

Donald J. Klingborg, DVM
Center for Continuing Professional Education
School of Veterinary Medicine
University of California
One Shields Avenue
Davis, CA 95616-8736

ID 1409



**The Eighth Annual
Veterinary Endocrinology & Internal Medicine Seminar**
November 28 – December 5, 2006
Hilton Barbados,
Barbados, West Indies

**The 8th Annual
Veterinary Endocrinology &
Internal Medicine Seminar**

A Postgraduate Symposium

November 28 – December 5, 2006

**Hilton Barbados,
Barbados, West Indies**



Program Chairmen
Edward C. Feldman, DVM
Richard W. Nelson, DVM
Donald J. Klingborg, DVM

School of Veterinary Medicine



PROGRAM OBJECTIVES

The theme is endocrinology and internal medicine with a focus on diseases of the adrenal gland, respiratory tract, gastrointestinal tract, and metabolic diseases in cats.

Topics include:

- Diagnosis and treatment of Cushing's disease
- Atypical Cushing's disease
- Feline Cushing's disease
- Pheochromocytoma and the incidental adrenal mass
- The ups and downs of glucocorticoid therapy
- Current therapeutic recommendations for diabetes mellitus
- Updates on canine hypothyroidism and feline hyperthyroidism
- Diagnostic approach to the coughing dog
- Diagnosis and treatment of chronic bronchitis
- Treatment options for feline bronchial disease
- Feline pulmonary fibrosis
- Treatment strategies for pulmonary infections
- Feline electrolyte disorders
- Hematemesis and GI bleeding
- Selected gastrointestinal emergencies
- "Rare" esophageal diseases that are not so rare
- Diarrhea, biopsies, therapeutic trials and drugs
- Portosystemic shunts - not as easy as we thought
- Panel discussions with the speakers

2006 ENDOCRINOLOGY & INTERNAL MEDICINE SPEAKERS

Edward Feldman, DVM, DACVIM

School of Veterinary Medicine
University of California, Davis
Davis, California

Eleanor Hawkins, DVM, DACVIM

College of Veterinary Medicine
North Carolina State University
Raleigh, North Carolina

Donald J. Klingborg, DVM

Associate Dean, Public Programs and Director
Center for Continuing Professional Education
School of Veterinary Medicine
University of California, Davis
Davis, CA

Richard Nelson, DVM, DACVIM

School of Veterinary Medicine
University of California, Davis
Davis, California

Michael Schaer, DVM, DACVIM

College of Veterinary Medicine
University of Florida
Gainesville, Florida

Mike Willard, DVM, DACVIM

College of Veterinary Medicine
Texas A&M University
College Station, Texas

SCHEDULE

Tuesday, November 28

Travel Day – Hotel Check-in

Wednesday, November 29

4:30-6:00 pm Seminar Registration
6:00-7:00 pm Opening Reception (*Sponsored by Vet A Mix/Lloyd Incorporated*)

Thursday, November 30

7:00 am Continental Breakfast & Exhibits
8:00 am The Ups and Downs of Glucocorticoid Therapy – *Dr. Schaer*
8:50 am Stretch Break
9:00 am The Ups and Downs of Glucocorticoid Therapy – *Dr. Schaer*
9:50 am Refreshments and Exhibits
10:20 am Update on Diagnosis and Treatment of Cushing's Disease – *Dr. Feldman*
11:10 am Stretch Break
11:20 am Atypical Cushing's, Feline Cushing's, Atypical Addison's – *Dr. Feldman*
12:10 pm Adjourn

Friday, December 1

7:00 am Continental Breakfast & Exhibits
8:00 am "Rare" Esophageal Diseases That Are Not So Rare – *Dr. Willard*
8:50 am Stretch Break
9:00 am Hematemesis and Gastrointestinal Bleeding – *Dr. Willard*
9:40 am Preview of the 2007 Meeting on Kauai, Hawaii – *Mary Lee Walton*
9:50 am Refreshments and Exhibits
10:20 am Diagnostic Approach to the Coughing Dog – *Dr. Hawkins*
11:10 am Stretch Break
11:20 am Diagnosis and Treatment of Chronic Bronchitis – *Dr. Hawkins*
12:10 pm Panel Discussion
12:40 pm Adjourn

Saturday, December 2 – Free Day

Sunday, December 3

7:00 am Continental Breakfast & Exhibits
8:00 am Diarrhea, Biopsies, Therapeutic Trials and Drugs – *Dr. Willard*
8:50 am Stretch Break
9:00 am Portosystemic Shunts – Not as Easy as We Thought – *Dr. Willard*
9:50 am Refreshments and Exhibits
10:20 am Selected Gastrointestinal Emergencies – *Dr. Schaer*
11:10 am Stretch Break
11:20 am Feline Electrolyte Disorders – *Dr. Schaer*
12:10 pm Adjourn
1:30-4:30 pm Optional Business Practice Session – *Dr. Klingborg*
6:00-7:00 pm Hukilau Reception
(*Sponsored by Virbac Animal Health*)

Monday, December 4

7:00 am Continental Breakfast & Exhibits
8:00 am Feline Bronchial Disease and Pulmonary Fibrosis – *Dr. Hawkins*
8:50 am Stretch Break
9:00 am Treatment Strategies for Pulmonary Infections – *Dr. Hawkins*
9:50 am Refreshments and Exhibits
10:20 am Pheochromocytoma and the Incidental Adrenal Mass – *Dr. Nelson*
11:10 am Stretch Break
11:20 am What's New in Endocrinology – *Dr. Nelson*
12:10 pm Panel Discussion
12:40 pm Adjourn

Tuesday, December 5

Travel Day

ACCOMMODATIONS & TRAVEL ARRANGEMENTS

UC Davis has appointed PASSPORT TO TRAVEL, INC., a professional travel management firm, to arrange personal travel for participants at reduced prices. You may call toll free at (800) 456-3378 or FAX (209) 571-5602. **Please make all of your travel arrangements through Passport To Travel on the enclosed Travel Application.**

THE HILTON BARBADOS, is located on the lush peninsula of Needham's Point surrounded by two powdery soft white sand beaches and pristine blue waters. Enjoy the whirlpool surrounded by the sprawling complex of cascading pools. Be pampered in the exclusive in house 'Ocean View' spa with fantastic panoramic view, premium tennis courts, fitness center, shopping 5 minutes away in the capital city of Bridgetown and for the golfers there is always a nearby PGA course to enjoy.

SEVEN NIGHT HOTEL & AIRPORT TRANSFERS

Hotel accommodations for seven nights, airport transfers, all hotel taxes and portorage. Seminar participants have an option as to the category of accommodations they prefer. Some categories have limited availability and require early reservations.

A valid passport is required for travel to Barbados.

ROOMTYPE	ROOM OCCUPANCY	COST PER PERSON
Harbor View	Double	\$ 975.00
	Single	\$1900.00
Ocean View	Double	\$ 1025.00
	Single	\$2000.00
Executive Suite	Double	\$1175.00
	Single	\$ 2300.00

HOTEL DAILY RATES (when not using the seven night rate)

includes all hotel taxes and portorage. Seminar participants have an option as to the category of accommodations they prefer. Some categories have limited availability and require early reservations.

A valid passport is required for travel to Barbados.

ROOMTYPE	DAILY RATE
Terrace View	\$290.00
Garden View	\$320.00
Ocean View	\$390.00

EXTRA PERSON CHARGE Children under 18 years of age, who utilize the existing bedding in parents' room, are \$60.00 per week per child. There is no charge for a crib. An extra person in the same room is \$360.00 per week and includes all hotel taxes, portorage and airport transfers. The maximum occupancy per room will be 3 adults or 2 adults and 2 children.

*Airport transfers are not included in the daily rate.

*US CITIZENS are required to have a valid passport for travel to Barbados. Departure tax required upon exiting Barbados in the amount of \$25.00 BDS or \$13.00 USD.

AIRLINE RESERVATIONS

PASSPORT TO TRAVEL will make every effort to provide the least expensive and most convenient method of travel for seminar participants who do not originate from San Francisco, Los Angeles or Miami. Request airline reservations on the enclosed travel application or call toll free (800) 456-3378. Airfare prices are subject to change until ticketed. **A valid passport is required for travel to Barbados.**

DEPARTURE CITY	COST PER PERSON
San Francisco/Los Angeles	\$ 975.00 - \$1100.00
Miami	\$ 650.00 - \$ 825.00

FREQUENT FLYER UPGRADES & FREE TICKETS

Passport To Travel will gladly make your arrangements for you. A service fee of \$75.00 and \$125.00 respectively per ticket will be assessed.

TRAVEL CANCELLATION POLICY

Cancellations made any time after deposit is received will incur a \$75.00 per person administrative charge. Cancellations made 90-75 days prior to departure will be charged \$150.00 per person, 74-61 days prior to departure will be charged \$250.00 per person, and 60 days or less prior, there will be NO REFUND. Most airfares are non-refundable from date of purchase.

CANCELLATION INSURANCE IS STRONGLY RECOMMENDED

Cancellation insurance will protect you from loss of monies from cancellation penalties due to unexpected illness. Insurance must be purchased within 14 days of deposit.

(Medical exam required by MD prior to cancellation.)

CONSUMER DISCLOSURE NOTICE

U.C. Davis School of Veterinary Medicine and Passport To Travel, retail travel agent, are acting as intermediaries or as agents for suppliers in selling services, which are not directly supplied by this travel agency (such as air carriage, hotel accommodations, ground transportation, meals, tours, cruises, etc.). University of California and this agency, therefore, shall not be responsible for breach of contract or any intentional or careless actions or omissions on the part of such suppliers, which result in any loss, damage, delay, or injury and shall not be responsible for any injuries, damages, or losses caused to any traveler in connection with terrorist activities, social or labor unrest, mechanical or construction failures or difficulties, diseases, local laws, climatic conditions, abnormal conditions or developments, or any other actions, omissions, or conditions outside University of California and this agencies control. Unless the term "guaranteed" is specifically stated in writing on your ticket, invoice or reservation itinerary, we do not guarantee any such suppliers' rates, booking, or reservations. Your retention of tickets, reservations, or booking after issuance shall constitute a consent to the above, and an agreement on your part to convey the contents hereof to your travel companions or group members. Traveler assumes complete and full responsibility for, and hereby releases the University of California and this agency from, any duty of checking and verifying any and all passport, visa, vaccination, or other entry requirements of each destination and all safety and security conditions of such destinations, during the length of proposed travel.

ACCREDITATION

This program has been approved for up to 19 hours of continuing education credit by the UC Davis School of Veterinary Medicine.

SEMINAR TUITION

Tuition received on or before August 30th, 2006 is \$595 This fee includes the Opening Reception Wednesday evening, the Hukilau Reception Sunday evening, and complimentary continental breakfast on mornings before lectures. There is a \$50 non-refundable deposit. **After August 30th, the full registration fee is \$695. We will limit enrollment to the first 150 applicants.**

MEETING CANCELLATION POLICY

A tuition refund of the course registration fee, minus the \$50 deposit, will be made provided notice is received in writing or by telephone followed up by a letter on or before **OCTOBER 31, 2006**. Because we are committed to costs, we are unable to refund for any reason after **OCTOBER 31, 2006**. **Cancellation insurance is strongly recommended.**

BUSINESS AND PRACTICE MANAGEMENT SESSION

"Talking to clients about money". Money is one of the main topics our culture hates to talk about openly. This workshop will discuss the myriad of reasons for our reluctance, the rationale for engaging in conversations about money, and spend some time developing a template for a successful conversation. Designed for companions of those attending the Muller Dermatology meeting, and appropriate for the veterinarian as well. Limited to 50 attendees.

OPENING RECEPTION (Sponsored by Vet a Mix/Lloyd, Inc.)

Wednesday, November 29, 2006, following registration from 6:00pm-7:00pm. Come and meet your fellow meeting attendees, and enjoy food and drink. Family and companions are invited too!

COMPLIMENTARY CONTINENTAL BREAKFAST

Continental Breakfast will be available for **seminar registrants only** each day of the lecture from 7:00am-7:50am. Tickets for family members or companions are available for \$25.00 each.

HUKILAU RECEPTION (Sponsored by Virbac Animal Health.)

Sunday, December 3, 2006, from 6:00pm-7:00pm. Relax and visit with old and new friends while enjoying food and beverages. Family and companions are invited too!

MAJOR SPONSORS

Vet a Mix/Lloyd, Inc. – is generously sponsoring the Opening Reception

Virbac Animal Health – generously sponsoring the Hukilau Reception.

Please type or print. Please fill out all categories on both applications

CE APPLICATION FOR ENROLLMENT

**8th Annual Veterinary Endocrinology & Internal Medicine Seminar – November 28-December 5, 2006
Barbados, West Indies**

Last Name: _____ First Name: _____ M.I. _____

Degree: _____

Practice Name: _____

Practice Address: _____

City: _____ State: _____ Zip: _____

Practice Phone: _____ Fax: _____ Email: _____

Name as you wish it to appear on nametag: _____

Name of spouse/companion: _____

Are you a(n) Owner Partner Employee Retired Year Graduated _____ School/College _____

Tuition Fee (**\$595 on or before Aug. 30, 2006/\$695 after Aug. 30, 2006**) _____

Business Session (**\$30 per enrollment**) _____

Extra Breakfast Ticket (**\$25 per enrollment**) _____

Total: _____

Method of Payment:

Check – Made payable to: **UC REGENTS**

Credit Card Check one: Visa MasterCard American Express

Card #: _____ Name as it appears on card: _____

Exp. Date: _____ Signature: _____

Tuition check must be in U.S. dollars payable through U.S. Bank

NOTE: By submission of registration application, enrollee agrees to the cancellation & refund policy

Mail/Fax this form to:

Center for Continuing Professional Education
School of Veterinary Medicine
University of California
One Shields Avenue
Davis, CA 95616-8736

Fax: (530) 752-7563
Phone Toll Free: (866) 426-5693 or (530) 752-3905
email: center4cpe@ucdavis.edu

ENDOCRINOLOGY TRAVEL APPLICATION ISLAND of BARBADOS (Please type or print)

(Send application with deposit to reserve your space to Passport To Travel. Deposit amount: \$950.00). **Reservations cannot be confirmed by phone. You must Fax or Mail your signed application to: Passport To Travel, 3507 Tully Road, Ste 2, Modesto, CA 95356, FAX: 209-571-5602**

1. Name/s (As it appears on your driver's license or passport identification)

Date of Birth

Last/First/Title _____ / _____ / DVM / Mr. / Mrs. / Ms. / Miss / Mstr. ____ / ____ / ____

_____ / _____ / DVM / Mr. / Mrs. / Ms. / Miss / Mstr. ____ / ____ / ____

_____ / _____ / DVM / Mr. / Mrs. / Ms. / Miss / Mstr. ____ / ____ / ____

Address _____ City _____ State _____ Zip _____

Office/Clinic/Daytime Phone () _____ Home/Evening Phone () _____ Fax () _____

2. PLEASE INDICATE TRAVEL PACKAGE BELOW:

- Seven Night Hotel & Transfers (November 28 – December 5 Only)
- San Francisco or Los Angeles or Miami
- Airline Frequent Flyer Numbers: _____
- Seat Preference: Window Window & Next Aisle Aisles Across

OR PLEASE ARRANGE MY AIR TRAVEL AS INDICATED BELOW:

- Departure Date _____ Return Date _____
- Departure & Alternate City _____
- Preferred Airline: _____
- *Airline Reservations may be requested by calling toll free (800) 456-3378

I HAVE MADE MY OWN AIR TRAVEL ARRANGEMENTS AND THEY ARE AS FOLLOWS:

Airline/s _____ Departure City _____ Date _____
Flight Time & # _____ Return Date, Flight Time & # _____

PLEASE INDICATE YOUR HOTEL PREFERENCES BELOW:

(Some categories have limited availability)

- Harbor View Ocean View Executive Suite

- King Bed Two Double Beds Non-Smoking Smoking

3. OPTIONAL ACTIVITIES & TOURS

Snorkel Catamaran Cruise (Min 15 required for tour)

Time: 9:00 AM – 2:00 PM

Date: Wednesday, November 29

Price: \$ 75.00* _____

*Price may change due to the fluctuation of the Island Tax.

Bajan Roots & Rhythms (Min 20 required for tour)

Time: 5:30 PM

Date: Friday, December 1

Price: Adult / \$ 75.00* _____

Junior (13-18) / \$60.00* _____ Child (3-12) / \$35.00* _____

*Price may change due to the fluctuation of the Island Tax.

Harrison's Cave & Orchid World (Min 25 required for tour)

Time: 1:15 PM

Date: Thursday, November 30

Price: Adult / \$ 50.00* _____ Child (3-12) / \$ 25.00* _____

*Price may change due to the fluctuation of the Island Tax.

Adventure Safari Island Tour

Time: 8:00 AM – 3:00 PM

Date: Saturday, December 2

Price: Adult / \$70.00* _____ Child / \$ 48.00* _____

*Price may change due to the fluctuation of the Island Tax.

Atlantis Submarine Expedition (Min 10 required for tour)

Time: 2:00 PM

Date: Friday, December 1

Price: Adult / \$70.00* _____ Child (0-12) / \$50.00* _____

*Price may change due to the fluctuation of the Island Tax.

Mount Gay Rum Tour (Min 30 required for tour)

Time: 12:30 PM

Date: Monday, December 4

Price: \$40.00 _____

*Price may change due to the fluctuation of the Island Tax.

4. CANCELLATION INSURANCE (Please indicate Date of Birth above as needed for cost calculations.)

5. DEPOSITS AND PAYMENTS:

A deposit of \$950.00 will reserve your hotel accommodations. Deposit may be made by check to Passport To Travel or by credit card. *Cancellation fees apply after deposit has been received. See Cancellation Policy. All reservations must be paid in full 90 days prior to your departure. Final payment date: **August 30, 2006.**

Check Enclosed (Payable to Passport To Travel)

Visa Master Card American Express
Card # _____ Exp Date _____

Name as it appears on Credit Card _____

Credit Card Billing Address _____

**Card Holder Signature _____

**Authorizing Passport To Travel to issue the Signature Series Package with a 2% charge, except for insurance protection.

I have read the Cancellation Policy as stated in the brochure and understand that I/WE, and all those for whom this payment applies are subject to those provisions.

Signature _____ Date _____

Travel Accommodations.....\$ _____
 Optional Island Activities.....\$ _____
 Cancellation Insurance.....\$ _____
 Total Cost.....\$ _____

Check Box to authorize use of credit card for final payment on August 30.

YOUR ISLAND EXPERTS

Why not extend your stay in Paradise? Our Caribbean specialists can arrange pre-and post-meeting extensions.

OPTIONAL ISLAND EXCURSIONS

Many of the activities listed below have been arranged exclusively for the Veterinarian Meeting. To ensure availability, register early, as space is limited. The cruise ships are also in port!

SNORKEL CATAMARAN CRUISE

Experience the abundant marine life of the crystal clear Caribbean Sea. You need nothing more than fins, mask and snorkel. Three stops for swimming and snorkeling – one at a shallow shipwreck, the other one at a reef and the other you can swim with the turtles. Includes round-trip hotel pick-up, snorkel gear, snacks and an excellent buffet lunch at anchor in a secluded bay. Minimum of 15 required for tour.

Time: 9:00 AM – 2:00 PM

Date: Wednesday, November 29

Price: \$75.00*

*Price may change due to the fluctuation of the Island Tax.

HARRISON'S CAVE & ORCHID WORLD

This unique phenomenon of nature, Harrison's cave is an amazing gallery of stalactites hanging from the roof of the cave, and stalagmites that emerge from the ground, with streams of crystal-clear running water that drop from breathtaking waterfalls to form deep emerald pools. Next is Orchid World, surrounded by sugarcane in the heart of the Barbadian countryside. Home to more than 20,000 Orchids with an elevation of 810 ft a number of vantage points allow you to take in the view. The well-landscaped, meandering path leads past a waterfall, through a coral grotto and eventually through five orchid houses. Includes round-trip hotel pick-up. Minimum of 25 required for tour.

Time: 1:15 PM

Date: Thursday, November 30

Price: Adult / \$50.00* Child (3-12) / \$25.00*

*Price may change due to the fluctuation of the Island Tax.

ATLANTIS SUBMARINE EXPEDITION

Come experience the adventure of a lifetime on board the Atlantis Submarine! Your quest begins when you board the shuttle vessel "Ocean Quest" and cruise to the Atlantis Submarine. Once at the dive site you will see the submarine surfacing. You will dive 55' to view the beautiful coral reef and the abundance of marine life, including the spectacular coral sponge, and the colorful fish through large viewing windows. Before surfacing you dive to 115' to 150' to view the sunken shipwreck! Includes round-trip hotel pick-up. Minimum of 10 required for tour.

Time: 2:00 PM

Date: Friday, December 1

Price: Adult / \$70.00* Child (0-12) / \$50.00*

*Price may change due to the fluctuation of the Island Tax.

BAJAN ROOTS & RHYTHMS

This is the cultural extravaganza of Barbados with a genuine representation of the West Indian culture, complete with costumes, thrilling choreography, music, song, dance and the red-hot excitement of a fire-eater and flaming limbo. The evening begins with the sweet sounds of the steel pan that you can enjoy during dinner. After dinner sit back and enjoy the spectacular show and end the evening with dancing to the music of The Plantation Band. Includes round-trip hotel pick-up, dinner and show. Minimum of 20 required for tour.

Time: 5:30 PM

Date: Friday, December 1

Price: Adult / \$75.00* Junior (13-18)/\$60.00* Child (3-12)/\$35.00*

*Price may change due to fluctuation of the Island Tax.

ADVENTURE SAFARI ISLAND TOUR

This expedition will lead you to the eastern and northeastern side of the island where you will have a chance to see and stop at some of the most magnificent locations on the island. You will experience the best Barbados has to offer on this tour such as Edge Cliff, Bathsheba, Joe's River Forest, two beach stops and an opportunity for a swim at lunch. Includes round-trip hotel pick-up, snack, lunch and drinks.

Time: 8:00 AM – 3:00 PM

Date: Saturday, December 2

Price: Adult / \$70.00* Child (3-12) / \$48.00*

*Price may change due to the fluctuation of the Island Tax.

MOUNT GAY RUM TOUR

Dating back to 1703, Mount Gay Rum is one of the world's oldest and finest rums. This tour begins with an assortment of local dishes for lunch. Next we will visit the theater, which is cleverly designed as a replica of a traditional rum shop. Sit, relax and discover the colorful history of Mount Gay Rum. The tour ends with a tasting session with the master barman. Includes round-trip hotel pick-up, lunch and distillery tour. Minimum of 30 required for tour.

Time: 12:30 PM

Date: Tuesday, December 4

Price: Adult / \$40.00*

*Price may change due to the fluctuation of the Island Tax.

November 30 is Barbados Independence Day holiday and some island stores and tours are not available that day.

All US citizens are required to have a valid passport for travel to Barbados. Departure tax required upon exiting Barbados in the amount of \$25.00 BDS or \$13.00 USD.