

# Registration and Program Preview

31st Annual Association of Avian Veterinarians Conference & Expo  
with the Association of Exotic Mammal Veterinarians



Register by June  
18 and Save!  
New Lab Topics  
This Year.  
See page 7 for a  
complete listing.

San Diego, California  
July 31-August 5, 2010

## Highlights for 2010:

Saturday Program includes the Avian Welfare Symposium concurrent with the Aviculture Program.  
See page 4 for complete details.

Sunday AAV Pre-Conference Program held concurrently with the AEMV Scientific Program. See page 5 for complete details.

AAV Labs held on Tuesday—Veterinarians registering for the full main conference  
will receive a \$50 discount on one available lab of choice.

Master Class fees included in Full Main Conference registration – no extra fees to attend.

Free to conference registrants: AAV and AEMV Round Table Discussions on Tuesday.  
See page 8 for complete details.

Kick-Off Event at Sea World. See page 11 for details.

Win a free registration to the 2011 AAV Conference! See page 13 for details.

**GREAT rates:** The San Diego Marriott Hotel & Marina hotel is discounted to a rate of \$177 per night for a single or double  
room. The average rate at this beautiful hotel in August is \$200-400. Bring the family!



Association of Avian Veterinarians  
Advancing and Promoting Avian Medicine and Stewardship



# Join Us

Join us at the 31st Annual Association of Avian Veterinarians Conference & Expo along with the Association of Exotic Mammal Veterinarians Annual Conference. Once again, the Conference Committees have designed a program that incorporates cutting edge clinical research along with the most practical continuing education information found at any conference. As has been our tradition for the last five years, we have joined forces with the Association of Exotic Mammal Veterinarians to bring you a highly concentrated meeting of exotic animal only information. One conference, one hotel, one plane ride all adds up to a week of fun and learning. All of this plus we will be in one of the top-ten vacation cities in North America.

No city in North America rivals San Diego for fun in the sun! The weather is always perfect and we'll be staying at the "has to be seen to be believed" Marriott Hotel & Marina! What can you do when you're not in sessions? There's the San Diego Zoo and Wild Animal Park, sunbathing and beach combing, kayaking and fishing, PETCO Park, the Gaslamp Quarter and Old Town. Finally, there are the sunsets and the Marriott is in the middle of all of this, sitting right on the Harbor, next to downtown and a 10 minute car ride from the airport. The Marriott Hotel & Marina is discounted to a rate of \$177 per night for a single or double room. If you are a student, you receive a discounted hotel rate of only \$99 per night for up to four people. Join us at the Kick-Off Event at Sea World and see fireworks at the nighttime Shamu show.

Attend specific sessions or stay the entire week. Registration prices include several different options from which to choose. As we do every year, we are offering a variety of programs, labs, master classes, and evening events—all to bring value to your exotic animal learning experience. Remember, the AAV annual conference is where it all started with exotics pets. We did it right 31 years ago and we are still doing it right.

We look forward to seeing you in beautiful, sunny, warm San Diego!



Karen Rosenthal, DVM, MS, Dipl ABVP-Avian  
AAV Conference Chair

# Committee and Staff

## AAV Conference Committee and Staff

Karen Rosenthal, DVM, MS, Dipl ABVP-Avian, *Conference Chair and Immediate Past-President*

Heather Barron, DVM, Dipl ABVP-Avian, *President-Elect and Education Chair*

Laurie Hess, DVM, Dipl ABVP-Avian, *President*

Margaret Fordham, DVM, *Lab Coordinator*

Adina Freedman, CAE, *Executive Director*

Scott Echols, DVM, Dipl ABVP-Avian, *Conference Advisor*

Michael Kornelsen, DMA, *Advisor*

Debbie Cowen, CMP, *Director of Conferences*

## AEMV Conference Committee

Cathy Johnson-Delaney, DVM, Dipl ABVP-Avian, Dipl ABVP-Exotic Companion Mammal, *AEMV President*

Rose Ann Fiskett, VMD, Dipl ABVP-Avian, Dipl ABVP-Exotic Companion Mammal, *AEMV Vice-President*

Melissa Kling, DVM, *AEMV Secretary*

Dan Johnson, DVM, *AEMV Treasurer*

Angela Lennox, DVM, Dipl ABVP-Avian, *AEMV Past-President*

Susan Orosz, PhD, DVM, Dipl ABVP-Avian, Dipl ECZM-Avian, *AEMV Scientific Proceedings Editor*

Lauren Powers, DVM, *Dipl ABVP-Avian*

# Committee and Staff

## Conference Office

### Summit Meetings, Inc.

Michael Kornelsen, DMA, *Owner and CEO*

Debbie Cowen, CMP, *President*

Caitlin Cowen, *Account Executive*

Elizabeth Smith, *Special Projects*

## Graphic Design

Lauren Graphics, Inc., Erin Adler

## Audio Visual

André Jackson

## Contact Information

AAV Conference Office

90 Madison Street, Suite 403

Denver, CO 80206

Phone 303-756-8380

Fax 303-759-8861

aav@conferenceoffice.com

www.conferenceoffice.com/aav

# Table of Contents

<b>Schedule at a Glance</b> .....	3
<b>Saturday Program (Two Concurrent Sessions)</b> .....	4
Aviculture Program.....	4
Avian Welfare Symposium.....	4
<b>Sunday Program (Two Concurrent Sessions)</b> .....	5
AAV Pre-Conference Program: AAV Behavior.....	5
AEMV Scientific Program.....	5
<b>Main Conference</b> .....	6
AAV Cutting-Edge Hot Topics (Opening Session).....	6
AAV Disease Syndromes.....	6
AAV Therapeutics.....	6
Technician Program: All Species.....	6
Master Classes: All Species.....	9
AAV Research.....	10
AAV Case Studies.....	10
AAV Wildlife.....	10
<b>AAV Practical Labs</b> .....	7
<b>Round Table Discussions</b> .....	8
<b>Activities</b> .....	11
San Diego Zoo Field Trip.....	11
Conservation Event.....	11
Kick-Off Event.....	11
Guest Program.....	11
President's Reception.....	12
Auction.....	12
Exhibits.....	12
Raffle.....	13
<b>Information to Assist You</b> .....	13
<b>Conference Location</b> .....	14
San Diego Marriott Hotel & Marina.....	14
Hotel Room Reservations.....	14
Getting to San Diego.....	14
<b>About San Diego</b> .....	15
<b>Registration Policies</b> .....	16
<b>Hotel Reservation Form</b> .....	17
<b>Conference Registration Form</b> .....	18

# Schedule at a Glance

## Friday, July 30

5:00-8:00 p.m. Registration

## Saturday, July 31

7:00 a.m.-4:00 p.m. Registration  
 8:00 a.m.-5:00 p.m. Table Top Exhibits Open in Foyer  
 8:00 a.m.-2:00 p.m. AAV Board Meeting  
 9:00 a.m.-2:00 p.m. San Diego Zoo Field Trip  
 9:00 a.m.-4:45 p.m. **Two Concurrent Sessions**  
 Aviculture Program  
 Avian Welfare Symposium  
 7:00-10:00 p.m. Conservation Evening: Avian  
 Conservation from the Pacific Ocean to  
 the Salton Sea: Dessert, Speakers, and Live  
 Birds of Prey

## Sunday, August 1

7:00 a.m.-4:00 p.m. Registration  
 7:00-8:00 a.m. Moderator Orientation Meeting  
 8:00 a.m.-5:00 p.m. Table Top Exhibits Open in Foyer  
 8:00 a.m.-5:15 p.m. **Two Concurrent Sessions**  
**AAV Pre-Conference Program: Behavior**  
**AEMV Scientific Program**  
 10:00-10:15 a.m. Break  
 11:35-11:45 a.m. AEMV Business Meeting  
 11:45 a.m.-12:45 p.m. Lunch on your own  
 2:45-3:00 p.m. Break  
 6:00 p.m.-11:00 p.m. Kick-Off at Sea World  
 (optional event; additional fee required)

## Monday, August 2

### MAIN CONFERENCE

7:00 a.m.-4:00 p.m. Registration  
 7:00-8:00 a.m. Moderator Orientation Meeting  
 8:00 a.m.-12:30 p.m. **GENERAL SESSION** AAV Cutting-Edge  
 Hot Topics (Opening Session)  
 10:10-10:30 a.m. Break  
 12:30-12:45 p.m. Oxbow Award, 2011 Seattle presentation  
 12:45-1:05 p.m. AAV Membership Business Meeting  
 12:55-2:10 p.m. Lunch on your own  
 2:10-5:45 p.m. **Concurrent Sessions**  
 AAV Disease Syndromes  
 AAV Therapeutics  
 Technician Program  
 Exhibit Hall Open  
 Break in Exhibit Hall  
 Poster Presentations  
 7:15-8:15 p.m. ABVP (Avian Practice) and ABVP  
 (Exotic Companion Mammal) Diplomate  
 Certification Preparation Workshop  
 7:30-10:00 p.m. Ice Cream Social in the Exhibit Hall  
 8:15-9:15 p.m. Research Forum

## Tuesday, August 3

### AAV PRACTICAL LABS

7:00 a.m.-4:00 p.m. Registration  
 7:00 a.m.-8:00 p.m. **AAV PRACTICAL LABS**  
 Special Master Class: An Avian  
 Veterinarian's Guide to 'Modern'  
 Dinosaurs  
 9:00 a.m.-11:00 a.m. Round Table Discussions (AAV, AEMV)  
 Exhibits Open  
 9:00 a.m.-12:00 p.m. Special Session: The Terminal Patient;  
 Death and Client: Care for All  
 9:00 a.m.-4:00 p.m. Light Lunch in Exhibit Hall  
 2:00-4:00 p.m. and Open for Exhibitor Invitations  
 4:15-6:15 p.m. Pathology Forum  
 12:00-2:00 p.m. Student Committee Meeting/Reception  
 6:00-11:00 p.m.  
 7:00-8:00 p.m.  
 7:30-9:00 p.m.

## Wednesday, August 4

### MAIN CONFERENCE

7:00 a.m.-4:00 p.m. Registration  
 7:00-8:00 a.m. ABVP-Avian Diplomate Breakfast  
 8:00-9:45 a.m. **Concurrent Master Classes**  
 Exhibits Open  
 9:00 a.m.-4:30 p.m. Break  
 9:45-10:15 a.m. **Concurrent Master Classes**  
 10:15 a.m.-12:00 p.m. Light Lunch, Auction, and Raffle in the  
 Exhibit Hall  
 12:00-2:15 p.m. **Concurrent Master Classes**  
 2:15-3:15 p.m. **Concurrent Master Classes**  
 3:30-4:30 p.m. **Concurrent Master Classes**  
 5:30-7:00 p.m. President's Reception and Installation  
 of Officers

## Thursday, August 5

### MAIN CONFERENCE

7:00 a.m.-8:00 a.m. Registration  
 8:00-10:00 a.m. **Concurrent Sessions**  
 AAV Research  
 AAV Case Studies  
 Break  
 10:00-10:30 a.m. **Concurrent Sessions**  
 10:30 a.m.-12:00 p.m. AAV Research  
 AAV Case Studies  
 Lunch on your own  
 12:00-1:45 p.m. **Concurrent Sessions**  
 1:45-3:30 p.m. AAV Research  
 AAV Wildlife  
 Conference Adjourns  
 3:30 p.m.

# Saturday Program - Saturday, July 31

Concurrent Sessions: Pay one price to attend sessions in either Saturday program!

## Aviculture Sessions

9:00 a.m.-4:45 p.m. (12:00-1:00 p.m. Lunch on own)  
Moderator: M. Scott Echols, DVM, Dipl ABVP-Avian,  
AAV Conference Advisor Sponsored by 

### How to Succeed Retailing Birds,

Thomas M. Edling, DVM, MSPVM  
Demographics of who purchases birds in the USA, how to care for birds in a retail environment and provide education to the public to ensure birds go to the correct home and don't end up in a shelter.

### The Politics of Animal Legislation,

Genny Wall,  
How legislation and existing laws can help or hinder efforts to keep our animals humanely-what is "enough", "not enough", and "too much"?

**PDD in a Nutshell,** Susan Clubb, DVM, Dipl ABVP-Avian  
Overview of recent findings, diagnostics therapy and management of birds and collections affected by proventricular dilation disease.

### Conservation of Thick-billed Parrots in Northern Mexico,

Nadine Lamberski, DVM, Dipl ACZM  
This conservation initiative aims to define the current health status and identify disease issues that may threaten the viability of free-living thick-billed parrots in Mexico's Sierra Madre Occidental.

### Enrichment for Captive Parrots,

M. Scott Echols, DVM, Dipl ABVP-Avian  
Appropriate enrichment is essential to the well being of captive parrots. This presentation will cover the scientific research and welfare basics of providing well designed enrichment protocols for captive birds.

### The Basics of Parrot Breeding: Management in Health and Disease,

Marcellus Bürkle, Dr. med. vet.  
Veterinary personnel working with parrot breeding facilities are required to have a broad knowledge of aviculture beyond medical care. This class will provide an overview of management and health issues commonly faced in such facilities in both the US and Europe.

**Penguin Husbandry and Medicine,** Todd Schmitt, DVM  
Penguins are long-lived species well-adapted to live in harsh environments. Maintaining the health of penguins in a captive environment requires knowledge of their anatomy, physiology, nutrition, pathology, and environmental needs for successful management.


### Nursery Management for Commercial Psittacine Production,

Steve Duncan, BS Biology  
The speaker will present the management protocols for hand-rearing baby Psittacines at his bird farm, Avian Resources. The presentation covers record keeping, nursery design, handfeeding, hygiene, nutrition, incubation and hatch assistance, and socialization of chicks.

### Management of Common Neonatal Emergencies,

Heather Barron, DVM, Dipl ABVP-Avian  
This presentation encompasses acute interaction techniques at both the avicultural and veterinary level for commonly seen neonatal diseases; Including foreign body ingestion, crop burns, bacterial otitis, diarrhea, and other nursery emergencies.

## Avian Welfare Symposium

9:00 a.m.-4:30 p.m. (12:00-1:00 p.m. Lunch on own)  
Moderator: Jeleen Briscoe, VMD, Dipl ABVP-Avian  
Sponsored by 

There are many welfare issues of growing concern for companion birds, including sanctuary, nutrition, and behavior problems. The formulation of solutions to these problems are hindered by conflicting parties, such as pet store owners, breeders, sanctuary personnel, and parrot behavior consultants. By virtue of their impartiality and expertise, avian veterinary personnel can serve as a bridge between the factions and thus have the most impact on avian welfare. The purpose of this Symposium is to provide attendees with the opportunity to learn about and discuss hot topics in avian welfare and describe accomplishments and goals of the AAV Avian Welfare Committee.

### Keynote: Avian Animal Welfare and Veterinary Medicine: Public Perception Risks,

Terry Whiting, DVM, MSc  
Keynote speaker arrangements funded by The Gabriel Foundation and PETCO  
Considering the tools and the ethical arguments that have already proven successful in the anti-agriculture lobby, there is a risk that these methods will be extended to influence the future freedom of choice in companion bird ownership.

## Introduction to the AAU Avian Welfare Committee Working Groups

This is an introduction to each of the Working Groups within the AAV Avian Welfare Committee. The heads of these Working Groups will provide an overview of their accomplishments and goals.

### Avian Sanctuaries,

Sharman Hoppes, DVM, Dipl ABVP-Avian  
Bereavement and Estate Planning, Tim England, DVM  
Companion Avian Industry, Greg Burkett, DVM, Dipl ABVP-Avian  
Poultry Medicine and Industry, Bruce Nixon, DVM  
Literature Review LoraKim Joyner, DVM, MPVM, Mdiv

## Legislation and Best Practices for Birds

**Chickens are Birds Too—Hot Topics in Poultry Welfare and Why We Should Care,** Bruce Nixon, DVM  
Poultry welfare is in the headlines and on ballot initiatives all over the country. This presentation will highlight some of the major issues.

### The Animal Welfare Act and Birds,

Jeleen Briscoe, VMD, Dipl ABVP-Avian  
The USDA/APHIS Animal Care Program enforces the Animal Welfare Act (AWA) to ensure humane treatment of animals for sale, transport, or public display. This talk reviews how APHIS works and upcoming changes to the AWA regulations to cover birds.

### Developing Guidelines for Sanctuaries,

Sharman Hoppes, DVM, Dipl ABVP-Avian and Jan Hooimeijer, DVM  
Many people obtain parrots believing they are easy to care for pets, only to find they are loud, messy and destructive. Parrots often end up being relinquished by owners, and in the course of their long lifespan they end up in rescue or sanctuary organizations. This article discusses the need for established guidelines for the welfare of parrots in these facilities.

## Welfare from the Egg to the Cage

**Animal Welfare and Parrot Production in the US and Europe: What Can We Learn from Each Other?**, Marcellus Bürkle, DrMedVet  
This talk will compare and contrast current welfare is-

suess affecting parrot farms in the US and Europe and examine legislation that's in place or needed to protect the welfare of birds housed and bred at such facilities.

### Retail Pet Stores, Vendor Partnerships, and the Ideal Pet Birds in a Retail Setting,

Kemba Marshall, DVM, Dipl ABVP-Avian  
Pet retailers benefit from partnership with vendors and veterinarians. They depend on veterinarians for diagnosis and treatment of disease. Veterinarians help establish disease trends that can be communicated to vendors to improve animal health.

### Trends in Avian Ownership and Positive Industry Influence,

Thomas M. Edling, DVM, MSPVM  
Demographics of who is purchasing birds in the USA, trends in ownership and steps the retail pet industry can take to help improve the welfare of birds.

**Solutions for Reducing the Re-homing Rates of Companion Birds,** Greg Burkett, DVM, Dipl ABVP-Avian  
Pet birds have high rehoming rates. Behavior problems associated with improper care and housing lead to rehoming. If minimum care standards are introduced, birds will be better companions, and rehoming rates can be reduced.

### Committee Member Submissions

Avian Welfare and Birds in Assisted Living Facilities, Susan Orosz, PhD, DVM, Dipl ABVP-Avian, Dipl ECZM-Avian, Foraging and Avian Welfare, Scott Echols, DVM, Dipl ABVP-Avian, 5 Cases Of Parrot Abuse/Neglect/Cruelty: Parrot Welfare In The Trenches, Julie Murad, AHT, Campaign in the Netherlands Against Hand-Feeding and Selling of Unweaned Baby Parrots, Jan Hooimeijer, DVM and Welfare of Raptors, Jordan Gentry.

## One Health: Welfare, Conservation, and Community

**Wings Around Our One World For All Our Health,** LoraKim Joyner, DVM, MPVM, MDiv  
This presentation highlights the intersection of human and avian well being, and how veterinarians can play an important role in conservation, avian welfare, and sustainable mixed species communities in a global setting.

### Integrating Parrot Healthcare, Conservation, and Ethics in Science and Policy,

Gay Bradshaw, PhD  
Issues of parrot captivity and conservation are conventionally addressed separately but they are intricately connected. We present an analysis that seeks to integrate these two pressing issues for science and policy.

## Wrap-Up and Reflection: Question and Answer Session with the Speakers

### Also on Saturday

9:00 a.m.-2:00 p.m. San Diego Zoo Field Trip (optional event; additional fee required) Complete details on page 11.

7:00-10:00 p.m. Conservation Evening—Avian Conservation from the Pacific Ocean to the Salton Sea: Dessert, Speakers, and Live Birds of Prey (optional event; additional fee required) Complete details on page 11.

# Sunday Program - August 1

8:00 a.m.-5:15 p.m.

## AAU Pre-Conference Program: Behavior

Moderator: Heather Barron, DVM, Dipl ABVP-Avian, AAV President-Elect and Education Chair

### 100 Best Practices for Behavior Change,

Susan Friedman, PhD Keys to successful cross-species relationships are hidden in the word PARROT: Power, Approximations, Reinforcement, Repetition, Observation, and Teaching. Imparting these keys to clients will greatly improve the quality of life for animals in their care.

### 105 Contra Freeloading in Grey Parrots,

Yvonne van Zeeland, DVM, MVSc Contra freeloading is the phenomenon that animals will work for food even though identical "free" food can be easily obtained from a nearby dish. The study presented here tests whether this principle also applies to parrots.

### 110 Training a Harpy Eagle to Present Medical Behaviors,

Barbara Heidenreich, BS Zoology This paper will explore the use of positive reinforcement to train a Harpy Eagle to shift, scale, fly on cue, allow manipulation of chest, feet, and tarsus while anklets/jesses were attached, and glove training.

### 115 Flooding Prevention Among Captive Birds, Relational Therapeutic Mechanisms and Considerations,

Joseph Yenkosky, PhD, MSA Flooding, a technique that imposes painful memories to "re-integrate" repressed emotions and force submission is explored along with implied consent emphasis and prevention techniques for guardians, care givers and sanctuaries.

### 120 Post Traumatic Stress Disorder Among Captive Avians, Treatment Considerations,

Joseph Yenkosky, PhD, MSA Avian Post Traumatic Stress Disorder (PTSD) is often expressed as hyper-sensitivity or inability to self-regulate (e.g., aggression, screaming). The presentation reviews avian therapies, first developed for humans, modified for avians, using a relational context.

### 125 Frustrated by Parrot Behavior? Ten Common Training Mistakes,

Barbara Heidenreich, BS Zoology Many are challenged with parrot behavior problems, such as screaming for attention, aggressive behavior and fear responses. This paper will explore the ten common mistakes caregivers make when trying to address parrot problem behavior.

### 130 Interdisciplinary Approach to Feather Destructive Behavior,

Susan Orosz, PhD, DVM, Dipl ABVP-Avian, Dipl ECZM-Avian Feather damaging behavior (FDB) is a complex clinical problem requiring a thorough workup and a functional assessment. Cases will be presented from those having medical reasons to significant behavioral ones using a behavioral support plan.

## Association of Exotic Mammal Veterinarians Scientific Program

Moderators: Cathy Johnson-Delaney, DVM, Dipl ABVP-Avian, Dipl ABVP-Exotic Companion Mammal, AEMV President, and Rose Ann Fiskett, VMD, Dipl ABVP-Avian, Dipl ABVP-Exotic Companion Mammal, AEMV Vice-President

Sponsored by



## Also on Sunday

7:00-8:00 a.m.  
11:35-11:45 am  
6:00-11:00 p.m.

Moderator Orientation Meeting  
AEMV Business Meeting  
Kick-Off Event at Sea World (optional event; additional fee required)  
Complete details on page 11.

### 150 Research on the Use of Selamectin in Rabbits,

James Carpenter, MS, DVM, Dipl ACZM This presentation will report the findings of a study (using 18 NZ white rabbits) that: 1. determined the safety and efficacy of selamectin in rabbits with a known quantity of fleas; 2. determined the bioavailability and pharmacokinetics of two doses of selamectin administered topically in the rabbit; and 3. identified suitable doses and treatment intervals which would provide and maintain effective blood concentrations of selamectin in the pet rabbit.

### 152 Standardization of Renal Physiology Parameters in Guinea Pigs via Urinalysis,

Cynthia Bishop, DVM The purpose of this presentation is to document normal urinalysis parameters in non-laboratory cavies. Urine samples were collected from a group of pet and breeding cavies on a controlled diet. Standard testing for urine chemistry, specific gravity and sediment analysis were performed. Results were analyzed based on breed, gender, and age.

### 155 Use of the Diagnostic Peritoneal Lavage in the Domestic Ferret,

Lauren Powers, DVM, Dipl ABVP-Avian Many causes of acute abdomen in the domestic ferret are considered surgical emergencies. The diagnostic peritoneal lavage is simple to perform and can provide valuable diagnostic information. The technique and select cases will be reviewed.

### 158 A Novel Mycoplasma Isolated from Pet Ferrets,

Cathy Johnson-Delaney, DVM, Dipl ABVP-Avian, Dipl ABVP-Exotic Companion Mammal A novel Mycoplasma has been isolated from pet ferrets exhibiting respiratory disease including conjunctivitis, tonsillitis, bronchitis, and persistent unproductive coughing. The disease appears to be chronic and progressive, with therapeutics only managing the signs. The Mycoplasma has been isolated from bronchial lavage and conjunctival swabs and respiratory tissue. It has also been isolated from clinically asymptomatic ferrets from the same.

### 160 The LH-receptor Sequence in the Ferret Adrenal Gland,

Nico Schoemaker, DVM, PhD, Dip ECZM-Small Mammal, Dipl ABVP-Avian During a study into the sequence of the ferret adrenal LH-receptor it was found that the full length is present in the diseased adrenal gland. A truncated form is present in the healthy adrenal gland.

### 165 Cryptococcal Meningitis and Optic Nerve Neuritis in a Chinchilla (*Chinchilla lanigera*),

Beth Bicknese, MPVM, DVM A chinchilla with neurologic signs and subsequent blindness had meningitis and optic neuritis with myriad intra-lesional yeast morphologically consistent with *Cryptococcus* species at necropsy. This appears to be the first published report of chinchilla cryptococcosis.

### 168 Hymenolepsis in Prairie Dogs,

Inge Thas, DVM Several prairie dog pups were presented with anorexia, cachexia, facial edema and sudden deaths. Fecal examination revealed hymenolepsis infestation. In the author's knowledge this is the first report of this parasite in prairie dogs.

### 170 Multiple Facial Surgeries in a Pet Rabbit,

Vittorio Capello, DVM, Dipl ECZM-Small Mammal, Dipl ABVP-Exotic Companion Mammal Challenging multiple surgical treatments for an odontogenic facial abscess; subsequent empyema of the alveolar and tympanic bullae; chronic septic rhinitis; and retrobulbar abscess in a 2-year old female lop rabbit is presented and discussed.

### 173 Rabbit Thoracic Surgery,

Avery Bennett, DVM, MS, Dipl ACVS Thoracic surgery is indicated to remove masses or abscessed lung lobes. The patient must be intubated and ventilated during surgery. Ventral midline and intercostal thoracotomy will be reviewed along with postoperative care.

### 175 Elodontoma of a Maxillary Cheek Tooth in a Guinea Pig,

Vittorio Capello, DVM, Dipl ECZM-Small Mammal, Dipl ABVP-Exotic Companion Mammal A elodontoma of a maxillary cheek tooth was diagnosed in a guinea pig. The complete case including intraoral dental procedures and extraoral extraction are presented. A review of odontomas in other rodent species is discussed.

### 176 Ferret Preputial Tumors,

Angela Lennox, DVM, Dipl ABVP-Avian Ferret preputial apocrine gland adenocarcinomas are seen relatively frequently. They are reported to carry a poor prognosis. From a 42 case review, a good prognosis was found with prompt surgical removal and wide surgical margins.

### 180 Deslorelin Implants as Alternative for Surgical Castration in Ferrets,

Nico Schoemaker, DVM, PhD, Dip ECZM-Small Mammal, Dipl ABVP-Avian In male and female privately owned ferrets the longevity and potential side effects of an implant containing 4.7 mg deslorelin were monitored as alternative for surgical castration over a two year period.

### 183 Gabapentin for Tail Trauma in a Hamster,

Hilary Granson, DVM A 20-month old female hamster with self-inflicted tail trauma was treated with gabapentin and other treatment modalities. After gabapentin was added to the regimen the lesion began to heal and completely resolved approximately six weeks later.

### 185 Canine Distemper in Ferrets; Vaccines and Titters,

Julia Whittington, DVM Canine distemper causes significant mortality in ferrets. Vaccination provides protection against infection; however vaccine efficacy depends on numerous factors. Antibody titers respond to natural exposures and vaccination but may have limited predictive or diagnostic value.

### 188 Sedation as an Alternative to General Anesthesia,

Angela Lennox, DVM, Dipl ABVP-Avian General anesthesia is associated with risk; studies in animals including the rabbit indicate sedation is associated with less risk than general anesthesia. This session presents reports of safe and effective use of sedation in exotic companion mammals.

### 190 Secondary Nutritional Hyperparathyroidism with Fibrous Osteodystrophy in 3 Guinea Pigs,

Michelle Hawkins, VMD, Dipl ABVP-Avian Dietary calcium restriction is often recommended for guinea pigs with urolithiasis, however we describe three cavies that developed fibrous osteodystrophy following calcium restriction. Caution should be used when considering this dietary recommendation in guinea pigs.

# Main Conference - Monday, August 2

## AAU Cutting-Edge Hot Topics

(Opening Session)

8:00 a.m.-12:30 p.m.

Moderator: Laurie Hess, DVM,  
Dipl ABVP-Avian, AAV President

Sponsored by  Lafeber  
COMPANY

### 200 Dinosaurs Past and Present: An Avian Veterinarians Guide to 'Modern' Dinosaurs,

Phil Manning, BSc, MSc, PhD

Birds, or Avian theropods as most paleontologists prefer, inherited many dinosaurian characters. These ancestral traits have the potential to breath life into fossil bones. When combined with extant crocodylians, dinosaurs have a much-needed backstop to the extant phylogenetic bracket (EPB) constraining their biology, physiology and possibly functional morphology. Paleontology has been revolutionized by the anatomical hindsight that extant species are providing. The paradigm shifts occurring in the science have been further refined with the employment of new techniques and technologies, from synchrotron rapid-scan x-ray fluorescence of Archaeopteryx feathers to the evolutionary algorithms that help determine the gait and speed of dinosaurs. Even super-computers and x-ray micro-tomography are permitting the reconstruction of the mechanical behavior of long-extinct animals, with the help of our extant avian friends.

### 205 A Comparison of Crop Biopsy, Serology and PCR for Diagnosis of Sub Clinical Proventricular Dilatation Disease,

Susan Clubb, DVM, Dipl ABVP-Avian

### 210 Studies on the Epidemiology of Avian Bornavirus, Ian Tizard, BVMS

### 215 Avian Bornavirus Infection Rates in Domestic Psittacine Birds,

Robert Dahlhausen, MS, DVM

### 220 Bornavirus Infections: Development of Serological Tests for Psittacine Birds,

Monika Rinder, PD DrMedVet

### 225 Antiviral Treatment for Avian Bornavirus Infection, Patricia Gray, DVM, MS

### 230 EndoGo Mobile Endoscopy Camera and Battery Powered Light Source: True Mobility for the Endoscopist, Stephen Divers, BVetMed,

DZooMed, Dipl ACZM, DipECZM (herp), FRCVS

### 235 Pharmacokinetics of Orbifloxacin in Japanese Quail (*Coturnix japonica*),

Michelle Hawkins, VMD, Dipl ABVP-Avian

### 240 Pharmacokinetics and Antinociceptive Effects of Nalbuphine HCl,

David Sanchez-Migallon Guzman, LV, MS,  
Dip ECZM-Avian

245 Effect of Fentanyl Target-controlled-infusions on Isoflurane MAD for Red-Tailed-Hawks, Juan Carlos Pavez Phillips, DVM

250 Oral Bioavailability of Paroxetine in Grey Parrots, Yvonne van Zeeland, DVM, MVSc

255 Magnetic-Resonance-Imaging (MRI) for Localizing Lead-induced CNS Lesions in Bald Eagles, Patrick Redig, DVM, PhD

## Concurrent Sessions

2:10-5:45 p.m.

### AAU Disease Syndromes

Moderator: Chris Griffin, DVM, Dipl ABVP-Avian

Sponsored by  Veterinary  
Molecular  
Bioreagents, Inc.

260 Complicated Gastric Foreign Body in a Cockatoo, Steven Metz, DVM

265 Pituitary Tumors in Budgerigars, Prevalence, Behavior and Immunohistochemistry, Michael Garner, DVM, Dipl ACVP

270 A Retrospective Study of Disease in Macaws, Michael Garner, DVM, Dipl ACVP

275 Molecular Epidemiology of Avian Mycobacteriosis in North America,

Miguel Saggese, DVM, MSc, PhD

280 Disease Review of Anseriformes: 1,500 Submissions, Robert Schmidt, DVM, PhD

285 Chronic Hypertriglyceridemia as a Marker for Ovarian Pathology, Larry Nemetz, DVM

290 Postmortem Findings in Canaries and Finches at KVI, Israel, 2007-2009,

Avishai Lublin, DVM, PhD

295 Proventricular Cryptosporidiosis in Small Psittacines, George Messenger, DVM,

Dipl ABVP-Avian

297 Polar Bears to Parrots: Feeding Blubber to Birds? (Controversies in Avian Medicine),

Natalie Antinoff, DVM, Dipl ABVP-Avian

## AAU Therapeutics

Moderator: Jennifer Graham, DVM, Dipl ABVP-Avian, Dipl ABVP-Exotic Companion Mammal,

Dipl ACZM

300 Preliminary Investigation of Orally Administered Phenobarbital in African Greys, Lauren Powers, DVM, Dipl ABVP-Avian

305 Daily Dosing of Voriconazole and Correlation with Serological Testing,

Terri Parrott, DVM

310 Therapeutic Considerations for Squamous Cell Carcinoma: An Avian Case Series,

Ashley Zehnder, DVM

315 Clinical Pathology of Persistent Right Oviduct in Psittacines, Larry Nemetz, DVM

320 Safety and Efficacy of Selamectin in Budgerigars with Knemidokoptes, Cynthia Bishop, DVM

325 Options for Treatment of Osteoarthritis and Case Reports, Bill Langhofer, DVM

330 Effects of Dietary Omega-3 Fatty Acids in Cockatiels, Cailin Heinze, VMD

335 Budgies and Conures: They're Not Little Chickens, Jeffrey Musser, DVM, PhD

340 Surgery of the Avian Beak, Avery Bennett, DVM, MS, Dipl ACVS

## Technician Program

Moderator: Tarah Hadley, DVM, Dipl ABVP-Avian

Sponsored by  Lafeber  
COMPANY

350 Avian Nutrition for the Veterinary Technician, Heather Barron, DVM,  
Dipl ABVP-Avian

355 Avian Hematology for Technicians: From Veinopuncture to CBC, Jayne Heatherly

360 Review of Avian Parasites, Cheryl Greenacre, DVM, Dipl ABVP-Avian

365 Radiographic Restraint and Positioning for Companion Birds,

Melody Bedford, BS Science, AA, RVT

370 Prescription for Better Bird Care, Greg Burkett, DVM, Dipl ABVP-Avian

375 Ensuring the Care of Companion Birds in the Event of Their Pet Owner's Death or Disability, Amy Shever, MEd

380 Communicating Compassion: Improving Your Organization and Your Satisfaction,

LoraKim Joyner, DVM, MPVM, MDiv

## Also on Monday

7:00-8:00 a.m. Moderator Orientation Meeting  
12:30-12:45 p.m. AAV Speaker of the Year Award, Oxbow Award, 2011 Seattle presentation

Speaker of the year was voted on at the 2009 conference in Milwaukee.

12:45-1:05 p.m. AAV Membership Business Meeting

3:00-5:00 p.m. Exhibits Open  
3:45-4:15 p.m. Poster Presentations—Authors will be at their posters to answer questions.

7:15-8:15 p.m. AAV ABVP Diplomate Certification Preparation with AEMV

8:15-9:15 p.m. Research Forum

7:30-10:00 p.m. Ice Cream Social & Expo  
Committee Meetings (times to be listed in conference program)

# Main Conference - Tuesday, August 3

## AAU Practical Labs

7:00 a.m.-8:00 p.m.

NEW LAB TOPICS THIS YEAR—Sign up for one today.

### Schedule, Class Size, and Eligibility

- Labs will be either two, four, or eight hours long and will be held between 7:00 a.m. and 8:00 p.m.
- Lab time assignments are on a first-paid, first-served basis. Participants will receive lab assignments prior to the conference.
- Partial cancellations and/or changes to registration are subject to a \$10 processing fee. A \$50 processing fee will be charged for all full cancellations, regardless of reason for cancellation.
- Class size varies from 10-50 as noted with each lab description.
- See registration form for lab schedule and fees.
- Veterinarians and qualified veterinary student members may register for any lab.
- Labs open to technicians are noted with an asterisk (\*).
- See Practical Lab Policies on page 16 for additional details.

\*Denotes labs that are open to qualified technicians.

#### 400a Avian Ultrasound Pre-Lab Lecture,

*Michelle Fabiani, DVM, Dipl ACVR and Natalie Antinoff, DVM, Dipl ABVP-Avian*  
This lecture will serve as an introduction to the use of ultrasounds for all species, but the emphasis will be specific to birds. Learn proper use of instrumentation and tips for optimizing images from a board certified radiologist. Slide presentation will demonstrate how to identify normal structures and improve ultrasonographic images. Images of commonly seen diseases will be provided along with pathology correlates. \*This prelab is essential for optimizing the use of the equipment in the lab. Material covered in the lecture will not be repeated in the lab. Price included in registration fee for #400 Avian Ultrasound Lab.

#### 400 Avian Ultrasound Lab,

*Michelle Fabiani, DVM, Dipl ACVR and Natalie Antinoff, DVM, Dipl ABVP-Avian*  
2 hour lab; class limited to 12 participants  
This lab will provide participants the opportunity to perform ultrasounds on birds. Tips will be given for detection of organs, including identification of liver, reproductive tract, ventriculus, small intestine, and cloaca. Participants

will practice obtaining better ultrasound images using a variety of probes under the direction of a board certified radiologist. Examples of abnormalities will be provided via the use of power point slides. There will also be a discussion of identification of reproductive structures in hens, including differentiating eggs from cysts. \*\*Prelab lecture #400a is required; material presented in the prelab will not be repeated during the laboratory session.

#### \*405 Anesthesia, Diagnostic, and Treatment

*Techniques, Laurel Degernes, DVM, MPH, Dipl ABVP-Avian and Marcy Souza, DVM, MPH, Dipl ABVP-Avian*  
4 hour lab; class limited to 20 participants  
This lab provides practical experiences with avian PE and handling, isoflurane anesthesia (induction, intubation, monitoring), venipuncture, cloacal/choanal sampling, crop feeding tube placement, wing and leg/toe bandaging, IV and intraosseous catheter placement, and airsac cannulation.

#### 410 Avian Ophthalmology - Principles and

*Application, Ruediger Korb, Prof. DrMedVet*  
4 hour lab; offered in a.m. only; class limited to 24 participants  
Ocular disorders in birds are of great importance due to aspects of vision as well as due to the fact that commonly they hint at systemic disorders, which may even be transferable to man (i.e. Salmonellosis, Mycobacteriosis etc.) This lab will enable the practitioner to go through the complete avian ophthalmological examination procedure as a reliable basis for diagnoses and therapy of ocular disorders in birds. Within the proposed practical lab diurnal and nocturnal raptors, both with healthy and diseased eyes will be used in order to provide the practitioner with knowledge of physiological as well as pathological situations.

#### 415 Basic Endoscopy, Michael Taylor, DVM

4 hour lab; offered in a.m. only; class limited to 12 participants  
The ability to utilize rigid endoscopy in avian medicine is of critical importance in day-to-day clinical practice. This tool, however, is associated with a steep learning curve and cannot be self-taught easily. This laboratory will introduce the veterinarian to rigid endoscopic equipment care and handling, and utilizing the domestic pigeon as a model, will teach the basic approaches to the coelomic cavity. Initially, inanimate training aids will be utilized to demonstrate basic instrument handling techniques and to develop basic skills.

#### 420 Basic Magnification Surgery,

*Avery Bennett, DVM, MS, Dipl ACVS*  
4 hour lab; offered in a.m. only; class limited to 24 participants

The goal is to learn how to use micro-instruments under magnification. Basic equipment and principles of surgery on small patients will be reviewed. Various exercises will be performed and the Ellman Radiosurgical Unit will also be used.


#### 425 Advanced Avian Soft Tissue Surgery,

*Avery Bennett, DVM, MS, Dipl ACVS*  
4 hour lab; offered in p.m. only; class limited to 24 participants  
Instrumentation and equipment will not be reviewed. Participants will perform cloacotomy, ventral celiotomy, enterotomy, left lateral celiotomy, ventriculus biopsy, salpingohysterectomy or castration, and tracheotomy. Must be familiar with magnification surgery.

#### 430 Advanced Avian Endosurgery,

*Stephen Divers, BVetMed, DZooMed, Dipl ACZM, DipECZM (herp), FRCVS, and Scott Stahl, DVM, Dipl ABVP-Avian*  
8 hour lab; offered 12-8 p.m. only; class limited to 12 participants  
Endosurgery (minimally-invasive surgery within the avian coelom) offers considerable advantages over traditional surgical approaches. Video illustrated lectures precede a wet-lab that will concentrate on endoscopic orchidectomy and salpingohysterectomy in pigeons. The future of avian surgery starts here.

#### \*435 Clinical Avian Hematology Lab,

*J Jill Heatley, DVM, MS, ABVP-ACZM and Karen Russell, DVM, PhD, Dipl ACVP*  
2 hour lab; offered in a.m. only; class limited to 20 participants  
This clinically applied hematology lab will include venipuncture sites, white blood cell counting techniques, a review of avian cell morphology and discussion of multiple causes of white blood cell abnormalities in birds. A must for every avian practitioner even if you send your blood samples to outside labs. Presentation includes a laminate for easy reference of avian white blood cells and parasites.  
This lab sponsored by 

#### \*440 Necropsy Technique and Gross Lesion

*Identification in Birds, Michael Garner, DVM, Dipl ACVP*  
4 hour lab; class limited to 30 participants  
This laboratory will review the Avian Necropsy Techniques, using avian cadavers. An accompanying PowerPoint Program will illustrate common lesions encountered at various stages of the necropsy.

#### 445 Orthopedic Management of the Avian Wing: Antebrachium and Manus,

*Susan Orosz, PhD, DVM, Dipl ABVP-Avian, Dipl ECZM-Avian and Julia Ponder, DVM*  
4hour lab; class limited to 24 participants

# Main Conference - Tuesday, August 3

This lab will concentrate on the anatomy, surgical management, and physical therapy of the bones of the antebrachium and metacarpals. Bandaging of the wing and amputation will also be added this year.

This lab sponsored by  **Lafeber** COMPANY

**\*450 Practical Application of Animal Training**, *Barbara Heidenreich, BS Zoology*  
2 hour lab; offered in a.m. only; class limited to 12 participants

Practice hands on application of positive reinforcement training strategies. Participants will practice approaching parrots, assessing reinforcers and training behaviors. These behaviors may include stepping onto a scale, towel restraint, accepting oral medications and more.

**455 Rabbit Dental Lab**, *Richard Nye, DVM, Matthew Johnston, VMD, Dipl ABVP-Avian, Tia Greenberg, DVM, Bianca Zaffarano, DVM, and Henk DeCock, DVM*

4 hour lab; offered in p.m. only; class limited to 40 participants

The goal of the lab is to teach skills useful in treatment of common dental conditions seen in pet rabbits including jaw abscesses. Anatomy, chemical restraint, instrumentation, and surgical and non-surgical procedures will be covered.

This lab sponsored by  **Lafeber** COMPANY

**\*460 Raptor Medicine and Management Laboratory**, *John Chitty, BVetMed CertZooMed MRCVS, Scott Ford, DVM, Dipl ABVP-Avian, and Michael Jones, DVM, Dipl ABVP-Avian*  
4 hour lab; offered in p.m. only; class limited to 24 participants

This lab will develop and strengthen the clinical skills necessary for effective medical manage-

ment of raptors. The skills taught will range from handling/restraint, to the clinical examination, supportive care, imping and external coaptation.

This lab sponsored by  **Lafeber** COMPANY

**\*465 Understanding and Developing Avian Enrichment and Foraging Protocols**, *M. Scott Echols, DVM, Dipl ABVP-Avian and Brian Speer, DVM, Dipl ABVP-Avian, Dipl ECZM-Avian*

4 hour lab; offered in p.m. only; class limited to 50 participants

This interactive lab will focus on understanding the importance of appropriate enrichment in captive birds. This will be a combination of lecture and lab and participants will be asked to comment on and devise enrichment plans for a variety of captive birds.

This lab sponsored by  **Lafeber** COMPANY

*Note for Sponsored Labs: Lab instructors will neither compare information on the contents of specific brands, nor endorse specific manufacturers. AAV does not endorse any product or service of a sponsoring company.*

## Round Table Discussions (AAV, AEMU)

9:00 a.m.-12:00 p.m.

An opportunity for interactive discussion among participants and experts regarding the topics listed below.

**When a Dilated Proventriculus is not PDD**, *Sharman Hoppes, DVM, Dipl ABVP-Avian*

**Avian Pain Management**, *Joanne Paul-Murphy, DVM, Dipl ACZM*

**Disease Treatment Options**, *Thomas N. Tully, Jr., DVM, MS, Diplomate ABVP-Avian, ECZM-Avian*

**Maximizing Wellness Exams**, *Kenneth Welle, DVM, Dipl ABVP-Avian*  
**Treatment of Prostatic Problems in Pet Ferrets**, *Jerry Murray, DVM*

**E. Cuniculi: A Disease Syndrome Review**, *Karen Regan, BSc*  
**Non Endocrine Neoplasia in Ferrets**, *Angela Lennox, DVM, Dipl ABVP-Avian*

## Special Master Class

9:00 a.m.-11:00 a.m.

**470 An Avian Veterinarian's Guide to 'Modern' Dinosaurs**, *Phil Manning, BSc, MSc, PhD*

## Special Session

2:00-4:00 p.m. & 4:15 p.m.-6:15 p.m.

**475 The Terminal Patient; Death and Client Care for All**, *James Harris, DVM*

Loss from various causes may result in a very sharp reaction by those involved. Coming to terms with our own feelings enables us to be more helpful with clients. Strategies will be presented and discussed.

## Also on Tuesday

9:00 a.m.-4:00 p.m.

Exhibits (lunch served in the Exhibit Hall)

7:00-8:00 p.m.

Pathology Forum

7:30-9:00 p.m.

Student Reception

## Poster Submissions

Posters will be displayed throughout the Main Conference for all to view. Authors will be by their posters to answer questions on Monday from 3:45-4:15 p.m.

- **Avian Affect Dysregulation: Mechanisms and Treatment: A follow-up Report**, *Gay Bradshaw, PhD*
- **Flock and Aviary Behavior of Former Companion Parrots**, *Sybil Erden, AHT*
- **Histopathologic Review of Experimental Outbreak of Aspergillus in Quails and Turkeys**, *Alireza Koochakzadeh, DVM*
- **Comparison of Music-therapy and Diazepam-Cyproheptadine Treatment in African Gray Parrot's Feather Plucking**, *Alireza Koochakzadeh, DVM*
- **Comparison of Ketamine-xylazine and Ketamine-injection Diazepam Effects on Anesthesia Particulars in Rock-dove**, *Alireza Koochakzadeh, DVM*
- **Immunohistochemical Characterization of Cecal Neoplasms in Pheasants**, *Jessica Perpich, MS Biology*
- **Successful Treatment of Mycotic Keratitis in a Lovebird (*Agapornis roseicollis*)**, *Hilary Stern, DVM*
- **A Survey of D3 Levels in Companion Birds**, *Fern Van Sant, DVM*
- **Histopathologic Study of Laryngotracheitis Incidence in Turkey and Hen**, *Mohammad Hadi Zakeri, DVM*
- **First Report of Inclusion-body Hepatitis in a Budgerigar in Peru**, *Charlene Luján Vega, AP Mendoza, O Gonzales-Viera, R Perales, D Brightsmith, J Montgomery, D Phalen*
- **Determination of the Pathogenicity of Budding Yeast Found in Multiple Passerines in a Caribbean Aviary**, *Johanna Mejia-Fava, DVM*

# AAU Main Conference - Wednesday, August 4

All Master Class fees are included in the Full Main Conference registration – no extra fees to attend!

**Concurrent Master Classes (AAV & AEMV)**

**Attention Diplomats: New this year!** Each hour of ABVP-sponsored continuing education points earned will count for more points toward your re-certification. AAV and AEMV master classes (except the Business Management tract) are ABVP-sponsored!

<b>8:00 a.m.-12:00 p.m.</b>	
<b>*500 Applying Critical Thinking to Clinical Decision Processes</b> <i>M. Scott Echols, DVM, Dipl ABVP-Avian and Brian Speer, DVM, Dipl ABVP-Avian, Dipl ECZM-Avian</i>	<b>#500 is a four hour master class offered from 8:00-12:00 p.m.</b>
<b>8:00-9:45 a.m.</b>	<b>10:15 a.m.-12:00 p.m.</b>
<b>*505 Avian Bornavirus: From Facts to Clinical Applications,</b> <i>Robert Dahlhausen, MS, DVM and Susan Orosz, PhD, DVM, Dipl ABVP-Avian, Dipl ECZM-Avian</i>	505 repeats
<b>*515 Raptors: Practical Information for Clinicians,</b> <i>Julia Ponder, DVM</i>	515 repeats
<b>*520 Avian Jeopardy: Round 2,</b> <i>Natalie Antinoff, DVM, Dipl ABVP-Avian and Sue Chen, DVM, Dipl ABVP-Avian</i>	520 repeats
<b>525 Avian Toxicology – Common Problems,</b> <i>Laurel Degernes, DVM, MPH, Dipl ABVP-Avian</i>	525 repeats
<b>*535 Diseases of Domestic Ferrets,</b> <i>Michael Garner, DVM, Dipl ACVP</i>	535 repeats
<b>2:15-3:15 pm</b>	<b>3:30-4:30 pm</b>
<b>545 A Review and Update of Avian Mycobacteriosis,</b> <i>Miguel Saggese, DVM, MS, PhD</i>	545 repeats 545 Sponsored by 
<b>550 Cold Blade or Hot Laser,</b> <i>Avery Bennett, DVM, MS, Dipl ACVS</i>	550 repeats
<b>555 Special Species Imaging - Radiology, Ultrasound, and CT,</b> <i>Sam Silverman, DVM, PhD and Sophie Dennison BVM&amp;S DACVR</i>	555 repeats
<b>560 Avian Integumentary Wound Healing and Management Techniques,</b> <i>Vanessa Grunkemeyer, DVM</i>	560 repeats
<b>565 Avian Ophthalmology - Principles and Application,</b> <i>Ruediger Korbel, Prof. DrMedVet</i>	565 repeats
<b>*575 Rat Medicine,</b> <i>Sharman Hoppes, DVM, Dipl ABVP-Avian</i>	575 repeats
<b>Master Class Tract: Business Management and Promotion for Exotic Animal Practitioners</b>	
<b>8:00-9:45 a.m.</b>	<b>10:15-11:30 am</b>
<b>*510 Exotic Economics,</b> <i>Heather Barron, DVM, Dipl ABVP-Avian and Laurie Hess, DVM, Dipl ABVP-Avian</i>	<b>530 Profit Profile for the Exotic Animal Practitioner,</b> <i>Jon Dittrich, Profit Profile</i>
<b>2:15-3:15 pm</b>	<b>3:15-4:15 pm</b>
<b>540 Essentials for Success in Veterinary Practice,</b> <i>Greg Stoutenburgh, Symphony, Inc.</i>	<b>570 Tax Reduction and Lawsuit Protection Strategies for Veterinarians,</b> <i>G. Kent Mangelson, CFP, American Society For Asset Protection</i>

\* This Master Class sponsored by 

### Also on Wednesday

9:00 a.m.-4:30 p.m. Exhibits  
12:00-2:15 p.m. Lunch, Auction, and Raffle in the Exhibit Hall  
5:30-7:00 p.m. AAV President's Reception and Installation of Officers

# Main Conference - Thursday, August 5

## Concurrent Sessions

8:00 a.m.-12:00 p.m.

### AAU Research

Moderator: Michelle Hawkins, VMD,

Dipl ABVP-Avian

Sponsored by 

#### 600 Core Body Temperature Maintenance in Anesthetized Pigeons,

Nico Schoemaker, DVM, PhD, Dipl ECZM-Small Mammal, Dipl ABVP-Avian

#### 605 Experimental Stifle Luxation Management with CLC Prosthesis and HLESEF in Pigeons, Panagiotis Azmanis, DVM

#### 610 Comparison of Two Plumage Assessment Methods in Parrots,

Yvonne van Zeeland, DVM, MVSc

#### 615 The Effects of Adrenergic Agonists as a Treatment for Isoflurane-induced Hypotension in Psittacine Birds, Rodney Schnellbacher, DVM, zoo intern

#### 620 Histopathologic Renal Changes Induced by Meloxicam in Quail, Kristin Sinclair, DVM

#### 625 A Study About Fungoid Flora of Rock-dove Crop in Various Conditions, Alireza Koochakzadeh, DVM

#### 630 Invalid Albumin Measurements by Chemistry Analyzers, Carolyn Cray, PhD

#### 635 Tramadol in Hispaniolan Amazon Parrots, Marcy Souza, DVM, MPH, Dipl ABVP-Avian

#### 645 Artificial Insemination in Parrots, Michael Lierz, DrMedVet, DZooMed, Prof.

#### 650 Thyroid Endocrinal Activity Evaluation in Yellos Legged Gull (*Larus michahellis*), Renato Ceccherelli, DVM

#### 655 A Comparison of Biochemical Parameters in Captive and Wild Parrots in Peru, Sharman Hoppes, DVM, Dipl ABVP-Avian

## AAU Case Studies

Moderator: Paul Welch, DVM

Sponsored by



#### 700 Suspected Diet - Related (vitamin B12) Anemia in a Hyacinth Macaw, Thomas N. Tully Jr., DVM, MS, Diplomate ABVP-Avian, ECZM-Avian

#### 705 Vacuum-assisted Drain Management of a Cystic Pectoral Mass, Michelle Nobrega-Lee, DVM

#### 710 Neuronal Ceroid Lipofuscinosis in a Mallard Duck, Erika E. Evans-Reid, DVM, MBA

#### 715 Unexpected Reason for Asphyxia in a Macaw, Alexandra Scope, DVM, Prof.

#### 720 Acute Ischemic Stroke in an African Grey Parrot (*Psittacus erithacus erithacus*): Diagnosis and Seizure Management, Hugues Beaufreire, DrMedVet

#### 725 Mucocoele in a Spectacled Owl (*Pusillatrix perspicillata*), Minh Huynh, DVM, MRCVS

#### 730 Bifid Sternum in an African Grey (*Psittacus e.erithacus*) and an Orange-winged Amazon (*Amazona amazonica*), Marcellus Bürkle, Dr. med. vet.

#### 735 Leuprolide Acetate Control of Ovarian Carcinoma in a Cockatiel (*Nymphicus hollandicus*), Larry Nemetz, DVM

#### 740 A Unique Case of Mycobacteriosis in a Yellow-naped Amazon, Vanessa Grunkemeyer, DVM

#### 745 Cholecalciferol Rodenticide Toxicity in Avian Species at a Zoological Institution, Julie Swenson, DVM

#### 750 Resident Manuscript Winner—TBA

#### 755 Syncope Due to Second-degree AV-Block in a Cockatoo, Yvonne van Zeeland, DVM, MVSc

## Concurrent Sessions

1:45-3:30 p.m.

### AAU Research continued

Moderator: Lauren Powers, DVM,

Dipl ABVP-Avian

#### 660 Student Manuscript Winner—TBA

#### 665 Investigations on Pharmacokinetic and Pharmacodynamic of Cefovecin (Convenia®) in Birds, Bianca Schink, DVM

#### 670 Lactobacillus, Bifidobacterium, Enterococcus, and Lactococcus Identification from Amazona Astiva's Microbiota, Luciana Allegretti, DVM

#### 675 Anti-ganglioside Specific Auto-antibodies Demonstration in Ganglia of PDD Affected Parrots, Giacomo Rossi, DVM, PhD

#### 680 Bornavirus, Background Levels in "Well" Birds and Links to Non-PDD Illness, Donald Zantop, DVM, Dipl ABVP-Avian

#### 685 Electroencephalography (EEG) in Birds, Ruediger Korbel, Prof. DrMedVet

## AAU Wildlife

Moderator: Scott Ford, DVM, Dipl ABVP-Avian

Sponsored by



#### 770 Chlamydophila psittaci in Wild Raptors in Northern California: 2000-2009, Michelle Hawkins, VMD, Dipl ABVP-Avian

#### 775 Ophthalmic Examination of Raptors Using Electroretinography, Ultrasonography, and Direct Exam, Julia Whittington, DVM

#### 780 Importance of Mycoplasmas in Non-poultry Birds, Michael Lierz, DrMedVet, DZooMed, Prof.

#### 785 Changes in Body Composition Due to Starvation and Inflammation in Seabirds, Rebecca Duerr, DVM, MPVM

#### 790 Management of Ulcerative Dermatitis in a Waldraapp Ibis (*Geronticus eremita*), Jesse Fallon, DVM, MS

#### 795 Salmonellosis in Sparrows; Implications for other Species and Human Health, James Harris, DVM



Mark your calendars now  
for the 2011 conference!  
August 6-12, 2011

# Activities



## San Diego Zoo Day Trip

**Saturday, July 31, 9:00 a.m.-2:00 p.m.** (bus will stage outside hotel at 8:45 a.m.)  
**\$45 per adult; \$35 per child (ages 3-12); children under 3 at no charge**

The San Diego Zoo is more than a zoo: it is a sanctuary for thousands of animals, a landscape of rare plants from all climates and a living classroom that entertains as well as educates. Learn about animals that lived in Southern California 12,000 years ago and meet their living counterparts at The Harry and Grace Steele Elephant Odyssey. The new 7.5-acre multispecies habitat features elephants, California condors, jaguars and more. It offers guests insight about the Zoo's conservation efforts to protect wildlife from becoming extinct like the mammoth and saber-toothed cat.

Don't forget to visit the international famous giant panda family. Home to five giant pandas, the San Diego Zoo has had a love affair with giant pandas ever since two of the black-and-white bears came for a short visit in 1987. In 1996 a female named Bai Yun arrived and has given birth to five cubs, including the youngster she is raising now. Come see the pandas and learn about the Zoo's panda conservation efforts.

There are many ways to see the zoo: guided bus tour, Skyfari aerial tran, and specially designed viewing areas for children. The Zoo has an array of restaurants from gourmet to casual as well as a variety of shops. Tour includes round trip transportation between the park and hotel, parking, and Zoo admission.

## Conservation Evening

**Avian Conservation from the Pacific Ocean to the Salton Sea:** Dessert, Speakers, and Live Birds of Prey



**Saturday, July 31, 7:00-10:00 p.m.**  
**\$25 per person; Maximum people: 125**  
**All profits from the event will be provided back to the supporting conservation programs.**

From the urbanized coast to parched lonely desert, Southern California presents many unique avian species and offers unique challenges to avian conservation. We have gathered three speakers to give us a taste of the birds and conservation issues unique to this region. Dr. Doug Barnam from USGS will give us a look at the Salton Sea and the habitat recovery efforts. Dr. Heather Nevill will discuss seabird rehabilitation and her efforts to lead the cleanup of hazardous trash from Southern California beaches. And, for the finale, live birds of prey will be presented by Dr. Scott Weldy and his colleagues from Orange County Bird of Prey Center.

The event starts at 7:00 pm—plenty of time for you to get dinner on your own and then join us for dessert (ice cream sandwiches and yogurt bars) while we listen and learn. After the talks, stay and enjoy a drink (cash bar) while we have an informal meet-and-greet session with the speakers. **All profits from the event will be provided back to the supporting conservation programs.**

## Conference Kick-off Event: SeaWorld

**Sunday, August 1, 6:00-11:00 p.m.** (buses stage outside hotel at 5:45 p.m.)  
**\$80 per person; children under 3 at no charge**



Join us for the very popular Kick-off Event on Sunday night at Sea World and enjoy a night of networking, great food, and fun. Be moved by the awe inspiring Shamu®. Ride the mysteries of Atlantis. Go nose-to-bottlenose with friendly dolphins. Get a rare up-close look at the gentle beluga whales. Plus, Blue Horizons, an all-new dolphin spectacular, will open in time for our group event.

During our Kick-off Event, we will experience "Summer Nights at SeaWorld", when the park transforms after dark with seasonal nighttime only shows. Feel the amazing energy of Shamu Rocks and share a laugh with sea lions Clyde



and Seamore at Sea Lions Tonite. Marvel at Cirque de la Mer, the breathtaking acrobatic extravaganza over water. Then let your spirit soar during Shamu's SkySplash fireworks finale. Your Kick-off Event ticket includes park admission, round trip transportation between the park and hotel, parking, private dining area, a visit by one of Sea World's costume characters, Shamu night show, buffet dinner, drinks (non-alcoholic), and dessert. All shows, exhibits, aquariums and rides (with the exception of Skyride and Skytower) are included with park admission. Dinner food includes: vegetarian burgers, Italian sausage sandwich, BBQ chicken, tossed green salad, pasta salad with cheese/ham, ranch beans, white sheet cake, soda and lemonade.

The Kick-off is always a very popular activity. Sign up on your conference registration form and prepare for a fun filled evening!

## Guest Registration

**\$130 per adult; \$125 per child (age 3-12); children under 3 are no charge**



**ATTENTION SPOUSES AND GUESTS—Join other guests and enjoy the San Diego City tour and lunch in Old Town!**

San Diego is a vast city with many attractions, and with the conference hotel located downtown, you are sure to enjoy the area while others are in sessions! Your fee includes many activities during the conference week: Guest Tour, entry into the exhibit hall, the Ice Cream Social, President's Re-

# Activities

ception, one continental breakfast, and Wednesday lunch. Andrew Barron, spouse of AAV President-Elect and Education Chair, Dr. Heather Barron, will be the Guest Program Host this year and is excited to share with you a fun filled week of activities.

The guest tour will be a San Diego city tour! A coach bus will drive our group around the city of San Diego, where we will view many of the city's landmarks including the Gas Lamp District and local attractions. Our first stop will be to La Jolla (whose name means "The Jewel"), a town that has the tantalizing charm of a Mediterranean Isle, unique shops and breathtaking views of the Pacific. Downtown boasts dozens of shops, art galleries, and specialty boutiques. The view of the azure blue Pacific Ocean is amazing and if we're lucky, we may have a chance to view some of La Jolla's furriest locals—seals. These endearing mammals are dotted along the coastline, especially near the Children's Pool, a shallow tide-pool popular with the locals that the seals have claimed as their own. It is not hard to see why La Jolla is truly the jewel of San Diego.

Our next stop will be Coronado—once the playground of presidents and princesses. The Hotel Del Coronado holds many stories and was the filming site for the legendary Marilyn Monroe film "Some Like It Hot." Movie stars weren't the only residents of the hotel. British royalty also called it home. The Duke and Duchess of Windsor were guests, and the Duchess even has a building on the hotel grounds named after her—the Duchess of Windsor Cottage. We will see the house where Frank L. Baum, author of the *Wizard of Oz* books, spent winters. He wrote many of the books right in Coronado.

Then it's on to Old Town, the site of the city's original settlement where many of the old adobes and frame houses are still standing. Mexican culture is plentiful here with quaint shops selling bright and colorful artwork and souvenirs. You will have time in Old Town for shopping and lunch.

The last stop on our trip will be to Balboa Park, considered one of the most beautiful, diversified and culturally enriching parks in North America. The park is filled with lovely Spanish style architecture which was built for the very first World Fair in 1915. Balboa Park is also home to 14 museums, botanical gardens, and many gourmet restaurants.

Tour Includes: Transportation on motor coach, guided city tour, stops at all locations, and gratuity.

## Guest Program Itinerary at a Glance

### Monday, August 2

8:00-8:45 a.m.	Guest Welcome Continental Breakfast
9:00 a.m.-2:00 p.m.	Guest Tour (bus will stage in front of hotel at 8:45 a.m. and depart at 9:00 a.m.)
3:30-5:00 p.m.	Exhibit Hall Open
7:30-10:00 p.m.	Ice Cream Social & Expo Guests receive entry to the Exhibit Hall for the duration of the conference, Monday-Wednesday

### Tuesday, August 3

Free to explore San Diego: Gas Lamp District, Lego Land, beaches, shopping, USS Midway Museum (walking distance from hotel), and other great attractions on your own. Rental car service located at hotel.

### Wednesday, August 4

12:00-2:15 p.m.	Lunch, Auction, and Raffle in the Exhibit Hall
5:30-7:00 p.m.	President's Reception

## President's Reception

Wednesday, August 3, 5:30-7:00 p.m.

As the last event of the AAV Main Conference, this reception will be a festive gala designed to provide time for visiting with other registrants. The reception will be held on the beautiful outdoor Coronado Terrace and will include a brief program that features the installation of new AAV officers as well as a few important awards. The President's Reception is being held early this year so that you may have time to dine at one of the many great San Diego restaurants within walking distance of the hotel. Enjoy light hors d'oeuvres that include food stations with a salad tasting bar, mashed potato bar, breads/spreads, and a small beef sandwich station (cash bar available).

## More Activities

### AAU Auction

#### Proceeds to Benefit AAV Avian Research Fund

Join us this year to participate in the fundraiser for the AAV Annual Avian Research Fund. The auction will be held in the Exhibit Hall and consists of both a silent and live auction. We are honored that Dr. Steve Wilson has agreed to be our auctioneer again this year. Several of our exhibitors and members have already contributed items. Suppliers, along with individual members, are invited to contribute as well. Help us raise more funds than ever before! Check out your clinic or home for any new and/or unusual items to donate. To contribute, contact Dr. Tarah Hadley, Auction Coordinator, at 678-562-8403, or by e-mail: drtarah@atlantabirdsandexotics.com.

## Exhibits

### Monday-Wednesday

The Exhibit Hall will be open a total of 19 hours over the three days and we anticipate that approximately 40 companies will participate. You won't want to miss the Ice Cream Social on Monday evening when you can get in some early shopping and networking. Exhibit hours are: Monday, 3:00-5:00 p.m. and 7:30-10:00 p.m., Tuesday, 9:00 a.m.-4:00 p.m. and Wednesday, 9:00 a.m.-4:30 p.m. A light lunch will be served in the Exhibit Hall on Tuesday and Wednesday. If your company is interested in exhibiting, please contact the Conference Office today.

Ice Cream Social sponsored by



## 2010 Exhibitors Registered as of Program Printing

ABAXIS

American Federation of Aviculture  
Avian & Exotic Animal Clin. Path. Labs  
Avian Studios  
Avid Identification Systems Inc.  
DVM Solutions, LLC  
Ellman International  
Gamini Ratnavira, Wildlife Artist  
Harrison's Pet Products  
Jorgensen Laboratories  
Kaytee Products, Inc  
Lafeber Company  
Meds for Vets Pharmacy  
Oxbow Animal Health  
RICA Surgical Products, Inc  
Saunders/Mosby-Elsevier  
Sontec Instruments  
Surgitel/General Scientific Corp  
University of Miami  
Veterinary Molecular Diagnostics, Inc  
Wiley-Blackwell  
Zoogen Services, Inc.

# Activities

## RAFFLE

### Win a Free Registration for AAV 2011!

For every \$50 purchase you make in the Exhibit Hall, you will receive a ticket to enter the AAV Raffle. The raffle will be held in conjunction with the auction and you must be present to win. Prizes include free 2011 AAV Main Conference registration, free 2011 AAV Specialty Program registration, and free 2011 AAV Membership. So bring your charge cards and be ready to take advantage of special deals in the Exhibit Hall!

## Focused Course Program

The purposes/benefits of this program are to:

- Provide AAV members that attend the annual conference with an AAV-recognized certificate focused on courses in selected topics applicable to avian practice.
- Provide public recognition/acknowledgement to veterinarians completing the course.
- Provide a benefit unique to AAV members attending the annual conference.
- Allow the AAV member attending the annual conference to be able to complete one or more courses in 1-3 years.

You will find a focused course program form in your conference packet. Simply complete the form after the conference and receive credit toward your certificates. Log onto the conference website to see your total credits to date. [www.ConferenceOffice.com/aaav](http://www.ConferenceOffice.com/aaav)

## ABVP (Avian Practice) and ABVP (Exotic Companion Mammal) Diplomat Certification Preparation Workshop

Monday, 7:15-8:15 p.m.

The American Board of Veterinary Practitioners would like to invite all conference attendees to a certification workshop. Topics include application, case report presentation, and examination structure. Application handbooks, which include application materials, will be available.

# Information to Assist You

## Be Prepared for Weather Changes— Dress in Layers

Since the temperatures may get high outside and sessions will be air conditioned inside, dressing in layers is strongly advised.

## Students and Technicians—earn CASH at AAV

- AAV Lab assistantship positions are now open to both students and technicians. Those selected will be paid \$100 after the conference.
- Spaces are limited and will be assigned on a first-registered, first-assigned basis.
- When applying for AAV lab assistantships, please register within the assistantship deadlines, and follow registration procedures, including payment, to assist. Complete details are available on the conference website: [www.conferenceoffice.com/aaav](http://www.conferenceoffice.com/aaav).

## Press Passes

An approved publication's representative may receive a press pass for one day of the conference. This entitles the representative to attend sessions for one day only without charge, excluding Practical Labs. Contact the Conference Office for prior approval (303-756-8380). Press passes do not include meal tickets.

## Continuing Education

Continuing Education credits are recognized for all sessions except some evening programs. Calculated on an hour-for-hour basis, the breakdown is up to 6 hours for the Saturday Program; 7.5 for the Sunday Program; up to 18.5 hours for the Main Conference; up to 12 hours for Tuesday (AAV Practical Labs or special sessions.) By registering for the maximum number

## Evening Research Forum

Monday, 7:30-9:00 p.m.

Three to four invited scientists, researchers, or veterinarians will each make a 10 to 15 minute presentation concerning a cutting-edge, complex or controversial aspect of their research. Ample time will be provided for discussion following each presentation.

## Evening Pathology Forum

Tuesday, 7:00-8:00 p.m.

Sponsored by 

## Student Chapter Reception (AAV & AEMV)

Tuesday, 7:30-8:30 p.m.

Sponsored by:  
Paul Welch, DVM, of DVM Labs, Inc.  
VCA Antech, Inc. ACA Animal Hospitals

## ABVP-Avian Diplomat Breakfast

Wednesday, 7:00-8:00 a.m.

Annual breakfast for all ABVP-Avian Diplomates.

Cyber Café  
Sponsored by 

The Veterinary Information Network (VIN) will provide a free cyber café to all conference attendees. VIN is the largest online community of veterinary professionals. In addition to providing a forum for case and other collegial discussion, VIN members enjoy unlimited access to the world's largest database of veterinary medical and practice management information and a large selection of high quality online resources and continual education.

of courses, you can earn up to 44 hours of credit—this total may change prior to the conference if cancellations are made. *Attention Diplomats: New this year!* Each hour of ABVP-sponsored continuing education points earned will count for more points toward your re-certification. AAV and AEMV master classes (except the Business Management tract) are ABVP-sponsored! A continuing education form will be provided in your packet.

## Services for People with Disabilities

If under the Americans with Disabilities Act you require specific aids or services during the conference, please check the appropriate box on the registration form or contact the Conference Office. Please allow adequate time for arrangements to be made.

## AAV, AEMV Proceedings

All conference registrants will receive a copy of the Proceedings in book format. All members will also receive access to the Proceedings online after the conference. Additional books will be available for purchase at the Member Services desk at the conference. Members not attending may purchase the Proceedings book through the Publications Office after the conference.

## Child Care

The Marriott Hotel's concierge may be able to assist you with arranging child care services. Please call the hotel directly: 1-619-234-1500, ext 51. A local child care service to contact is Marion's Childcare: phone # 619-303-4379 or visit [www.hotelchildcare.com](http://www.hotelchildcare.com). The Conference Office is not responsible for arranging for child care. Please be sure you have arrangements before you arrive.

# Conference Location

## San Diego Marriott Hotel & Marina

333 West Harbor Drive  
San Diego, California 92101 USA  
Phone: 1-619-234-1500  
Fax: 1-619-230-8978



Discover a spectacular resort-style waterfront setting in the heart of America's Finest City at the San Diego Marriott Hotel & Marina. Conveniently located within walking distance to downtown San Diego and the Gaslamp District, the hotel offers access to many restaurants, spas, golf courses, pubs, and unique shopping. This hotel is usually \$200-\$400 per night during August!

Nearby popular attractions include the world-famous San Diego Zoo and Wild Animal Park, Sea World, and LEGOLAND California. The Marriott offers a 446-slip marina just steps from the hotel and all guest rooms have spectacular city or bay views.

The hotel offers a complimentary state-of-the-art fitness center complimentary to all guests. In addition, enjoy the two resort-style outdoor pools and a hot tub. Steps away you will find a walking/jogging path that winds around the San Diego Bay. Each room features an alarm clock, complimentary coffee/tea service, internet browser/Web TV, safe, iron/ironing board, hairdryer, bath robe, and daily newspaper. **The hotel will offer all conference attendees a discounted rate of \$9.95 for high-speed internet access per 24 hour period (\$3.00 per day savings) in your room.** Fee includes local and long distance phone charges. The public areas offer free wireless access.

For hotel dining options be sure to visit Roy's Hawaiian Fusion Cuisine. Roy's serves fantastic food and has a beautiful outdoor patio overlooking the bay. LC's is open for breakfast every day and DW's Irish Pub is open for lunch and dinner. There is also a Starbucks located on site for all your pastry and coffee needs or you may choose hotel room service for the quiet pleasure of dining in your room.

### Room Reservations

For reservations call 1-800-228-9290 and ask for Group Code: "Association Avian Vets". You may also use the form provided on page 17 before July 5. To register online, visit [www.conferenceoffice.com/aav](http://www.conferenceoffice.com/aav), click on hotel reservations, and complete your information. If you have problems with this site, please contact the hotel directly.

Room rates at the Marriott are \$177 single/double. There is a \$20 charge for each additional person per night (children under 18 are free). Be sure to mention you are with the AAV Conference when making your reservation to ensure you receive these discounted room rates. Based upon availability, conference rates apply three days before and after the conference dates for reservations made before July 5, 2010, so you may extend your stay and combine the conference with your family vacation. **Please note: July 5 is the cut-off date to ensure availability and rates quoted, so make your reservation early. If space fills up as it has in past years, contact the Conference Office for alternate hotels.**

### Discounted Rooms for Students

A limited number of rooms are available for students at the rate of \$99 per quad. To qualify for these rooms, students must send a copy of their student ID along with complete registration form and hotel reservation form to the Conference Office. The Conference Office will make your reservation with the hotel and provide a confirmation number. These rooms are available on a first-come, first-served basis.

### Roommate List

If you are interested in sharing a room with another registrant, please call the Conference Office to be included on the roommate list. When you call, you will be given 2-3 other names and phone numbers of individuals who are interested in sharing.

Conference Hotel: A small portion of the discounted room rate paid to the conference hotel is rebated to AAV. This rebate is offered to AAV as an incentive for doing business with the hotel, and helps defray conference expenses and keep registration fees low. Therefore, all parties benefit when you select the Official Conference Hotel for your lodging.

## Getting to San Diego

### Driving Directions

The Marriott is 2 miles from the San Diego Airport. Driving Directions: Turn left on Harbor Drive. Follow Harbor Drive along waterfront. Hotel will be on right (about 2 miles). To locate additional driving directions, you may wish to visit [www.mapquest.com](http://www.mapquest.com).

### Airline Reservations, Train Reservations, Car Rentals

Some useful links to assist you in making airline and car rental reservations are: [www.expedia.com](http://www.expedia.com) or [www.orbitz.com](http://www.orbitz.com). To view Amtrak's schedule, you may visit [www.amtrak.com](http://www.amtrak.com).

### Airport Shuttle/Taxi

Alternate transportation: Four Star Transit-on request; call 1-888-225-1020 or visit: [fourstartransit.com/](http://fourstartransit.com/)  
A taxi is approximately \$12 one-way.

### Parking

San Diego is a city in which it is very easy to walk around, but if you are driving, parking rates are \$22 per day for self parking; \$32 valet with unlimited in and out privileges. For information about downtown parking lots and rates, please visit this link: <http://www.visitsandiego.com/maps/parking.cfm>.



# About San Diego

Welcome to San Diego, California's second largest city. Where blue skies keep watch on 70 miles of beaches and a gentle Mediterranean climate begs for a day of everything and nothing. Bordered by Mexico, the Pacific Ocean, the Anza-Borrego Desert and the Laguna Mountains, San Diego offers immense options for business and pleasure. San Diego—filled with the charm of its Spanish settlers, is a vacationer's paradise. Sun, sand, beaches, mountains, and lakes are all at your fingertips. Known as a world-class destination, it's no wonder they call it "America's Finest City." For a complete overview of San Diego, please visit the website: <http://www.sandiego.org>.

## HARBOR EXCURSIONS

[www.sdhe.com](http://www.sdhe.com)

Enjoy the best sightseeing on the bay with San Diego's longest running harbor cruise company. Choose from many different tours including dining cruises, private charters, whale watching, harbor tours, nature trips, and many more. The Harbor Excursions is located on the bay and is a short walk from the Marriott Hotel & Marina, our host hotel—Just follow the beautiful walking-path along the bay for about 20 minutes.

## LEGOLAND

[www.LEGOLAND.com](http://www.LEGOLAND.com)

At LEGOLAND California everyone in the family becomes a hero on the more than 50 super rides, shows and attractions. LEGOLAND takes you inside the Lost Kingdom to uncover a forgotten empire, hunt for treasure and blast targets with lasers. You can also set sail on the high seas in a pirate galleon and use the water cannons on other pirates in Splash Battle. Young knights can test their bravery on the spine-tingling adventure, Knights' Tournament, where cutting-edge robotic technology meets medieval LEGO fun. Be sure to catch the action-packed live shows and grab a bite to eat at one of the great restaurants. It's just what every hero has been waiting for.

## MARITIME MUSEUM OF SAN DIEGO

[www.sdmaritime.org](http://www.sdmaritime.org)

The Maritime Museum of San Diego enjoys a worldwide reputation for excellence in restoring, maintaining and operating historic vessels. The museum has one of the world's finest collections of historic ships, including the world's oldest active ship Star of India. The collection of ships and exhibits are available for daily public tours.



## PETCO PARK

[www.petcoparkevents.com](http://www.petcoparkevents.com)

Architecturally magnificent, *PETCO Park*, home of the San Diego Padres, opened in downtown San Diego in 2004 and immediately became known as "The world's best ballpark in America's Finest City". To view the San Diego Padre's home schedule, visit this link: <http://sandiego.padres.mlb.com/>.



## USS MIDWAY MUSEUM

[www.midway.org](http://www.midway.org)

Imagine experiencing life at sea aboard one of America's longest-serving aircraft carriers. Visitors to the USS Midway Museum enter a floating city at sea and walk in the footsteps of 225,000 Midway sailors who served the USA and upheld the American ideals of strength, freedom and peace. The USS Midway Museum is an unforgettable adventure for the entire family. Guests can spend the day exploring more than 60 exhibits with a collection of 25 restored aircraft. The self-guided audio tour, narrated by Midway sailors, brings the carrier's history to life. Those who dare can "take to the sky" aboard one of three flight simulators.

The USS Midway is a short walk from the Marriott Hotel & Marina, our host hotel—Just follow the beautiful walking-path along the bay for about 15 minutes.



## SEAPORT VILLAGE

[www.seaportvillage.com/](http://www.seaportvillage.com/)

Located just steps outside the Marriott you'll find everything under the sun at Seaport Village. Explore 50-plus diverse shops, 17 unique eateries, and outdoor entertainment. Free to explore.

## WILD ANIMAL PARK

[www.sandiegozoo.org/park](http://www.sandiegozoo.org/park)

A visit to the San Diego Zoo's Wild Animal Park is a safari into adventure. Featuring huge open enclosures with herds of African and Asian animals, the Wild Animal Park is a unique experience that brings people thrillingly close to wild and endangered animals. During an open vehicle safari, come to eye level with animals such as white rhinoceroses, giraffes, Cape buffalo, Roosevelt's gazelles, African crowned cranes and more. Guests also can experience up-close animal encounters at various times throughout the park. Animals, which can be seen on walks just feet from guests, may include a cheetah, alligator, owl or boa constrictor.

# Registration Policies

## Membership Information

While membership is not required to register for the conference, there are many benefits to becoming a member of the association. **JOIN NOW!** A discounted conference rate applies for all members—the difference in cost would pay for this year's AAV membership fee. For your convenience, you may join or renew when you submit your conference registration. If you renew or join now, we will send you all 2010 publications and you will qualify for the discounted conference rate! For complete AAV membership benefits, please contact the Central Office at 561-393-8901 or visit [www.aav.org](http://www.aav.org).

## Determining Your Member Status

One way to see if your AAV membership is current is to visit this site and look for your name: [www.aav.org/activemembers.html](http://www.aav.org/activemembers.html). Please renew or join today, right on your registration form! Or simply pay the higher non-member conference rate.

## How to Register

- Internet—[www.conferenceoffice.com/aav](http://www.conferenceoffice.com/aav)
- Fax—303-759-8861
- Mail—90 Madison Street, Suite 403, Denver, CO 80206
- Note: Registrations will not be accepted by phone.

Payment must accompany registration in order for the Conference Office to process your registration and reserve lab space. Be sure to fully complete the registration form—the information requested is important in processing your registration.

Early, regular, and onsite registration fees will be applied based on the date that your registration, with payment in full, is received by the Conference Office. All registrations except those sent via mail or delivered by courier must be paid by credit card.

## Payment and Receipts

- MasterCard and Visa credit cards are accepted.
- International registrants not using a credit card should use a check or international draft drawn on a U.S. bank in U.S. funds made payable to AAV. Send to the Conference Office by courier such as Federal Express, or by registered mail.
- Prepayment in full or valid approved credit card is required to qualify for discounted fees and to reserve lab space. ***In cases where cards are initially declined, the prevailing fee at the time approval is received will be charged.***
- Receipts confirming registration will be sent by mail. If you do not receive a receipt within two weeks of submitting your registration, contact the Conference Office to verify receipt of your registration. Please verify the accuracy of your receipt and contact the

Conference Office immediately with any changes.

- In the event that a registrant is entitled to a refund for a portion of his/her registration fee, it will be processed via the same method it was paid; for instance, if payment was made by credit card, the refund will be processed as a credit to your credit card account.
- For credit card charges, your agreement on the conference registration form authorizes AAV to adjust the amount charged in the event fees were miscalculated or alternate labs are assigned.

## Processing Fees

### Cancellation

- Partial cancellations and/or changes to your registration are subject to a \$10 processing fee. A \$50 processing fee will be charged for all full cancellations, regardless of reason for cancellation.
- Refund requests must be received in writing by mail, e-mail ([aav@conferenceoffice.com](mailto:aav@conferenceoffice.com)) or fax (303-759-8861) no later than **June 30** to entitle the registrant to a full refund less the \$50 processing fee.
- Written cancellations received **AFTER June 30** and **BEFORE July 27** entitle the registrant to a 50% credit for the unused registration toward the next year's conference.

### No-Shows

There will be no form of refund for “no shows” unless considered a special exception by the Executive Director. Special exceptions such as family and health emergencies will be handled on a case-by-case basis.

## Eligibility Requirements

- All program components, except Practical Labs, are open to anyone who registers; however, children under 12 are not allowed in any educational sessions.
- Entrance to educational sessions is limited to persons registered for the conference with the exception of family members of a speaker who wish to attend that speaker's session (see registration personnel).
- Student fees must be qualified by current enrollment in an AVMA-approved, accredited or listed veterinary school, and a copy of current student ID must accompany registration.
- When graduate students and interns register, they must provide a statement from their advisor confirming their full-time status in graduate school or as an intern.
- AAV Student Chapter members are not AAV members unless they hold their own individual membership.
- Technicians must be current AAV members or pay the non-member rate. Call the Central Office, 561-393-8901, for membership requirements and an application. Or, sign up or renew your AAV membership on the registration form.

- Guest program registrants who are minors (under 18) must be accompanied by a paid adult guest program registrant.

## Technician Group Discount

A **\$50 discount per registration** is available to groups of two or more technicians from the same clinic registering for the **full** Main Conference. To qualify, registrants must meet all of the following criteria:

- Registrations must all be submitted on the same day.
- All must be current members or pay the non-member rates.
- All must be registering for the **full** Main Conference.
- All must be currently employed at the same clinic.

## Discount on all Practical Labs Given to Veterinarians Registering for the Full Main Conference

A \$50 discount is included in the Full Main Conference registration fee for veterinarians taking a lab. Please note the following policies:

- **Applies to veterinarian registration fee only**—not included in any other fee structure.
- Veterinarians must register for the **AAV Full Main Conference**—\$50 discount is not included in single day fees.
- Veterinarians may apply this discount to any one AAV 2-hour, 4-hour, or 8-hour lab.

## Practical Lab Policies

- Practical Labs are open to veterinarians and qualified veterinary students.
- Technicians who are members may register for labs designated with an asterisk (\*) on page 7 at the technician rate listed on the registration form.
- Lab selections are confirmed based on receipt of registration with payment and availability.
- Lab time assignments are on a first-paid, first-served basis. You will receive your lab assignment prior to the conference.
- Partial cancellations and/or changes to your registration are subject to a \$10 processing fee.
- Only registrants, instructors, scheduled lab assistants, and equipment representatives approved in advance by the Lab Coordinator are allowed in the labs or hallways at the lab site. No exceptions, please, including children of any age.
- Please list several alternate lab topics. Every effort will be made to assign you to your first choice—register early for the best selection.
- **Refunds will not be given to those who are not placed in their preferred lab topic**—please list alternatives. Partial cancellations and/or changes to your registration are subject to a \$10 processing fee.

# Hotel Reservation Form

ASSOCIATION OF AVIAN VETERINARIANS with AEMV

Meeting: July 31-August 5, 2010    Block: July 30-August 6, 2010

**The Marriott will honor a limited number of rooms at the group rate three (3) days prior to and three (3) days after the Conference dates, subject only to room availability.**

Discover a spectacular resort-style waterfront setting in the heart of America's Finest City at the San Diego Marriott Hotel & Marina. Conveniently located within walking distance to downtown San Diego and the Gaslamp District, the hotel offers access to many restaurants, spas, golf courses, pubs, and unique shopping. This hotel is usually \$200-\$400 per night during August! Take advantage of these great rates and enjoy luxury on the bay for the week.

Please **REVIEW THIS IMPORTANT INFORMATION** before completing this registration form:

- All reservations must be guaranteed with a credit card.
- **Please Register Early.** A limited block of rooms has been reserved for the Association of Avian Veterinarians. Reservations must be received by **July 5, 2010** to ensure discounted rate.
- For reservations call 1-800-228-9290 and ask for the conference code: "Association Avian Vets".
- Or fax this form to 1-619-230-8978.
- **To register online, visit [www.conferenceoffice.com/aav](http://www.conferenceoffice.com/aav), click on hotel reservations, and complete your information. If you have problems with this site, please contact the hotel directly at 1-619-234-1500.**

Name \_\_\_\_\_  
(Last) (First)

Date of Arrival: \_\_\_\_\_

Departure Date: \_\_\_\_\_

Name(s) of Additional Person(s) Sharing room  
(Children staying in the same room under eighteen years of age are free.)

Credit Card Type: \_\_\_\_\_

Name on Card: \_\_\_\_\_

Credit Card Number: \_\_\_\_\_

Association/Company Name: (If mailing to business)

Expiration Date: \_\_\_\_\_

Single Occupancy \$177.00

Double Occupancy \$177.00

Additional person per night \$20.00

Suites: Call Hotel  
(Students must contact conference office)

Mailing Address \_\_\_\_\_  
\_\_\_\_\_  
(City) (State) (Zip)

Phone: ( ) \_\_\_\_\_

**PLEASE COMPLETE CREDIT CARD INFORMATION: Refundable if cancellation notice is received 6:00 p.m. on day of arrival.**

**Check-in time is 4:00 pm; Check-out time is 12:00 noon.**

**BASED ON AVAILABILITY: Reservations must be received by July 5, 2010 to ensure group rate!**

ANY RESERVATIONS RECEIVED AFTER THIS CUT-OFF DATE, OR WHEN THE ROOM BLOCK HAS BEEN FILLED, WILL BE HONORED ON A SPACE AND RATE AVAILABILITY BASIS ONLY.

**Send Form to Attn: San Diego Marriott Hotel and Marina Reservations Department**

DO NOT ENCLOSE WITH CONFERENCE REGISTRATION

# Conference Registration Form

## For Office Use Only

Date Rec'd \_\_\_\_\_ Reg # \_\_\_\_\_  
Amt Pd \$ \_\_\_\_\_ Ck \_\_\_\_\_ CC \_\_\_\_\_  
Payment Processed Date \_\_\_\_\_  
Transaction # \_\_\_\_\_

## AAV Annual Conference & Expo with AEMV

July 31 — August 5, 2010

- ♦ Use a separate form for each registrant. For extras, make photocopies.
- ♦ Keep a copy of this completed form for your records.
- ♦ Please type or print clearly to avoid name badge errors.
- ♦ Be sure to complete both sides of registration form.

Return completed registration form with appropriate payment to:

**AAV Conference Office, 90 Madison Street, Suite 403, Denver, CO 80206 USA**  
Phone: 303-756-8380 | Fax: 303-759-8861  
**or register online at: [www.conferenceoffice.com/aav](http://www.conferenceoffice.com/aav)**

### Section A

First name for badge \_\_\_\_\_

First name \_\_\_\_\_ Last name \_\_\_\_\_

Degrees:  VMD  DVM  PhD  Dipl ABVP-Avian  RVT  CVT  AHT  Other \_\_\_\_\_

Organization (up to 35 characters) \_\_\_\_\_

Address (also used for mailing labels in exhibit hall) \_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_ Zip/Postal code \_\_\_\_\_ Country \_\_\_\_\_

Daytime phone (\_\_\_\_\_) \_\_\_\_\_ Fax (\_\_\_\_\_) \_\_\_\_\_ E-mail \_\_\_\_\_

### Section B Completing this section in full is required to calculate registration data. See Eligibility Requirements on page \_\_\_\_\_.

**Check one**  AAV Member  AEMV Member  Both OR  Non-Member

- Check one**  Veterinarian  
 Veterinarian (full-time graduate student, intern, or resident)  
*Attach advisor's statement confirming full-time work as a graduate student, intern, or resident*  
 Veterinarian (2010 graduate)  
*Attach a photocopy of a current student ID or diploma*  
 Student *Attach a photocopy of a current student ID*  
 Technician (Must be member or pay the non-member rate)  
 Other \_\_\_\_\_

This is my first AAV Annual Conference & Expo.  Yes  No  
Number of years you have attended (including the 2010 conference) \_\_\_\_\_  
Special diet request: \_\_\_\_\_  
Do you require any specific aids or services related to disabilities during the conference?  Yes  No Describe needs: \_\_\_\_\_

#### Please choose one:

- I am attending this conference because AAV sessions are offered; otherwise, I would not be attending.  
 I am attending this conference because AEMV sessions are offered; otherwise, I would not be attending.  
 I am attending this conference because AAV and AEMV sessions are offered; otherwise, I would not be attending.

### Section C Guest Program Registration

**\$130 per adult; \$125 per child ages 3-12 (children under 3 need not register)**

To attend educational sessions, you must register on a separate form and pay program registration fees. Guest program registrants who are minors (under 18) must be accompanied by a paid adult guest registrant. Registration includes Guest Breakfast, Ice Cream Social, San Diego Tour, President's Reception, Wednesday lunch, and admittance to Exhibit Hall.

1. Full Name \_\_\_\_\_  adult  child  vegetarian meals  
2. Full Name \_\_\_\_\_  adult  child  vegetarian meals  
3. Full Name \_\_\_\_\_  adult  child  vegetarian meals  
4. Full Name \_\_\_\_\_  adult  child  vegetarian meals

**Total Guest Program Fee** \$ \_\_\_\_\_

### Section D Optional Activities

**San Diego Zoo Day Trip, Saturday, July 31, 9:00 am-2:00 pm**

Number Adult Zoo tickets \_\_\_\_\_ @ \$45 = \$ \_\_\_\_\_ Number Child (ages 3-12) Zoo tickets \_\_\_\_\_ @ \$35 = \_\_\_\_\_ (under 3 free) = \$ \_\_\_\_\_

**Conservation Evening: Saturday, July 31, 7:00-10:00 pm**

Number Conservation tickets (Adult/Child same price) \_\_\_\_\_ @ \$25 = \$ \_\_\_\_\_

**Conference Kick-off Event at Sea World, Sunday, August 1, 6:00-11:00 p.m.**

Number Sea World tickets (Adult/Child same price; children under 3 free) includes dinner, fireworks/Shamu show  
\_\_\_\_\_ @ \$80 = \$ \_\_\_\_\_

**Total Activities Fee** \$ \_\_\_\_\_

### Section E Check (✓) all those you plan to attend—even for one presentation, to assist us in determining room size.

#### Sunday Program

AAV  AEMV  Both

#### Monday

- Diagnostics & Therapeutics  
 Disease Syndromes  
 Technician Program  
 Evening Research Forum

#### Tuesday

- Round Table Discussions  
 Modern Dinosaurs Master Class  
 The Terminal Patient  
 Evening Pathology Forum

#### Wednesday

Master Classes  
(list specific session #'s)  
\_\_\_\_\_

#### Thursday

- 8:00-10:00 am  Research or  Case Studies  
10:30 am-12:00 pm  Research or  Case Studies  
1:45-3:30 pm  Research or  Wildlife

I plan to attend the Ice Cream Social  yes  
I plan to attend the President's Reception  yes

### Section F Multiple Technician Discount

Applies only to groups of two or more technicians from the same clinic registering for the Full Main Conference, Monday, Wednesday, and Thursday. Credit applies to each technician.

Number technicians from same clinic \_\_\_\_\_ Clinic name \_\_\_\_\_  
**Enter Technician Credit of \$50, if applicable** \$ \_\_\_\_\_

**Section G AAV Membership**

**\*\*Join AAV** now for year 2010 and receive the member conference rate (difference pays for 2010 dues)  
 Check the box and you will be signed up for a 2010 AAV membership or renewal.  Veterinarian \$140  Technician \$85  
 USA rates listed above - all others please visit the website [www.aav.org](http://www.aav.org) for new application/renewal form **Join AAV Fee** \$ \_\_\_\_\_

**Section H Aviculture Program concurrent with Avian Welfare Symposium**

**Saturday, July 31**  
 Pay one price to attend sessions in either program all day!

Early <u>By 6/18</u> \$75	Regular <u>6/19-7/9</u> \$80	On-site <u>After 7/9</u> \$85	Total Saturday Program Fee \$ _____
---------------------------------	------------------------------------	-------------------------------------	-------------------------------------

**Section I AAV Pre-Conference Program: Behavior and AEMV Scientific Program**

**Sunday, August 1**

Veterinarian (AAV or AEMV Member)	Early <u>By 6/18</u> \$175	Regular <u>6/19-7/9</u> \$190	On-site <u>After 7/9</u> \$215	Total Sunday Program Fee \$ _____
Technician, Student, Grad Student, Intern, 2010 Grad, Resident (member)	\$95	\$115	\$140	

\*Add \$40 to fee for non-member (excludes students)  
 (Fee includes Pre-Conference Program Proceedings in book format.)

**Section J Main Conference, Monday, Wednesday, Thursday**

**Full Main conference- August 2-5**

<input type="checkbox"/> <b>Full Main Conference</b>	Early <u>By 6/18</u>	Regular <u>6/19-7/9</u>	On-site <u>After 7/9</u>	Total Main Conference Fee \$ _____
<b>Veterinarian:</b> AAV Member or AEMV Member	\$460	\$495	\$565	
<b>Technician, Intern, Grad Student, 2010 Grad, Resident</b>	\$200	\$215	\$245	
<b>Student</b>	\$110	\$120	\$140	
<b>Other</b>	\$595	\$640	\$700	
<b>Non-member**</b> (includes non-member technician; excludes students)	\$595	\$640	\$700	

*Full Main Conference Fee includes all sessions on Mon, Wed, Thur, and Tuesday Round table topics/special sessions; 2 lunches, President's Reception, coffee breaks, ice cream social, entrance into exhibit hall, main proceedings, and \$50 lab discount. This fee does not include Saturday or Sunday Programs.*

**Single Day:**  Monday  Wednesday  Thursday

Veterinarian	Early <u>By 6/18</u> \$205	Regular <u>6/19-7/9</u> \$250	On-site <u>After 7/9</u> \$295	Total Main Conference Fee \$ _____
Technician, Intern, Grad Student, 2010 Grad, Resident	\$110	\$130	\$155	
Student	\$70	\$80	\$90	
Non-member** (includes non-member technician)	\$250	\$290	\$340	
Other	\$250	\$290	\$340	
Presenter/Instructor	\$153	\$165	\$188	

*Single day fee includes Main Conference Proceedings and all programs offered on that day. President's Reception is not included in Wednesday's Single Day registration fee.*

**Section K - AAV Labs**

Tuesday, August 3	Lab Schedule				Fees		
	8:00	10:30	2:00	4:30	Early By 6/18	Regular 6/19-7/9	Onsite After 7/9
<i>Be sure your selections are possible based on the varying lab schedule. Class time assignments will be made on a first-come, first-paid basis.                      In the event your lab choice is full, please list alternate selections here: _____ (list 3)</i>							
<input type="checkbox"/> 400 Avian Ultrasound Lab-ALL TIME SLOTS FULL	SOLD				\$135	\$145	\$155
<input type="checkbox"/> 405* Anesthesia, Diagnostic, and Treatment Techniques	4hr		4hr		\$350	\$360	\$370
<input type="checkbox"/> 410 Avian Ophthalmology - Principles and Application	4hr		n/a		\$250	\$260	\$270
<input type="checkbox"/> 415 Basic Endoscopy-FULL	SOLD						
<input type="checkbox"/> 420 Basic Magnification Surgery	4hr				\$250	\$260	\$270
<input type="checkbox"/> 425 Advanced Avian Soft Tissue Surgery FULL			SOLD		\$350	\$360	\$370
<input type="checkbox"/> 430 Advanced Avian Endosurgery	8hr lab, offered 12-8 pm only				\$475	\$485	\$495
<input type="checkbox"/> 435* Clinical Avian Hematology Lab	2hr	2hr			\$125	\$135	\$145
<input type="checkbox"/> 440* Necropsy Technique and Gross Lesion Identification in Birds	4hr		4hr		\$175	\$185	\$195
<input type="checkbox"/> 445 Orthopedic Management of the Avian Wing: Antebrachium & Manus	4hr		4hr		\$300	\$310	\$320
<input type="checkbox"/> 450* Practical Application of Animal Training	2hr	2hr			\$125	\$135	\$145
<input type="checkbox"/> 455 Rabbit Dental Lab - FULL	SOLD						
<input type="checkbox"/> 460* Raptor Medicine and Management Laboratory			4hr		\$200	\$210	\$220
<input type="checkbox"/> 465* Understanding & Developing Avian Enrichment & Foraging Protocols			4hr		\$200	\$210	\$220
* Lab Open to Qualified Technicians Veterinarians registering for the Full AAV Main Conference receive \$50 off one AAV lab.					<b>Total AAV Lab Fee</b> \$ _____		

**Section L Payment**

Partial cancellations and/or changes to your registration are subject to a \$10 processing fee. A \$50 processing fee will be charged for all full cancellations, regardless of reason for cancellation.  
**Total Registration Fee Due** \$ \_\_\_\_\_

**Section M Method of Payment**

Check  MasterCard  Visa  Print Name on Card/Check \_\_\_\_\_

Check/Credit Card # \_\_\_\_\_ Expiration Date \_\_\_\_\_

If I miscalculated fees or alternate labs I've indicated are assigned making the total amount due greater than listed above, I hereby authorize AAV to charge my credit card accordingly.

**By submitting your registration, you acknowledge that you have reviewed and agree to all registration policies outlined on pag 16.**

Signature \_\_\_\_\_

**AAV Conference Office**  
90 Madison Street, Suite 403  
Denver, CO 80206 USA  
(303) 756-8380

PRESORTED  
STANDARD  
US POSTAGE PAID  
DENVER CO  
PERMIT NO. 471

## *Waves of Wisdom in San Diego*

**Conference Goal:**

- To provide cutting-edge information that promotes quality clinical practice.

**Objectives:**

- Provide innovative programming for veterinary clinicians with an orientation toward avian medicine.
- Continue offering high quality Master Classes and Practical Labs to provide more in-depth learning.
- Showcase the latest therapeutics and research progress available.
- Generate funding for education and research.

## An Educational Experience Like No Other



### 31st Annual Association of Avian Veterinarians Conference & Expo

with the Association of Exotic Mammal Veterinarians

**San Diego Marriott Hotel & Marina**

**July 31- August 5, 2010**

Register today! 2010 AAV and AEMV Members receive a discounted price.

**[www.ConferenceOffice.com/aav](http://www.ConferenceOffice.com/aav)**



**HOT hotel rates discounted to \$177 (Student Rates \$99).  
Regular rates are usually \$200-\$400 at this resort-like setting!**