Detailed Program Description for ACVD Website

1. Program name and location:
   
   Dermatology Residency  
   College of Veterinary Medicine  
   Cornell University  
   Ithaca, NY 14853

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?  
   No

3. Mentor(s):
   
   a. Name: William H. Miller, Jr VMD, DACVD  
      1. Years in ACVD: 36  
      2. Years as Mentor: 38  
   b. Name: Jeanine Peters-Kennedy, DVM, DACVP, DACVD  
      1. Years in ACVD: 10  
      2. Years as Mentor: 10

4. Specific requirements for applying to the program:
   
   a. DVM, VMD, or equivalent degree from an approved veterinary school or college.  
   b. Completed one year internship or comparable training period of practice equivalency.  
   c. Licensed to practice veterinary medicine in a state of the United States, Province of Canada, or other country of citizenship.  
   d. Member of a national veterinary medical association such as the AVMA or CVMA.  
   e. Fulfill any other requirements of candidature of the ACVD as specified on the ACVD website (www.acvd.org).

5. Length of residency in years:
   
   2 years

6. Is a Master’s degree or PhD required? If so, which?
   
   No

7. When the residency was first offered?
   
   1976
   
   a. Has it been continuous since then?  
      No  
   b. If not continual what years was the residency offered?  
      11 month interruption in 2016-17
8. How many residents have been accepted into the program since inception?
   22
   a. How many of these have become board certified dermatologists?
      20
9. What is the average annual dermatology caseload for the institution over the past
   5 years?
   1000 cases/year presented to the dermatology clinic. 450 in-house evaluations for other services within the hospital
10. What is the average total caseload seen the entire residency?
    2900 cases
11. On average, how many new patients, rechecks and consults does the program see per year? (actual numbers of cases)
    a. New cases: 660
    b. Rechecks: 340
    c. Consults: 450
12. On average, what percentage of the program’s cases are dogs and cats?
    a. Dogs: 90%
    b. Cats: 10%
13. On average, how many exotic, equine and farm animal cases does the program see per year?
    a. Exotics: 0 on a primary case responsibility basis. 1/week on a consultation basis
    b. Equine: 20
    c. Farm animals: 30
14. What percentage of time is the mentor in clinics with the resident while the resident is seeing cases?
    First year: 100%
    Second Year: 100%
    (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.)
15. Does the program have access to other specialists? If so, please list:
Internal Medicine (small and large)
Surgery (small and large)
Ophthalmology
Oncology
Cardiology
Neurology
Theriogenology
Exotics and Wildlife
Imaging
Pathology: Anatomic and clinical
Nutrition
Dentistry
Critical care
Pain management
Sports and rehabilitative medicine

16. Please describe your library access:

The Flower-Sprecher Library and Learning Resources Center is in the building. Physical and on-line access to the holdings of the other Cornell libraries. On-line access to veterinary and medical journals.

17. Does the program have statistical support for their residents’ research projects?

Yes

18. 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.

Yes.

Pathology, microbiology, immunology, clinical pathology. These have been used by past residents according to their interests. Residents may submit samples and/or learn techniques.

19. 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**: Three times weekly for 2 to 3 hours. The students present cases seen, and residents and mentors contribute advice, questions, and comments.

b. **Case associated topic rounds**: Twice weekly for 1-2 hours. These are in-depth rounds on specific clinical topics in dermatology as requested by the students on the dermatology rotation. The resident contributes or presents depending on his/her level of experience.
c. **Journal club:** Occurs sporadically during first year, and once a month during second year. Articles are selected for review and discussion. Resident presents and critiques articles, followed by mentors’ comments. Each session lasts 2 hours.

d. **Histopathology training:**
   1. Once weekly for 2 to 3 hours. Weekly submissions to the Diagnostic Laboratory (private practices, university hospitals) are reviewed by ACVD and ACVP diplomates, pathology and dermatology residents at multiheaded microscope.
   2. During second year, resident also receives unknowns to describe, diagnose, and discuss with mentors.

d. **Basic science learning rounds:** Once weekly for 4 hours. A systematic journey through Small Animal, Equine, and Farm Animal textbooks is accomplished. Selected journal articles are discussed. Special focus is given to the “ologies” (bacteriology, mycology, parasitology, protozoology, virology, pharmacology, endocrinology, etc.).

20. **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)

    Salary, health care benefits, access to all the educational and recreational facilities of the Cornell campus in Ithaca. Direct questions to Danielle K. Pfaff (dkm58@cornell.edu)

21. Does the program allow the resident to attend the NAVDF (North American Veterinary Dermatology Forum) meeting annually?

    Yes

22. Does the program pay for the resident to attend the NAVDF meeting annually?

    The resident receives an annual stipend

23. Average number of days a resident will spend on clinics per month:

    20. Clinic duty 9 months per year

24. Average number of days a resident will spend on non-clinical pursuits per month (not including Sundays or holidays):

    20. Off clinic time 3 months per year

25. Does the resident have to take general medicine emergency duty?

    No
26. Does the resident take Dermatology emergency duty?
   No out-of-hours emergency duty is required. An occasional phone consultation may be requested. Cases presented to the emergency service during normal business hours are examined by the entire dermatology service (mentor, resident, and students).

27. Is time allotted for externships in other subspecialties or at other dermatology practices? If so explain:
   Yes. During the off-clinic period the resident may rotate through other services in the hospital or visit other dermatology practices.

28. How much time is allotted off clinics for board preparation?
   No specific time is allotted for board preparation. The resident uses the 3 month off-clinic period for this purpose.

29. 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)?
   This is done in primarily in the off-clinic period. 13 weeks/year

30. What are the other responsibilities/duties of the resident?
   a. Primary case responsibility in the dermatology clinics in the companion animals, equine, and farm animal hospitals.
   b. Teach veterinary students on the dermatology rotation.
   c. Give at least one hour long lecture/year to veterinary students in the didactic dermatology curriculum.
   d. Give at least three other hour-long lectures/presentations (e.g., CPCs, student/intern/resident presentations).
   e. Present the findings of their research project at the NAVDF or WCVD meeting.
   f. Have the findings of their research project accepted for publication in a peer-reviewed journal.

31. How many residents has the program had over the past 10 years?
   8

32. How many/what percentage of the above residents (question 31) passed credentials on the:
   a. First submission? 8 (100%)

33. How many/what percentage of the above residents (question 31) sat boards for the first time:
   a. The year they finished their residency: 7/8 (87%)
b. One year after finishing their residency: 1/8 (13%)

34. How many/what percentage of the above residents (question 31) passed the board exam on their:
   a. First time taking the exam? 3/8 (38%)
   b. Second time taking the exam? 3/8 (38%)

35. Is your residency program reviewed by an outside committee at your university? If yes how often?
   Yes. CAH Executive board every 2\textsuperscript{nd} year.

36. Please list the papers published by your last 5 residents.
   Clark MD, Scott, DW, Dong L, McDonough SD. CD3+ and Pax5+ cells were not found in the epidermis and adnexal epithelia of normal skin from the dorsolateral thorax of dogs. Jpn J Vet Dermatol 18:22-237, 2012.

Tunhikorn, M., Scott, D.W., Erb, H.N.: The Significance of the Numbers of Mast


37. Names of your last 5 residents and whether they are willing to be contacted by potential residents:

Dr. Michelle Tranchina
Dr. Mitzi D. Clark
Dr. Heather D. Edginton
Dr. Maturawan Tunhikon
Dr. Daniel Fickle

All can be contacted.