

Dermatology Residency Program

Department of Small Animal Medicine
College of Veterinary Medicine
University of Georgia
Athens, GA 30602-7390

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**University of Georgia
College of Veterinary Medicine
Residency in Dermatology**

I. The University of Georgia Dermatology Residency Program

A. Faculty

1. Linda Medleau, DVM, MS, Diplomate ACVD
Professor of Dermatology
Department of Small Animal Medicine
College of Veterinary Medicine

2. Dr. Michaela Austel, DVM
Assistant Professor of Dermatology
Department of Small Animal Medicine
College of Veterinary Medicine

B. Overview

The University of Georgia College of Veterinary Medicine offers a residency in dermatology. The residency provides in-depth training in veterinary dermatology and related basic and applied sciences so that the resident develops a comprehensive knowledge of the dermatologic conditions of domestic animals. The program assists the resident in fulfilling all of the requirements for board-certification in the American College of Veterinary Dermatology (ACVD).

Important programmatic outcomes include: 1) clinical expertise in the diagnosis and management of spontaneous dermatologic diseases of animals, 2) understanding of the basic and applied sciences related to dermatologic disease and treatment, 3) understanding of clinical and laboratory investigation of dermatologic disease, and 4) contributions to the literature through co-authorship of one or more scientific papers. Clinical training in dermatology will be directly supervised by two board-certified veterinary dermatologists. The resident will spend 85% time, i.e. 30 of 36 total months, participating in the clinical programs of the Veterinary Teaching Hospital. This experience includes primary care and consultation. In order to fulfill ACVD residency requirements, the resident will have had primary case responsibility for at least 500

patients upon completion of the program. Regular interaction with clinical specialists in internal medicine, surgery, neurology, ophthalmology, exotic animal, anesthesiology, clinical pathology, and histopathology is an important component of the clinical training program.

In addition to clinical training, the residency includes a structured course of instruction and study in the basic and applied sciences related to dermatology including allergy, anatomy, bacteriology, biochemistry, clinical pathology, dermatopathology, embryology, genetics, immunology, internal medicine, mycology, nutrition, oncology, parasitology, pharmacology, physiology, surgery, and virology. The resident's study will be supervised by the preceptors and other faculty educators to assure that the resident has a firm foundation in each area. During the program the preceptors and faculty educators will spend a minimum of 384 direct contact hours with the resident in these studies. Teaching methods will include lectures, conferences, journal and book review sessions, histopathologic slide review sessions, and directed readings.

The 6 months not spent on hospital service will be directed towards clinical and/or laboratory investigations of dermatologic diseases. These activities provide substantial opportunity for the resident to pursue scientific questions. The resident will initiate and complete at least one research project that will be submitted for presentation at one of the annual ACVD meetings, and will be suitable for publication. Approximately 6 weeks during the three year residency are set aside for vacation and travel to scientific meetings. The resident will also be required to give at least four scientific presentations during the residency program. These presentations will be at least 30 minutes long, will be on a topic related to dermatology, and may be given to veterinarians, technicians, students, staff, or lay audiences.

The resident will be supervised by the dermatologists, who will provide guidance and assistance throughout the training program. The resident also will be able to join many of the Departmental seminars designed for internal medicine trainees.

The large number of basic science faculty in the college provides an overall environment of collaboration and support for dermatology research that is excellent. The trainee will have ample opportunity and support to participate in one or more supervised clinically-relevant, research projects.

C. Program Goals

1. Develop expertise and clinical proficiency in veterinary dermatology.
2. Acquire extensive knowledge of cutaneous basic science and comparative dermatology.
3. Acquire the skills necessary to evaluate cutaneous histopathology.
4. Develop proficiency in teaching students of all levels.
5. Become skilled in conducting clinical research as it relates to veterinary dermatology.
6. Pass the ACVD credentials process.

7. Prepare for the ACVD certifying exam.

D. Resident Requisites

1. Applicants must be a graduate of an accredited college of veterinary medicine or have completed ECVFG requirements.
2. Applicants should have completed a formalized 1 year rotating internship or practice equivalent.
3. Applicants must be a member of a national veterinary medical association.
4. Applicants must be approved to practice in the United States or country of citizenship.

II. Educational Program

A. Clinical Experience

1. The Dermatology Resident will participate in the hospital dermatology service for 10 months each year. The remaining 2 months will be used for research and externships.
2. The Dermatology clinical service operates five days each week.
 - a. Referred and local cases are received by the dermatology service on 2 full days and 1 half day each week. The service currently has 16-22 case appointments scheduled each week (50% referred).
 - b. Dermatology consultation is provided to patients on other hospital services during each weekday as needed. Currently, averages of 4 consultations are performed each week.
3. The dermatology service provides consultation services to the large animal clinic as needed.
4. The University of Georgia has a bustling exotic animal clinical practice which will enable a dermatology resident to obtain exposure to numerous exotic species.

B. Academic Experience

1. Departmental Seminar Series (weekly meetings)
2. Internal Medicine Journal Club (weekly meetings)

3. Dermatology Journal Club (weekly meetings)
4. Dermatology Book Review (weekly meetings)
5. Difficult Dermatology Case Review (weekly meetings)
6. Dermatology Histopathology Review
 - a. Text review with Faculty mentors (weekly meetings)
 - b. Biopsy evaluation (minimum of once weekly meetings)

C. Research Experience

1. Original Research consisting of a clinical investigation or basic science research will be required.
2. Funding is available through University Companion Animal Research Funds on a competitive basis.
3. Six months during the 3 year residency program will be set aside to complete research projects, case reports, and publications.

D. Lecture Experience

1. Sophomore Dermatology Course (1-2 hours/year)
2. Senior Dermatology Rounds (1 hour/week)
3. Departmental Seminar Series (1-2 hours/year)
4. Regional Continuing Education Seminars (1 lecture each year)

III. American College of Veterinary Dermatology Requirements

A. Cases

1. 250 (8 hour) days of clinical exposure
2. 500 cases handled by the dermatology resident
3. 50% follow-up rate documented in case log (phone calls, recheck evaluations)

4. Direct supervision by an ACVD Diplomate
5. Case log submitted yearly
6. Exotic and Large Animal cases should be incorporated

B. Publications

1. One original paper based on an original research study
 - a. Clinical retrospective study or prospective study; original bench research
 - b. Submission confirmed by Journal editor before credential submission

C. Presentations

1. Original research presented at ACVD resident's forum
2. Four scientific lectures to veterinarians, technicians, staff, or students (see section II. - D.)

D. Case Reports

1. Three cases (10 pages in length)
 - a. One trial case report
 1. reviewed by preceptors
 - b. Two cases
 1. submit up to 4 cases
 2. two cases submitted each June or December

E. Preceptor Contact

1. Minimum of 384 hours

- a. Dermatology Journal club (1 hour/week)
- b. Dermatology Book Review (1 hour/week)
- c. Histopathology Review (1 hour/week)
- d. Difficult Case Review (weekly review)

F. Dematohistopathology:

1. Resident must review all biopsy sections from his/her cases
2. Appropriate text review of normal and abnormal histopathology

G. ACVD Resident Registration:

1. Resident ACVD registration form completed at start of program
2. Letter of internship equivalency if formal internship was not completed

H. ACVD Annual Review:

1. Due in July of each year except the last
2. Last years report is due in the Spring (April?)
3. Preceptor letter of standing and evaluation

I. ACVD Exam Questions:

1. 5 referenced multiple choice and 1 essay question
 - a. submitted by Diplomate every 2 years
 - b. submitted by resident (in credential packet)

J. ACVD Letters required:

1. Letter of internship equivalency (if needed)
2. Letter of evaluation submitted each year by Diplomate
3. Letter of Residency Completion submitted by Diplomate (for credentials)
4. Three letters of recommendation (for credentials)

IV. Additional University of Georgia Requirements

A. Publications

1. One clinical case report published in a refereed journal
2. One review article in Compendium or similar journal
3. ACVD required publication of original research

B. Teaching

1. Senior rounds (1 hour each week)
2. Sophomore lecture (2 hours each year)

C. Lectures/ Continuing Education

1. Three lectures given to veterinarians (UGA sponsored CE course or regional Veterinary Medical Associations)
2. Participate in Small Animal Medicine resident seminar series
3. Medicine Continuing Education Seminar Series

D. Externships

1. Visit at least 2 other dermatology practices or programs

E. Meetings

1. Attend each year's ACVD meeting
2. ACVD resident's short course at each annual ACVD meeting
3. Attend the American Academy of Dermatology meeting when possible

F. Join the American Association of Veterinary Dermatology (AAVD)

V. Resident Evaluation

1. The resident will be evaluated on clinical performance and service every 6 weeks during their clinical rotations.
2. Detailed evaluations will be conducted yearly associated with the annual ACVD required resident review.