - 2- Have completed a 1-year internship or practice equivalency
 - 3- Be approved to practice veterinary medicine by the local veterinary medical corporation (Ordre des médecins vétérinaires du Québec)
 - 4- Be a member of a national veterinary medical association (e.g. AVMA);
 - 5- Be of satisfactory moral and ethical character including but not restricted to, being honest and truthful, not be habitually intoxicated or addicted to drugs and not have been convinced of cruelty to animals or any other criminal charge.
 - 6- Be able to speak and write in French and English adequately
- 2. Length of residency in years: 3 years
- 3. Is a Master's degree or PhD required? If so, which? No
- 4. When the residency was first offered? _July 2017
 - a. Has it been continuous since then? yes
 - b. If not continual what years was the residency offered?

- 5. How many residents have been accepted into the program since inception? one
 - a. How many of these have become board certified dermatologists? _one (new program started in 2017)
- 6. What is the average annual dermatology caseload for the institution over the past 5 years? 1600 up to 5000 (last year) cases per year
- 7. What is the average total caseload seen the entire residency?

 An average of 4200 cases over a 3 years period
 cases (average cases annually times the number of years of residency)
- 8. On average, how many new patients, rechecks and consults does the program see per year? (actual numbers of cases)
 - a. New cases _550
 - b. Rechecks 950
 - c. Consults 90
- 9. On average, what percentage of the program's cases are dogs and cats?
 - a. Dogs_70%
 - b. Cats_30%
- 10. On average, how many exotic, equine and farm animal cases does the program see per year?
 - a. Exotics 5-10
 - b. Equine 10-20
 - c. Farm animals 1-5
- 11. What percentage of time is the mentor in clinics with the resident while the resident is seeing cases during the resident's

first year: 100% second year: 90%

third year:90%

(This means that the mentor is either physically seeing patients with the resident or can be contacted by phone and available to see the case within one hour of being called.)

12. Does the program have access to other specialists? If so, please list: Surgery (4 plus one resident), Internal medicine (3 plus one resident), Dentistry (2), Oncology (4), Cardiology (1), Neurology (1), Anesthesiology (1), Emergency and Intensive care (3), medical imaging (4), behavioral medicine (2), ophthalmology (1).

Please describe your library access: Library services include in-house veterinary library, which contains the majority of relevant books and hard copies of journals/periodicals from the dermatology literature and other specialties. There is online journal access to the ACVD Library and VIN access. The University of Montreal Veterinary medicine Faculty library is also available on line and physically (28 miles from the DMV-south practice and 45 miles from the DMV Montreal practice).

- Does the program have statistical support for their residents' research projects?
- 2. Does the program have direct access to any basic science or clinical science

laboratories that the resident can use for research proposes? If yes, please describe the types of laboratories available and interactions that the resident may have with them.

IDEXX Laboratory and the Veterinary medicine Faculty of University of Montreal: bacteriology, clinical pathology, anatomical pathology, virology, mycology. Resident is able to submit samples to the above laboratories and discuss results with individuals working in these areas.

- 1. How often do the residents and mentors have the following rounds? (For each type of rounds, please list how often they are held, how long each session is, and a detailed description of how they are conducted.)
 - a. Case rounds: once per day in clinic, end of the day or informal during the day
 - b. Journal club: once per week
- c. Histopathology training: every 2 weeks. the resident participates to dermatohistopathology rounds (2 to 3 hours) at the Faculté de médecine vétérinaire of the University of Montreal (FMV). During the rounds, histologic principles, normal histoanatomy, pattern analysis, vocabulary, use of special stains, and dermatohistopathology of neoplastic and non-neoplastic diseases of domestic animals are discussed and presented. The slides of the cases submitted by the resident will be reviewed as well as other skin biopsies submitted to the pathology department. The slides are presented on a multiheaded microscope.

Basic science learning rounds: once per month. The mentor and/or co-mentor and resident conduct basic science rounds. There will be textbook assignments and journal reviews. Topics will include: genetics, biochemistry, embryology, anatomy and physiology of skin and adnexal structures, pathomechanisms of all dermatological diseases, immunology, bacteriology, mycology, virology, parasitology, internal medicine, nutrition, oncology, pharmacology, clinical pathology, dermatopathology, and comparative dermatology. In addition, the resident must attend the basic science resident seminars at the annual NAVDFs.

1. Resident's benefits: (Please give a general list of benefits and then whom a potential candidate should contact to get more specific information on salary and benefit packages)

Residents are provided a yearly salary and paid vacation (2 weeks). Benefits also include medical, dental, vision, continuing education allowance covering NAVDF attendance and travel expenses, reimbursement of professional dues and licensure, uniform allowance and VIN acess. Additional information on benefits can be obtained by

contacting Dr de Jaham and/or Dr Pagé at DMV Veterinary Centers.

- 2. Does the program allow the resident to attend the NAVDF (North American Veterinary Dermatology Forum) meeting annually? Yes
- 3. Does the program pay for the resident to attend the NAVDF meeting annually?
- 4. Average number of days a resident will spend on clinics per month: 16
- 5. Average number of days a resident will spend on non-clinical pursuits per month (not including Sundays or holidays): 4
- 6. Does the resident have to take general medicine emergency duty? Not mandatory but available if the person wants to make extra money.

If so how often: see above

7. Does the resident take Dermatology emergency duty?
Yes, but to answer questions over the phone by emergency clinicians, which occurs
1-2 times per month. The resident will take equal turn with the other 4 dermatologists.

If so how often: 1 month every 5 months

Is time allotted for externships in other subspecialties or at other dermatology practices? If so explain: Yes, with advanced planning, time off clinics can be allotted for

externships or specific booth camps. Up to 2 weeks per year of residency is allocated specifically for exterships if desired

 How much time is allotted off clinics for board preparation? 9 weeks to a maximum 12 weeks

How much time is allotted to carry out a research project (grant writing, data collection, paper preparation) during the residency (please report in number of weeks)? All off clinic time including externships can be utilized for the preparation and completion of the research project

1. What are the other responsibilities/duties of the resident?

The resident is responsible in developing the skills necessary for clinical competency. He will be expected to manage his cases (history, physical examination, detail problem lists and differential diagnoses, perform diagnostic testing and interpret the results, formulate treatment plans). He should also provide client and referring veterinarian clear communication and follow-up. In addition, he should receive the patients in follow-up examination if possible, if not, he is responsible for telephone follow-up. He should write detailed and comprehensive discharge letters and write referral letters. The resident is responsible to maintain a detailed case log as required by the ACVD. He should also maintain medical records in accordance with the standards of DMV Veterinary Center. The resident is responsible to complete one research project.

The resident will be closely involved in the education of the 6 rotating interns (2 weeks per intern per year) and fifth year students who are taking dermatology rotations at our facility (average of 6-10 per year).

The resident will be expected to provide in-house and telephone consultation services to referring veterinarians. Other than the presentation of the research project's results at the NAVDF, the resident is expected to give 4 other lectures to a regional audiences. The resident is responsible for meeting ACVD deadlines.

- 2. How many residents has the program had over the past 10 years? One, new program started 3 years ago.
- 3. How many/what percentage of the above residents (question 31) passed credentials on the:
 - a. First submission? 100% (one)
 - b. Second submission? 0%
 - c. Third submission or more? 0%
 - d. Never passed credentials? 0%
- 4. How many/what percentage of the above residents (question 31) sat boards for the first time:
 - a. The year they finished their residency? One (100%)
 - b. One year after finishing their residency? 0%

- c. Two or more years after finishing? 0%
- d. They never took boards? _0%
- 5. How many/what percentage of the above residents (question 31) passed the board exam on their:
 - a. First time taking the exam? _100% (one)
 - b. Second time taking the exam? _0%
 - c. Third time or more taking the exam? 0%
 - d. Never passed? 0%
- 6. Is your residency program reviewed by an outside committee at your university? If yes, how often? It is reviewed by our internal Director of professional development, Dr Marie-Eve Nadeau, DMV, MSc, DACIM (use to be a Faculty professor at the University of Montreal for 10 years). She is responsible of insuring respect and good implementation of all residencies and internships programs of the DMV Centers
- 7. Please list the papers published by your last 5 residents.
 - a. BROSSEAU, Gabrielle, PAGÉ, Nadia, DE JAHAM, Caroline, *et al.* Medical honey for canine nasal intertrigo: A randomized, blinded, placebo-controlled, adaptive clinical trial to support antimicrobial stewardship in veterinary dermatology. *PloS one*, 2020, vol. 15, no 8, p. e0235689.
 - b. BROSSEAU, Gabrielle. Oral fluralaner as a treatment for Demodex aurati and Demodex criceti in a golden (Syrian) hamster (Mesocricetus auratus). *The Canadian Veterinary Journal*, 2020, vol. 61, no 2, p. 135.
- 8. Names of your last 5 residents and whether they are willing to be contacted by potential residents: Gabrielle Brosseau, yes