

# Annual ACPV Approved Training Program Review Form

Updated March 2011

<b>Review Date: 6-12-2015</b>	<b>Dr. Drew Parker DVM, MAM, ACPV Diplomate</b>
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**1. Name of Training Program and Address:**

**AVIAN DISEASE SPECIALIST RESIDENCY PROGRAM**  
**California Animal Health & Food Safety – Turlock Branch**  
**PO Box 1522;**  
**Turlock, CA 95381**

**2. Training Program mission, goals and objectives:**

**Mission:** The CAHFS-Turlock Branch Avian Disease Residency program provides in-depth education and training to veterinarians in poultry diagnostics.

**Goals:** There is a continuing need for well-trained avian disease specialists in teaching, diagnostic and research positions in private and public academic, industrial and service institutions.

**Objectives:**

- 1) To provide assistance to diagnosticians in the delivery and administration of diagnostic services to the clients of the CAHFS.
- 2) To provide residency training in diagnostics, epidemiology, clinical management and prevention of economically important diseases in domestic avian species.
- 3) To provide experience in designing, implementing and reporting field trials related to avian diseases and their management.
- 4) To provide limited experience in teaching clinical avian diagnostics and medicine to veterinary students and students in the MPVM degree program.

**3. Affiliated University(s):**

University of California - Davis

**4. Primary Program Contact:**

C. Gabriel Senties-Cue/Richard Chin

**5. When do your students graduate from the program? Circle all that apply**

- May
- August X
- December

**5. ACPV Diplomate Faculty Members:**

<b>Name</b>	<b>Address</b>	<b>Email</b>	<b>Tel</b>
1. Bruce R. Charlton, DVM, PhD, Diplomate ACVM, ACPV	PO Box 1522; Turlock, CA 95381	<a href="mailto:brcharlton@ucdavis.edu">brcharlton@ucdavis.edu</a>	(209) 634-5837
2. C. Gabriel Senties-Cue, DVM, MS, Diplomate ACPV	PO Box 1522; Turlock, CA 95381	gsenties@cahfs.ucdavis.edu	(209) 634-5837
3. Dr. RP Chin, Diplomate ACPV,	18830 Road 112, Tulare, CA	rchin@cahfs.ucdavis.edu	(559) 688-7543
4. Dr. HL Shivaprasad, Diplomate ACPV	18830 Road 112, Tulare, CA	hprasad@cahfs.ucdavis.edu	(559) 688-7543

**6. Have there been any changes to the program since the previous year including program funding, staff, facilities support, etc? If so please explain.** No

**7. Current Student Enrollment 2014-2015 (number of students and names):**

This year's total enrollment: 1

Student's names: 1. Dr. Silvia Carnaccini

2.

3.

**8. Students that Graduated last year (2014) (number of students and names):**

This year's total enrollment: None

Student's names: 1.

2

2.

3.

8. How many students that graduated from your program submitted an application for the ACPV exam in 2014? None

9. Of these students, how many graduates were successful in their application to sit for the ACPV exam in 2014? NA

10. How many or what percent of these participants passed all 3 sections of the ACPV exam? NA

If the participant (s) did not pass the entire exam, how many passed 1 of 3 sections (1/3) of the exam?

If the participant (s) did not pass the entire exam, how many passed 2 of 3 sections (2/3) of the exam?

ACPV BOARD OF GOVERNOR'S ADDITIONAL COMMENTS:

Dr. Drew Parker Review Comments: University of California (CAHFS)

The program is a 24 month program offering a Master of Avian Diagnostics and Production Medicine. The CAHFS is composed of a central reference lab located in Davis and branch laboratories in Turlock, Tulare and San Bernardino. 75% of the curriculum is spent in CAHFS case-related activity. 25% of the curriculum is available for investigative activities, conferences, and seminars. No students were enrolled, graduated or took the ACPV exam so performance is N/A. One student is enrolled this year, Dr. Silvia Carnaccini. The program is active with proper funding and is meeting all criteria for an ACPV training program.

## **AVIAN DISEASE SPECIALIST RESIDENCY PROGRAM**

The California Animal Health and Food Safety Laboratory (CAHFS), School of Veterinary Medicine, University of California, Davis, offers a residency program in Avian Diagnostics and Production Medicine located at the Turlock Branch laboratory. Minimum qualifications include a Doctor of Veterinary Medicine (DVM) is required and one year of internship or equivalent experience is preferred. The selection of residents is competitive and is based on academic achievement, career objectives, letters of recommendations and pertinent experience. CAHFS is composed of a central reference lab located in Davis and branch laboratories in Turlock, Tulare and San Bernardino. Travel between branches and temporary reassignment to the central lab in Davis for more in-depth study in specific areas may be necessary.

### **I. OBJECTIVES**

1. To provide assistance to faculty diagnosticians in the delivery and administration of diagnostic services to the clients of the CAHFS.
2. To provide residency training in diagnostics, epidemiology, clinical management and prevention of economically important diseases in domestic avian species.
3. To provide experience in designing, implementing and reporting field trials related to avian diseases and their management.
4. To provide limited experience in teaching clinical avian diagnostics and medicine to veterinary students and students in the MPVM degree program.

### **II. JUSTIFICATION**

There is a continuing need for well-trained avian disease specialists in teaching, diagnostic and research positions in private and public academic, industrial and service institutions.

### **III. RESIDENCY PROGRAM**

#### **1. DURATION**

The residency program lasts 2 years. Continuation into the second year is contingent upon mutual satisfaction on the part of both the resident and the CAHFS faculty in Avian Diagnostic Service.

#### **2. GENERAL SCOPE AND NATURE OF TRAINING**

Training is based on a combination of casework involving necropsy, ancillary laboratory support services and investigative follow-up; attendance at seminars and conferences; and independent study. Approximately 75% of the time is spent in CAHFS case-related activity. In this capacity, the resident will be responsible for the development, implementation and evaluation of the client's diagnostic problem in concurrence with the faculty of the CAHFS. Twenty five percent of the time is available for investigative activities, conferences, and seminars. Independent study of case related materials should be the major means of acquiring competency as an Avian Disease Specialist.

##### **a. Necropsy and Casework**

Residents will be responsible for receiving cases and gathering appropriate historical data from the submitter regarding the specific disease problems and flock management. Residents perform necropsies and follow-up studies in the areas of bacteriology, virology, histopathology, parasitology, immunology and toxicology. Subsequently, residents review the case findings and complete client-oriented case reports in consultation with senior Avian Diagnosticians and the submitting client. Discussions and literature searches associated with casework and conferences are expected to obviate any need for extensive formal coursework.

The CAHFS necropsy duty will involve poultry, pet, exotic and wild avian species. Residents are expected to generate a variety of teaching materials including but not limited to gross necropsy

photographs, photomicrographs, case summaries, literature reviews, etc. Periodic retrospective assessments of disease problems in specific production units will be required.

b. Conferences and Seminars

Residents are expected to attend seminars including weekly case reviews and periodic seminars on specific topics and diagnostic techniques. Residents are also required to prepare and give formal presentations at 2 meetings (one regional and one national) during their 2-year residency.

c. Organized and Independent Study

Residents are expected to participate in group training sessions and courses that are supervised by the CAHFS faculty. These are designed to provide a general and basic body of information on which competency can be developed by independent case experience and study. The scheduling of training sessions will avoid conflicts with other CAHFS service responsibilities.

The resident will design and conduct an investigative project with the concurrence of the faculty which must be accepted by a refereed journal for publication and presented at the VMTH resident's seminar day prior to completion of the residency.

3. EVALUATION

a. A formal evaluation on the resident's performance of all aspects of the residency program will be conducted annually or more often, if appropriate.

b. The residents will evaluate the entire residency program yearly in order to guide the CAHFS faculty in making future improvements and changes.

The current salary for the first year of the residency approximately \$38,424.

Applicants must submit 1) Curriculum vitae, 2) letter of intent, 3) transcripts from veterinary school, and 4) three letters of recommendation to: Resident Affairs Coordinator, California Animal Health and Food Safety System, University of California, Davis, CA 95616 (Telephone: (530) 752-8709).

University of California is an affirmative action equal opportunity employer.

EACH RESIDENCY PROGRAM BEGINS ON AUGUST 1.