

## Summary for ACVD Website

1. Program name and location:

**Dermatology Residency, School of Veterinary Medicine, University of California, Davis, California, USA**

2. Has the program ever been placed on ACVD Probation within the past 8 years?

**No**

3. Mentor(s):

a. Name: **Catherine Outerbridge DVM, MSc, DACVD, DACVIM (Small Animal Internal medicine)**

1. Years in ACVD: **20**

2. Years as Mentor: **20 ( also 3 years as an ACVIM mentor)**

b. Name: **Andrea Lam DVM, DACVD**

1. Years in ACVD: **13**

2. Years as mentor: **5**

c. Name: **Tyler Jordan DVM, PhD, DACVD**

1. Years in ACVD: **5**

2. Years as mentor: **1**

4. Specific requirements for applying to the program:

- **Have a DVM, VMD or equivalent degree from an approved veterinary school or college**
- **Have completed one-year in an internship or a comparable training period of private practice equivalency. If the internship was not administered by the American Association of Veterinary Clinicians Matching Program, the resident candidate must provide a letter stating the dates of training, the names, addresses, and telephone numbers of the veterinarians trained with, and a description of the training.**
- **Be licensed to practice veterinary medicine in a state of the United States, province of Canada, or other country of citizenship.**

- **Be licensed to practice in California, or take the Veterinary Medical Teaching Hospital's examination for limited California state licensure. Must be a member of a national veterinary medical association such as the AVMA or CVMA.**
- **Fulfill any other requirements of candidature of the ACVD as specified on the ACVD website ([www.acvd.org](http://www.acvd.org))**

5. Length of residency in years: **Three years**

6. Is a Master's degree or PhD required? If so, which?

**No**

7. Is the program Provisional or Established?

**Established**

a. When was the residency first offered?

**1978**

b. Has it been continuous since then?

**Yes**

c. If not continual, what years was the residency active?

**N/A**

8. Is the program funded by the parent institution or an external source? (if external, name the funder)

**Funded by the Veterinary Medical Teaching Hospital at the UC Davis School of Veterinary Medicine**

A. Is a post-residency commitment required? (if so, describe)

**No**

B. What is the annual resident salary?

**As of 2024**

**Year 1- \$52,291**

**Year 2- \$54,729**

**Year 3- \$57,256**

C. Other resident benefits: (Please give a general list of benefits and then whom a potential candidate should contact to get more specific information on benefit packages)

**Benefits include medical , dental , vision, and basic life insurance. Contact Audra Johnson (alpjohnson@ucdavis.edu) for any questions from HR related to visa related questions. Benefits document is attached**

9. How many residents does the program train concurrently?

**Currently two, planning to expand to three residents in 2026 pending final approvals**

A. How many residents have been accepted into the program since inception?

**43**

b. How many of these have become board certified dermatologists?

**38**

***\* three currently have no plans to take the board exams – these three finished their residencies in 1987 [started at another institution, only here for one year], 1995, and 2006. Two are still in the program but are working towards taking the board exams in November 2025.***

10. What is the average annual dermatology caseload for the institution over the past 5 years?

**1550-1600** cases per year (*Of note, this number is impacted by the COVID-19 pandemic and campus mitigations during 2020-2022. Prior to 2020, our caseload was over 1800 cases/year; our case numbers have slowly been returning to that. In 2018-2019: 1856 cases, 2019-2020: 1400 cases closed for 8 weeks then curbside for 2+ years, 2020-2021: 1114 cases, 2021-2022: 1537 cases, 2022-2023: 1676, 2023-2024: 1744 cases )*

11. What is the average total caseload seen the entire residency? **1550 x 3 =4650**

cases (average cases annually multiplied by the number of years of residency)

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

a. New cases **700**

b. Rechecks **600-650**

c. Consults **250**

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

***Based on past 3 years***

a. Dogs **80%**

b. Cats **15%**

14. On average, how many exotic, equine and farm animal cases does the program see per year? Approximately 5% of the dermatology case load as consults

a. Exotics **40**

b. Equine **50**

c. Farm animals **20**

15. What percentage of time is the mentor physically in clinics with the resident while the resident is seeing cases during the resident's

First year: **100%**

Second year: **100%**

Third year: **100%**

16. Does the program have access to other specialists? If so, please list:

**Internal medicine and surgery (large and small)**

**Pathology & Dermatopathology**

**Ophthalmology**

**Neurology**

**Exotic, Wildlife & Zoo medicine (including fish)**

**Behavior**

**Cardiology**

**Oncology**

**Radiology & Imaging**

**Dentistry and Oral Surgery**

**Nutrition**

**Clinical Pathology**

**Anesthesia**

**Emergency and Critical Care**

**Pharmacology**

**Microbiology  
Parasitology  
Clinical Pathology**

17. Please describe your library access:

**The Shields Library houses the Health Sciences collection and is located on the main campus. There is online access to the digital periodical and journals to which the campus library subscribes. There is capability to access the library when off campus utilizing a university application. In addition, there is an extensive library of relevant veterinary and human textbooks in the dermatology service headquarters for the residents to use. There are some online textbooks available for residents to access as well.**

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

**Yes**

**There are several faculty members within the UCD School of Veterinary Medicine with statistics training. One faculty member has been a co-investigator and co-author in the past on several dermatology residents' papers. Residents also have access to biostatistical support through partnering with Masters of Preventative Veterinary Medicine (MPVM) graduate students who require projects to contribute statistical support. Additional statistics support as well as study design advice is available within School of Veterinary Medicine on a paid contracted basis and there are resources for statistical support on campus.**

**<https://cadms.vetmed.ucdavis.edu/service/data-science-biostatistics-study-design-support>**

**<https://statistics.ucdavis.edu/stat-lab>**

19. Does the program have direct access to any basic science or clinical science laboratories that the resident can use for research purposes?

**Yes**

If yes, please describe the types of laboratories available and interactions that the resident may have with them.

**Pathology, microbiology, clinical pathology, and PCR labs, among others. These have been used by past residents according to their interests. They may submit samples to them, or if they wish, learn techniques. One of the newest faculty mentors, Dr Tyler Jordan received appointment startup funds to set up a lab with molecular and cellular biology capabilities and a -80 degree freezer for archiving biological samples. In the future certain resident research projects will occur in this lab.**

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: **Daily case rounds with clinical year veterinary students for 1 hour per day, additional case discussions with residents or students happen whenever needed**
- b. Journal club: **Weekly 60 to 90 minutes**
- c. Histopathology training: **1-hour weekly**
- d. Basic science learning rounds: **These have traditionally been incorporated into the journal club sessions, as questions arise that are related to basic sciences ( e.g., immunology, endocrinology, etc). In addition, the residents are given a list of recommended texts to become familiar with, based on recommendations of the ACVD. Journal club is a time where questions that arise from their reading of these texts are also discussed. Assigned book chapters to cover may be added to Journal Club.**

**With the recent addition of Drs. Andrea Lam and Tyler Jordan, and the addition of Dr. Clinson Lui (Pathologist with emphasis in dermatopathology), additional resident training sessions have been initiated and are being developed to cover various topics pertaining to basic sciences, structure and function, immunology, and dermatopathology.**

- e. Additional learning opportunities: These are additional educational opportunities a dermatology resident can participate in
  - **There is a resident physiology class for all VMTH residents. These are hour long weekly lectures during fall and winter semesters: lectures on endocrinology, immunologic diseases and dermatology are most relevant to dermatology residents.**
  - **Companion Zoological Medicine Journal Club: twice a year invited to this journal club as all journal articles are dermatology based**
  - **Grand Rounds for School of Veterinary Medicine weekly.**
  - **Grand Rounds bi-weekly and quarterly and yearly seminars for the Department of Dermatology School of Medicine, University of California, Davis.**
  - **Graduate group and visiting scholar seminars/ lectures at School of Veterinary Medicine.**

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)

**See 8c. Also see attached benefits flyer for UC Davis. Benefits include medical, dental , vision, basic life insurance. Contact Audra Johnson [alpjohnson@ucdavis.edu](mailto:alpjohnson@ucdavis.edu) for any**

**questions from HR related to visa related questions.**

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:

**10 to 14 weekdays/ month**

24. Average number of workdays a resident will spend on non-clinical pursuits per month (based on a 5-day workweek)

**6 to 10 weekdays/month (does not include weekend days/month)**

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

**No**

If so how often: **N/A**

26. Does the resident take Dermatology emergency duty?

**On call for any dermatology related consult after hours**

If so how often:

**Residents are on call for any dermatology-related consult requests that are received after hours, weekends or holidays. This averages about one call a month, often dealt with via phone or text communication with the requesting clinician.**

27. Is time allotted for externships in other subspecialties or at other dermatology practices?

**Yes**

If so explain: **Residents can do rotations on other services within the VMTH or at other dermatology programs. In the past some residents have applied for ACVD scholarships for financial support to attend other training programs for an externship**

28. 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)?

**15 to 17 weeks a year for 3 years is 45 to 50 weeks during the residency.**

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

- 1. To provide primary case management to all animals presented to the dermatology service and communicate with owners/referring DVMs in a timely manner**
- 2. Teach veterinary students on the dermatology rotation.**
- 3. To give at least one hour-long lecture to the veterinary students in the didactic dermatology content in the DVM curriculum**
- 4. Meet all requirements of the ACVD for credentials including ACVD case report**
- 5. To present the findings of their research project at the annual VMTH House Officer Day in their last year of residency.**
- 6. To present the findings of their research project at the NAVDF, ESVD-ECVD or WCVD meeting**
- 7. To submit the findings of their research project for publication in a scientific journal.**

30. How many residents has the program had over the past 6 years?

**Two completed the residency program in 2019, two completed the residency in 2022, and 2 are still in the training program.**

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

- a. First submission? **All four who submitted credentials (2 are still in the program and have not yet submitted credentials)**
- b. Second submission? **N/A**
- c. Third submission or more? **N/A**
- d. Never passed credentials? **zero**

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



- a. The year they finished their residency? **All four who have taken the board exam**
- b. One year after finishing their residency? **none**
- c. Two or more years after finishing? **none**
- d. They never took boards? **none**

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

- a. First time taking the exam? **All 4 who have taken the board exam passed first time**
- b. Second time taking the exam? **N/A**
- c. Third time or more taking the exam? **N/A**
- d. Never passed? **N/A**

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

**Yes**

If yes, how often?

**The U C Davis VMTH Graduate Clinical Education Committee reviews the residency program every three years. This committee is assigned by the VMTH director's office and is made up of faculty who interview residents, faculty on the service and provide a formal report.**

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

**Bowden DG, Outerbridge CA, Kissel MB, Baron J, White SD. Canine demodicosis: a retrospective study (2000-2016). *Vet Dermatol* 2017 29:19-e10.**

**Emery CB, Outerbridge CA, Knych HK, Lam ATH, Gomez-Vazquez JP, White SD. Stability of dexamethasone when added to commercial veterinary ear cleaners over a 90 day period.**

**Emery CB, Affolter VK, Outerbridge CA, Lam ATH, White SD. Unusual multifocal nodular eosinophilic dermatosis in a Labrador retriever. *Vet Dermatol* 2020; 31:321-e82.**

**Jordan TJM, Affolter VK, Outerbridge CA, Goodale EC, White SD. Clinicopathological findings and clinical outcomes in 49 cases of feline pemphigus foliaceus examined in northern California, USA (1987 - 2017). *Vet Dermatol* 2019; 30:209-217.**

**Jordan TJM, Affolter VK, Outerbridge CA, Hoehne S, Siniard WC, White SD. Toxic Shock Syndrome in a 2 year old Castrated Male Dachshund J Am Vet Med Assoc 2019; 255: 427-430**

**Jordan TJM, Affolter VK, White SD, Outerbridge CA. Pathology in practice: proliferative, lymphocytic, infundibular mural folliculitis and dermatitis with prominent follicular apoptosis and parakeratotic casts (PLIMFD) in a Labrador retriever. J Am Vet Med Assoc 2020; 257:387-390.**

**Schuldenfrei MD, Affolter VK, Outerbridge CA, White SD. Locally extensive follicular hamartomas with concurrent follicular cysts and dermoid cysts on the head of a dog. Vet Dermatol in press.**

**Quilling L, Lam A, Outerbridge CA, White SD. Treatment of crusted sarcoptic mange with fluralaner in a dog. Vet Rec 9(3): e109**

**Jordan TJM, Affolter VK, Watson KD, Genovese DW, Montgomery EA, Outerbridge CA, White SD, Lam ATH. Pathology in Practice. J Am Vet Med Assoc 2022; 259(S2).**

**Quilling Q, Outerbridge C, White SD, Affolter V. Retrospective case series: Necrotising fasciitis in 23 dogs. Vet Dermatol 2022; 33(6): 534-544.**

**Schuldenfrei MD, Lam ATH, Outerbridge CA, White SD, Affolter V. Evaluation of aural masses submitted as inflammatory polyps in 20 dogs (2000-2020). Veterinary Dermatology, 2023; 34(1): 77-86.**

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

**Dan Bowden (2015-2017) Yes**

**Tyler Jordan (2016-2019) Yes, currently faculty**

**Carolyn Emery (2017-2019) Yes**

**Laura Quilling (2019-2022) Yes**

**Dan Schuldenfrei (2019-2022) Yes**

**Taylor Jackson Currently in the program**

**Averi Kaplan Currently in the program**