

## Detailed Program Description for ACVD Website

1. Program name and location:

Dermatology Residency,  
Animal Skin & Allergy Clinic,  
16429 7<sup>th</sup> Pl W, Lynnwood, WA 98037

2. Has the program ever been placed on ACVD Probation within the last 8 years? **NO**

3. Mentor(s):

- a. Name: David Duclos
1. Years in ACVD: 28
  2. Years as Mentor: 3 (Since 2018)

Educators:

David D. Duclos, DVM, DACVD  
Animal Skin & Allergy Clinic  
Lynnwood, WA 98037

Naomi Rich, DVM  
Animal Skin & Allergy Clinic  
Lynnwood, WA 98037

Outside Educators:

1. Valerie A. Fadok, DVM, PhD, DACVD |

Veterinary Dermatologist,  
Veterinary Professional Services-West Region Zoetis  
U. S. Companion Animal Division  
4402 I St, Bellaire, TX 77401

- a. For Basic Science, Case Rounds via online access

- b. Dr. Fadok, with the Mentor Dr. Duclos and other residents and mentors from other residencies.
- 2. Dr. Dianna Loeffler, DVM, MS, DACVP, or Dr. Ann Hargis, DVM, MS, DACVP
  - a. Dr. Loeffler offers an online histopath training program with training slides, and unknowns for the residents.
  - b. Dr. Hargis comes to the Animal Skin and Allergy Clinic and teach with the dual head microscope on selected training slides and review of current case slides.
- 3. Jennifer M. Gardner, MD
  - Assistant Professor, Division of Dermatology
  - University of Washington
  - Director of Medical Education, UW Center for One Health Research (COHR)
  - Seattle Cancer Care Alliance, Melanoma and Skin Oncology
  - a. Weekly on Wednesdays with all the Medical School Derm Residents, and Dermatology professors for
    - 1. Basic derm lectures
    - 2. Grand Rounds lectures
    - 3. Patient conferences which consist of live patients or photo cases presented in clinic followed by path review and a discussion of DDx, work up and treatment for each case.
- 4. Specific requirements for applying to the program:
  - a. DVM, VMD or an equivalent degree from an AVMA approved veterinary school
  - b. Completion of a 1 yr internship or a satisfactory practice equivalency

- c. Licensed to practice veterinary medicine in the State of WA
  - d. Be a member of the AVMA, and of the State of WA state veterinary medical association: WSVMA
  - e. Fulfill any other candidate requirements as specified by the ACVD, these requirements are listed on the ACVD website <http://www.acvd.org/>
  - f. Be of satisfactory moral and ethical character
5. Length of residency in years:  
3 years
6. Is a Master's degree or PhD required? If so, which?  
NO
7. When the residency was first offered
- a. 2018
  - b. Has it been continual since then? yes
8. How many residents have been accepted into the program since inception? 1
- a. 1 has completed the residency, has not sat for boards
9. What is the average annual dermatology caseload for the institution over the past 5 years?  
3375 cases per year
10. What is the average total caseload seen the entire residency?  
10125 cases (average cases annually times the number of years of residency)

11. On average, how many new patients, rechecks and consults does the program see per year? (Actual numbers of cases)

- a. New cases 875
- b. Rechecks 2500
- c. Consults 0\_

12. On average, what percentage of the program's cases are dogs and cats?

- a. Dogs 91.4 %
- b. Cats 8.2 %
- c. 13. On average, how many exotic, equine and farm animal cases does the program see per year?
- d. a. Exotics 0
- e. Equine 15 to 20 per year
- f. Farm animals 0

14. What percentage of time is the mentor in clinics with the resident while the resident is seeing cases during the residency?

- a. first year: 100%
- b. second year: 100%
- c. third 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:

These specialties are available although the resident will be free to choose how much exposure to all of these specialties they will take part in. The Internal Medicine specialty will be required as part of the residency the other specialties can be chosen according to the desires of the resident. Observing surgical procedures involved in ear canal ablation will also be strongly encouraged.

Histopathology

Internal Medicine (internal medicine, Cardiology, oncology)

Emergency and Critical Care

Dentistry

Surgery- opportunity to observe surgical cases with a board certified surgeon for surgery appropriate to dermatology, in particular total ear canal ablation cases

16. Please describe your library access:

The University of Washington library system consists of both the main library and the Medical School library the resident will be granted access to these library systems

In addition we have online access to both veterinary and human medical journals via the ACVD online library

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

- a. Yes via the University of Washington Medical School department of Epidemiology

18. Does the program have direct access to any basic science or clinical science laboratories that the resident can use for research proposes? Yes – The University of Washington Medical School

19. How often do the residents and mentors have the following rounds?

1. Case rounds: Case discussions are done continually during each clinic day. Formal case rounds 2 days per week for 1 hour each
2. Journal Club once per week 1 hour with mentor
3. Basic Science rounds once per month with Valerie Fadok – scientific articles, reading assignments in textbooks and questions to answer
4. Histopath rounds will be at least monthly with either Dr. Ann Hargis or Dr. Diana Loeffler
5. Journal club will consist selected journal articles will be reviewed weekly with the mentor and monthly with Dr. Fadok
6. Histopathology training: Histopath :
  - a. Histopath slides from all biopsies taken from cases seen at the Animal Skin & Allergy Clinic will be thoroughly reviewed each week with a mentor
  - b. Selected slides from Dr. Ann Hargis, DVM, MS, DACVP and Diana Loeffler, DVM, MS, DACVP will be reviewed monthly, 4 unknowns will be presented by the

resident during these rounds. These sessions are one on one with the resident and the pathologist.

- c. Online histopath sessions with the University of Pennsylvania Department of Pathology to review selected cases with Pathologists and other residents at the University and online. Unknowns are submitted to the resident to present at these rounds. This session occurs once per month.
  - d. The resident will be expected to present a written description and morphologic diagnosis of 4 histopathologic slides per month.
7. Basic science and didactic rounds will be held once monthly.
- a. Our curriculum is listed below. This curriculum will be facilitated by Powerpoint presentations and seminars, directed readings from textbooks and journals with subsequent discussion, and refereed on line courses. Most of these rounds will be done using an online meeting program. Dr. Fadok will be the preceptor for these activities. Dr. Duclos and other Mentors will attend and monitor all sessions.
  - b. Structure and function of the skin (anatomy, biochemistry, physiology, genetics, embryology) - 60 hrs
  - c. Immunology/immunological diseases (to include allergies - 30 hrs
  - d. Infectious diseases (microbiology, virology, mycology, parasitology)- 40 hrs

- e. Clinical dermatological sciences (to include clinical pathology, pharmacology, nutrition, surgery, oncology)- 35 hrs
  - f. Internal medicine (endocrinology, hematopoietic disorders, gastrointestinal/hepatic disorders, renal disorders, pulmonary disorders)- 35 hrs
  - g. These sessions are supplemented also with an open format case discussion as well as discussion of new “hot off the press” papers and abstracts.
8. Special equipment available:
- a. The Animal Skin & Allergy Clinic has two microscopes
    - a. One is a Leica® dual head microscope for one on one training
    - b. The other is an Olympus® microscope equipped with an Olympus® DP71 high-resolution camera that is connected to a computer for viewing of cytological microscopic examinations and for taking photomicrographs.
    - c. The Dual headed Leica® microscope will be used by the mentor and resident and by histopathologists and the resident for microscopic training in histopathology.
  - b. 2 video otoscopes in the clinic
    - i. These are Storz® veterinary video otoscope – VetPak systems
    - ii. Storz Vet Pump 2®
    - iii. The otoscope heads – 2 each with the standard otoscope head



- iv. The other is a 3 mm rigid endoscope with a 30° angle on the end for small ear canals
- v. All ear procedures are recorded and kept on file at the clinic

20. Resident's benefits:

Salary

2 weeks of personal time off per year

1 week to attend the NAVDF per year

Professional dues (AVMA, AAVD, Wash State VMA)

Professional liability Ins

Medical, dental and disability insurance

The resident will have a minimum of 50 non-clinical work days per year

For additional information contact: Dr. David Duclos, DVM, DACVD, 16429 7<sup>th</sup> PI W, Lynnwood, WA 98037

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?

YES

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

14

a. Average will be 107 hours per month

b. First 2 years 3 8 hour days per week which ends up being 144 days per year in the first 2 years

- 1.) 4 days per week in the 3<sup>rd</sup> year.
- 2.) This will provide a total of 480 8 hour clinic days in 3 years
- 3.) Resident will maintain a case log and this log will be kept available for the ACVD Education committee if needed for 5 years after completion of the residency or until they become a diplomate of the ACVD

24. Average number of days a resident will spend on non-clinical pursuits per month (not including Sundays or holidays):  
4-8 days per month

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

No

26. Does the resident take Dermatology emergency duty?

No

27. Is time allotted for externships in other subspecialties or at other dermatology practices? If so explain:

During the first year the resident will spend 4 – 6 weeks at Specialty Clinics in the area in Internal Medicine, Oncology, Neurology, Cardiology, and Surgery, in subsequent years the resident will be given the opportunity to spend at least one week of externship with another board-certified veterinary dermatologist per year.

The resident will take part in the Dermatology rounds with the medical residents at the University Of Washington Medical School Department Of Dermatology, this will be approximately once per week

28. How much time is allotted off clinics for board preparation?

No specific time is set aside for board preparation. The resident will have at least 4 weeks per year in years 1 and 2 and at least 6 weeks in year 3 to complete research, paper writing and board preparation. At the completion of the residency in July the resident will be able to decide on how much time to devote to study for the exam during the 4 months until the exam in November.

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)?

14 weeks.

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

- a. The resident will have at least 4 weeks per year in years 1 and 2 and at least 6 weeks in year 3 to complete research, paper writing and board preparation. At the completion of the residency in July the resident will be able to decide on how much time to devote to study for the exam during the 4 months until the exam in November
- b. Resident will start a research project as soon as possible in the first year in order to comply with the ACVD education committee requirements,

- i. To be reviewed by the mentor and 2 other board certified dermatologist
- ii. If indicated to be reviewed by the ACVD grant committee

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

One

32. How many/what percentage of the above residents (question 31) passed credentials on the:

PENDING

- a. First submission? One
- b. Second submission?
- c. Third submission or more?
- d. Never passed credentials?

33. How many/what percentage of the above residents (question 31) sat boards for the first time:

PENDING

- a. The year they finished their residency?
- b. One year after finishing their residency?
- c. Two or more years after finishing?
- d. They never took boards?

34. How many/what percentage of the above residents (question 31) passed the board exam on their:

PENDING

- a. First time taking the exam?
- b. Second time taking the exam?

- c. Third time or more taking the exam?
- d. Never passed?

35. Is your residency program reviewed by an outside committee at your university?

If yes, how often?

No

36. Please list the papers published by your last 5 residents.

1. Rich N, Brune J, Duclos D, A novel cytological technique for bacterial detection on canine skin. Naomi Rich, Jourdan Brune, David Duclos, Vet Derm, in production

2. Rich N, Duclos D, Yuan H. Management of severe, progressive oral papillomatosis in a dog with CO2 laser ablation and canine papilloma virus L1 immunisation. Vet Rec Case Rep. 2021;e168. <https://doi.org/10.1002/vrc2.168>

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

Naomi Rich, yes is willing to be contacted