Allergy, Skin and Ear Clinic for Pets- ACVD Residency Program --

1. Program name and location:

Allergy, Skin and Ear Clinic for Pets- ACVD Residency Program

Allergy, Skin and Ear Clinic for Pets-31205 Five Mile Road Livonia, MI 48154 p- 734-422-8070 f- 734-425-6211 email -dermdoc@cvm.msu.edu

- 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):

Paul Bloom DVM

Diplomate, American College of Veterinary Dermatology Diplomate, American Board of Veterinary Practitioners – canine and feline specialty

- 1. Years in ACVD: 23
- 2. Years as Mentor: comentor-23 years (assist with training the MSU resident when I am up there 2 days/month)
- 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. Completion of one year internship or equivalent practice experience
 - c. Licensed to practice veterinary medicine in the United States with ability to obtain professional veterinary license in state of Michigan
 - d. 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.
 - e. Meet all ACVD residency requirements-see www.acvd.org
- 5. Length of residency in years: 3
- 6. Is a Master's degree or PhD required? No
- 7. When the residency was first offered?

July 2019

8.	Has it been continuous since then? _yes If not continual what years was the residency offered?
9.	How many residents have been accepted into the program since inception? Two How many of these have become board certified dermatologists? _one
10	. What is the average annual dermatology caseload for the institution over the past 5 years? 1800/year
11	. What is the average total caseload seen the entire residency? 5400 total for service
12	 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: 500 b. Rechecks: 1300
13	. On average, what percentage of the program's cases are dogs and cats? dogs 85 cats 15 others 0
14	. On average, how many exotic, equine and farm animal cases does the program see per year? Exotics 0 Equine 0 Farm animals 0
15	. What percentage of time is the mentor in clinics with the resident while the resident is seeing cases during the resident's first year: 99%, second: 95% and third: 85%? (This means that the mentor is either physically seeing patients with the resident or car be contacted by phone and available to see the case within one hour of being called.)
16	Does the program have access to other specialists? Yes If so, please list:
I	Erica Noland, DVM, MS, DACVP Associate Professor, Michigan State University Veterinary Diagnostic Laboratory, East Lansing Michigan Helps teach dermatopathology and leads dermatopathology rounds biweekly
]	Harold Schott, DVM, PhD, DACVIM Professor Department of LA medicine Michigan State University, East Lansing Michigan
]	Kent Refsal, DVM, MS, PhD Professor Department of Pathobiology and Diagnostic Investigation Michigan State University, East Lansing Michigan

Annette Petersen, Dr.med.vet., DACVD Associate Professor Michigan State University, East Lansing Michigan

17. Please describe your library access:

Allergy, Skin and Ear Clinic has a extensive library of text books. In addition the resident with have access to the MSU College of Veterinary Medicine's library. Lastly the resident will have full access to Michigan State University's extensive online textbook and journal collections,

- 18. Does the program have statistical support for their residents' research projects? Yes_
 - 19. Does the program have direct access to any basic science or clinical science laboratories that the resident can use for research proposes? No
- 20. 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:

Case rounds are held informally during the day and then summarized at the end of each day. Any cases not discussed at the end of the day will be discussed on Wed or Friday each week- Average of 6 hours per week.

b. Journal club:

Journal reading assignments sent electronically, resident will be assigned 2-4 articles/week and will prepare a 1-page summary of key points. Resident and mentors will meet for approximately 2 hours every other week at MSU with the MSU's resident and dermatologists to discuss the articles (review summaries and discuss any questions or additional insights regarding topics in the articles for that week). Resident will spend 2-3 additional hours reading and preparing for journal club discussions. In addition resident will meet with the dermatology for animals group (4 boarded and 3 other residents) weekly for 2 hours.

c. Histopathology training:

Residents have access to glass slides from each case he/she biopsies (extra slide is prepared for dermatology's use) and also access to slides from past cases. Histopathology rounds are taught by a pathologist (Dr Erica Noland) and are attended by the mentor and 1 or 2 other dermatologists (Dr Annette Petersen) along with pathology residents. These rounds are held for 2 hours every other Friday at MSU. Direct contact time with mentor and/or pathologists will average 4 hours per month.

d. Basic science learning rounds:

The resident will be given assigned readings and be required to prepare chapter summaries. Areas that will be studied include: Structure and Function of the skin including biochemistry, embryology, anatomy and physiology of the skin and adnexal structures; Large Animal Dermatology/Equine Dermatology; Immunology; Dermatohistopathology; Pharmacology; Exotic Animal Dermatology, Biostatistics; Genetics, Bacteriology/Mycology/Virology/Parasitology, Internal Medicine/Endocrinology/Nutrition/Oncology; Clinical Pathology and Comparative Dermatology. Resident will spend 4 hours per month in discussions with mentor.

21. 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)

Health insurance, retirement program, vacation and paid sick leave, at cost veterinary care

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

 Yes
- 23. Does the program pay for the resident to attend the NAVDF meeting annually? yes
- 24. Average number of days a resident will spend on clinics per month 15 days
- 25. Average number of days a resident will spend on non-clinical pursuits per month (not including Sundays or holidays): 6 weekdays (30% time)
- 26. Does the resident have to take general medicine emergency duty? <u>no</u> If so how often:
- 27. Does the resident take Dermatology emergency duty? <u>no</u> If so how often:
- 28. Is time allotted for externships in other subspecialties or at other dermatology practices? No
- 29. How much time is allotted off clinics for board preparation? 4 weeks.
- 30. 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)? ~30% of residents time is off clinics, additional time will be provided off clinics if needed for completion of research project and publications
- 31. What are the other responsibilities/duties of the resident?
 - a. Develop skills necessary for clinical competency through all aspects of primary case responsibility: history, physical examination, create problem lists and differential diagnoses, perform diagnostic testing, interpret results, formulate

- treatment plans, provide client and referring veterinarian communication, and follow-up.
- b. Develop skills in dermatopathology including interpretation of histological features, knowledge of use of special stains including immunohistochemistry, and application of knowledge regarding dermatopathology to case management. The resident will be expected to review glass slides of biopsies from his/her cases and practice writing complete descriptions, morphologic and pathologic diagnoses.
- c. Review of cases including discussion of case management with mentor. The resident will discuss all cases with mentor and introduce mentor to all new clients during the first year of the residency. The degree of direct supervision may be reduced during the second and third year based on the resident's clinical competency, however all cases will continue to be discussed with the mentor.
- d. Personally conduct patient follow-up examinations whenever possible. If not possible, the resident is responsible for telephone follow-up with the client, and where feasible the referring veterinarian. Follow-up is critical development of clinical competency; the resident is responsible for maintaining involvement and continuity of case management.
- e. Maintain a case log as required by the ACVD, including date, name, signalment, working/definite diagnosis, and follow-up dates. Caselog should be submitted for review by preceptor quarterly to ensure adequate follow-up of cases is being pursued by the resident.
- f. Maintain medical records in accordance with the standards of the Allergy, Skin and Ear Clinic for Pets.
- g. Provide telephone consultations to referring veterinarians.
- h. The resident will develop and present three one-hour didactic lectures for referring veterinarians and/or students during the residency.
- i. The resident will complete assignments given to him by his mentor
- j. The resident will submit a yearly progress report to the ACVD Education Committee.
- k. The resident will either prepare reports on two cases which he/she was the primary clinician or alternative publications that will meet the requirements of the ACVD credentialing process. The resident will be expected to submit credentials to the ACVD credentials Committee during the final year of his/her residency. This includes submitting questions for the examination
- The resident will fulfill all other requirements of the education committee of the ACVD pertaining to continuing education, and attendance at the NAVDF annual meetings.
- 32. How many residents has the program had over the past 10 years? one
- 33. How many/what percentage of the above residents passed credentials on the
 - a. First submission- 100%
 - b. Second submission
 - c. Third submission or more
 - d. Never passed credentials

- 34. How many/what percentage of the above residents sat boards for the first time
 - a. The year they finished their residency- 100%
 - b. One year after finishing their residency
 - c. Two or more years after finishing
 - d. They never took boards
- 35. How many / what percentage of the above residents passed the board exam on their
 - a. First time taking the exam 100%
 - b. Second time taking the exam
 - c. Third time or more taking the exam
 - d. Never passed
- 36. Is your residency program reviewed by an outside committee at your university NA If yes how often?
- 37. Please list the papers published by your last 5 residents.- . Jones S, Bloom P. Rush immunotherapy in two cats with atopic skin syndrome. Journal of Feline Medicine and Surgery Open Reports. January 2021. doi:10.1177/20551169211023327
- 38. Names of your last 5 residents and whether they are willing to be contacted by potential residents: Selene Jones yes