

## Detailed Program Description for ACVD Website

- 1. Program name and location:**  
Veterinary Allergy Dermatology & Ear Referral (V.A.D.E.R.) Clinic  
20 Queen Street, Morriston, Ontario, Canada N0B 2C0
- 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):**  
**Names:** Anthony Yu DVM, MS, ACVD and Elizabeth Goodale DVM, ACVD
  1. **Years in ACVD:** 24 years/ 4 years
  2. **Years as Mentor:** 11 years/ 2 years
- 4. Specific requirements for applying to the program:**  
DVM degree  
Yearlong Internship or equivalent (either academic or private practice)
- 5. Length of residency in years:** 3 years
- 6. Is a Master's degree or PhD required? YES – Master of Science**
- 7. When the residency was first offered? July 2015**  
**Has it been continuous since then? Yes**
- 8. How many residents have been accepted into the program since inception?**  
TWO  
**How many of these have become board certified dermatologists? ONE – other is in final year of program**
- 9. What is the average annual dermatology caseload for the institution over the past 5 years? 2100 cases per year**
- 10. What is the average total caseload seen the entire residency? 3420 cases per resident over 3 years**
- 11. 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** 1575
  - b. **Rechecks** 1025
  - c. **Consults** 120
- 12. On average, what percentage of the program's cases are dogs and cats?**  
**Dogs: 65 Cats: 35**

**13. On average, how many exotic, equine and farm animal cases does the program see per year? Exotics:12-24 Equine: 24-48 Farm animals: 5**

**14. What percentage of time is the mentor in clinics with the resident while the resident is seeing cases during the resident's first year: 100, second:100 and third: 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:** at VADER (Ophthalmology); at MOVEH (Surgery, Medicine, Ophthalmology, Dentistry, Oncology, Cardiology, Neurology, Anesthesiology, Emergency)

**16. Please describe your library access:** Access to hard copies of personal books and journals/periodicals as well as access to the University library where the resident will be pursuing their Master's Degree. Online access to journals/periodicals through university and ACVD website.

**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? Yes**

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

IDEXX and Antech Laboratories: Bacteriology, virology, clinical pathology, anatomical pathology, mycology. Resident is able to submit samples to all of the above laboratories and discuss results with individuals in any of these areas. Residents are able to utilize basic laboratory space for research. All equipment located at the University where the resident will be registered as a Master's student.

**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:** daily to once weekly pending clinic schedule for at least an hour to discuss cases seen in clinic
- b. **Journal club:** 1 hour weekly to present a review of assigned journal articles following a written template covering a summary of the article, three salient points and any limitations.

- c. **Histopathology training:** 4 hours monthly reviewing slides of cases sampled or using teaching slides with dermatologist(s) or dermatohistopathologist. Residents are asked to provide a written description of their histopathological findings and provide a morphologic diagnosis and list of differential diagnoses.
- d. **Basic science learning rounds:**
  - Immunology: Course lasting one semester can be undertaken through MSc program. Review of basic immunology.
  - Structure and Function: Typically taken as a Special Topics Course through the MSc program with the mentors. Each week the function of particular cells/structures within the skin is reviewed including disease processes associated with these structures. If a course is not available, the mentors will organize a semester of structure and function review.
  - Microbiology – Graduate level course reviewing all pathogenic bacteria, fungal, protozoal and viral organisms.
  - Applied Clinic Research statistics course reviewing study design and analytical review of results and articles.

**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)**

The MSc is to be part of applicant's program and hence the resident will have access to health centre on the campus from the University to which they are registered, membership to university fitness complex and general student discounts at certain stores/restaurants and activities. When not registered in the MSc. Program, VADER Clinic will provide additional health care through the practice plan.

**For more specific information applicants should contact:**

Local University that they elect to attend

**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: 16 days per month**

**24. Average number of days a resident will spend on non-clinical pursuits per month (not including Sundays or holidays): 10 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?** Yes **If so explain:** With advanced planning, time off clinics can be allotted for externships.

**28. How much time is allotted off clinics for board preparation?** 8 weeks

**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)?** 22 weeks

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

To teach any fourth year students who are taking a dermatology rotation at our facility from around the globe; to provide short 30 minute seminars monthly to technicians, mentors and any visiting students.

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

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

- a. **First submission** – ONE, the other is in final year of her residency
- 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**

- a. **The year they finished their residency** – ONE, the other is in final year of her 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**

- a. **First time taking the exam**
- b. **Second time taking the exam** – ONE, the other is in final year of her residency
- c. **Third time or more taking the exam**
- d. **Never passed**

**35. Is your residency program reviewed by an outside committee at your university?** NO

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

**Becky Valentine DVM, ACVD (Ontario Veterinary College Residency)**

Valentine, B.K., Dew, W., Yu, A. and Weese, J.S. (2012), In vitro evaluation of topical biocide and antimicrobial susceptibility of *Staphylococcus pseudintermedius*

from dogs. Veterinary Dermatology, 23: 493-e95. <https://doi.org/10.1111/j.1365-3164.2012.01095.x>

**Charlotte Pye DVM, DVSc, ACVD (Ontario Veterinary College Residency)**

Pye, C.C., Yu, A.A. and Weese, J.S. (2013), Evaluation of biofilm production by *Pseudomonas aeruginosa* from canine ears and the impact of biofilm on antimicrobial susceptibility in vitro. Vet Dermatol, 24: 446-e99.

<https://doi.org/10.1111/vde.12040>

Pye, C.C., Singh, A. and Weese, J.S. (2014), Evaluation of the impact of tromethamine edetate disodium dihydrate on antimicrobial susceptibility of *Pseudomonas aeruginosa* in biofilm in vitro. Vet Dermatol, 25: 120-e34.

<https://doi.org/10.1111/vde.12115>

**Juraj (Jay) Korbelik DVM, MS, ACVD (Yu of Guelph Veterinary Dermatology residency)**

Korbelik, J., Singh, A., Rousseau, J. and Weese, J.S. (2018), Analysis of the otic mycobiota in dogs with otitis externa compared to healthy individuals. Vet Dermatol, 29: 417-e138. <https://doi.org/10.1111/vde.12665>

Korbelik, J., Singh, A., Rousseau, J. and Weese, J.S. (2019), Characterization of the otic bacterial microbiota in dogs with otitis externa compared to healthy individuals. Vet Dermatol, 30: 228-e70. <https://doi.org/10.1111/vde.12734>

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

Becky Valentine DVM, ACVD (Ontario Veterinary College Residency)

Charlotte Pye DVM, DVSc, ACVD (Ontario Veterinary College Residency)

Juraj (Jay) Korbelik DVM, MS, ACVD (Yu of Guelph Veterinary Dermatology residency)

Laura O'Shaughnessy Hunter DVM, Final year resident (Yu of Guelph Veterinary Dermatology/Veterinary Allergy Dermatology & Ear Referral Clinic residency)

All of the above are willing to be contacted by potential residents