Detailed Program Description for ACVD Website - 2017

1. Program name and location:
   Veterinary Referral Center of Colorado (VRCC)—Dermatology/Allergy
   3550 S. Jason Street
   Englewood, CO  80110

2. Is the program currently on ACVD Probation? No     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:   Linda Messinger, DVM, Diplomate ACVD
      1. Years in ACVD:  24
      2. Years as Mentor:  5
   Name:  Jeremy Bachtel, DVM, MS, Diplomate ACVD
      1. Years in ACVD:   2
      2. Years as Mentor:     1

4. Specific requirements for applying to the program:
   a. Be a graduate of an AVMA approved veterinary school or college or a
      graduate of an accredited and recognized school from another country;
   b. Have completed a one-year rotating internship or satisfactory practice
      equivalency two years.
   c. Be approved to practice veterinary medicine in the state of Colorado;
   d. Be a member of a national veterinary medical association (e.g. AVMA)
   e. 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 to have been convicted of cruelty to animals;
   f. Be compliant with ACVD residency requirements-see www.acvd.org.

3. Length of residency in years: 2-3 years

4. Is a Master's degree or PhD required? No      If so, which________

5. When the residency was first offered? August, 2011
   Has it been continuous since then? Yes
   If not continual what years was the residency offered?

6. How many residents have been accepted into the program since inception? 2
   How many of these have become board certified dermatologists?
   Yes-2
7. What is the average annual dermatology caseload for the institution over the past 5 years? 3300 cases per year

8. What is the average total caseload seen the entire residency? 9900 cases (average cases annually times the number of years of residency)

9. On average, how many new patients, rechecks and consults does the program see per year? (give these in actual numbers of cases)
   a. New cases 901
   b. Rechecks 2396
   c. Consults 18

10. On average, what percentage of the program's cases are dogs and cats?
    Dogs 90%  cats 10%

11. On average, how many exotic, equine and farm animal cases does the program see per year? Exotics/Zoo 0-5    Equine 0-2    Farm animals 0-1

12. What percentage of time is the mentor in clinics with the resident while the resident is seeing cases during the resident's first year: 95%, second: 90% and third: 80-90%?

    (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.)

13. Does the program have access to other specialists? If so, please list:
    a. Internal medicine
    b. Emergency and critical care
    c. Surgery
    d. Oncology (including radiation oncology)
    e. Ophthalmology
    f. Cardiology
    g. Neurosurgery/Neurology
    h. Dentistry
    i. Anesthesiology
    j. Zoo veterinarians
    k. Human allergist

14. Please describe your library access:
The VRCC on-site library consists of current veterinary textbooks including textbooks in dermatology, dermatopathology, internal medicine, infectious diseases, ophthalmology, surgery, oncology, neurology, dentistry, and veterinary formularies. In addition, several journal subscriptions to both human and veterinary journals are available on-line (via the ACVD website) and in hard copy. Colorado State University (CSU) Veterinary school (~65 miles away) has an extensive library of various textbooks and journals. There is
also access to the University of Colorado Medical School’s library (~16 miles away from VRCC).

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

16. Does the program have direct access to any basic science or clinical science laboratories that the resident can use for research proposes? Limited (potentially via National Jewish Health or CSU)

If yes, please describe the types of laboratories available and interactions that the resident may have with them. Limited access to a fully equipped research laboratory focused immunology or dermatology (National Jewish Health or CSU)

17. 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: usually weekly as well as discussions of cases while in clinics

b. Journal club: Four to six days per month, outside of holidays, journal club is held at VRCC and/or CSU, for 1.5 hours. Three to six articles are reviewed each time. Between one and four board-certified dermatologists attend.

c. Histopathology training: -At CSU twice monthly (Wednesdays, outside of holidays) dermatopathology rounds held at a multi-headed microscope. The session lasts 1-2 hours. In-house and external cases are discussed and a clinicopathological discussion is held for in-house cases. Between 1-2 board-certified pathologists, 1-2 board-certified dermatologists, 2-3 residents routinely attend these rounds; -Intense one-on-one training with Dr. Derrick Whitley via an externship is available. - review of slides/ biopsies (VRCC/CSU); - review of “unknown” slides selected from slides Dr. Messinger receives for Antech histopathology consultations; - independent study of veterinary dermatopathology textbooks

d. Basic science learning rounds: On Fridays at VRCC or Wednesdays at CSU (~1-4 times per month) for discussion of basic foundations of dermatology. Additional supervision is provided for grant writing, project management and abstract and paper writing.
18. 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)
   Option for health insurance and dental insurance, 401K. Contact Jennifer Barry; VRCC, 3550 S. Jason St., Englewood, CO 80110, 303-874-2080.

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

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

21. Average number of days a resident will spend on clinics per month: 14-17

22. Average number of days a resident will spend on non-clinical pursuits per month (not including Sundays or holidays): 6-9

23. Does the resident have to take general medicine emergency duty? No. If so how often:

24. Does the resident take Dermatology emergency duty? Yes
   If so how often: 33-50% of the time

25. Is time allotted for externships in other subspecialties or at other dermatology practices? Yes
   If so explain: Residents may spend 1-2 weeks per year externing in other specialties or at other dermatology practices.

26. How much time is allotted off clinics for board preparation? 1.5 days per week (currently usually 1/2 to 3/4 Fridays and full Saturdays and sometimes half Wednesdays depending on time spent at CSU); plus an additional 1-7 days per year for independent study/research project (to be determined by mentor).

27. 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)? Variable depending upon the project. Off clinic time, including externship time can be used for the project. Also, eligible for 1-7 days per year for independent study/research project (to be determined by mentor).

28. What are the other responsibilities/duties of the resident?
   Participation in local continuing education programs; phone consultations; follow ACVD guidelines for residents.

29. How many residents has the program had over the past 10 years? 2
30. How many/what percentage of the above residents (question 31) passed credentials on the:
   a. First submission - 2
   b. Second submission - 0
   c. Third submission or more - 0
   d. Never passed credentials - 0

31. How many/what percentage of the above residents (question 31) sat boards for the first time.
   a. The year they finished their residency - 2
   b. One year after finishing their residency - 0
   c. Two or more years after finishing - 0
   d. They never took boards - 0

32. How many / what percentage of the above residents (question 31) passed the board exam on their
   a. First time taking the exam - 1
   b. Second time taking the exam - 1
   c. Third time or more taking the exam - N/A
   d. Never passed - N/A

33. Is your residency program reviewed by an outside committee at your university? No
    If yes how often?

34. Please list the papers published by your last 5 residents.
    Gentry CM. Messinger L. Comparison of intradermal and percutaneous testing to histamine, saline and nine allergens in health adult cats. *Veterinary Dermatology* 2016; 27(5) 370-e92.


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

   Christina Gentry, DVM, Diplomate ACVD
   Michael Rossi, DVM, MNS, Diplomate ACVD
   OK to contact previous residents.