



**Mission:** To advance the art and science of aquatic animal medicine and health, encourage the free exchange of knowledge in the interest of improving the health care and husbandry of domestic aquatic animals, and promote the proper conservation and management of wild aquatic animals.

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***Dr . Diedrich O. Beusse, Jr. (1932 - 2008)***

It is with sadness that we report the passing of IAAAM Honorary Life Member, Dr. Diedrich O. Beusse, on 20 September 2008. Deke was a long time member of IAAAM, a fixture at our annual meetings, and a pioneer in the field of marine mammal medicine. He was recipient of the Excellence in Aquatic Animal Medicine Award in 2000, contract veterinarian for SeaWorld of Florida for 30 years, Professor and first Director of the Marine Mammal Medicine Program at the University of Florida from 2001 - 2004, and contract veterinarian for the U.S. Navy Marine Mammal Program until early this year.

A "Celebration of Life Service" will be held at the Clayton Baptist Church, Clayton, GA, Monday September 29, 2008 at 11:00 am. A Memorial Service will be held at the First Baptist Church of Pine Castle, Orlando, Florida at 11:00 am Saturday October 18, 2008.

Deke's family asks that in lieu of flowers memorials in Deke's honor be made to the Ministry Activities Center (MAC), 87 South Church Street, Clayton, Georgia 30525.

More information can be found at [http://hunterfuneralhomega.com/obituaries/show\\_obit.php?obit\\_id=93](http://hunterfuneralhomega.com/obituaries/show_obit.php?obit_id=93)

Our thoughts are with his wife Carole, family and friends.

Dr. Diedrich O. Beusse 76, Lakemont Ga,

Dr . Diedrich O.( Deke) Beusse, Jr . 76, of Lakemont , Ga. died Saturday September 20, 2008 at his home .

Born and raised in Atlanta ,Ga. He was the son of the late D.O Beusse and Mary Pennington Beusse. He was the husband of Carole Ficken Beusse .

He was graduated from the University of Georgia School of Veterinary Medicine in 1958 .He established and operated a small animal practice (Trail Animal Clinic ) in Orlando, Florida for 23 years . He was also a Contract Veterinarian for Sea World of Florida for 30 years . He later became Professor and Director of the Marine Mammal Medicine Department at the University of Florida College of Veterinary Medicine in Gainesville , Florida. He served in this postion for 3 years before moving to Rabun County in 2004 .

He was a contract Veterinarian with the U.S Navy Marine Mammal Program in Kings Bay, Georgia until early this year (2008) .

He was a member of the Clayton Baptist Church for the past four years .

He is survived by his wife, Carole Ficken Beusse of Lakemont ,Ga. One son , Doby Beusse of Orlando, Florida , Daughter and Son in – law , Laura B. McCue and James McCue of Clayton , Ga. One sister , Betty McCool of Roswell , Ga.

A" Celebration of Life Service" will be held at the Clayton Baptist Church Monday September 29, 2008 at 11:00 O'clock AM.A Memorial Service will be held at the First Baptist Church of Pine Castle ,Orlando , Florida at 11:00 O'clock AM Saturday October 18 , 2008 .

Family asks that in lieu of flowers memorials in Deke's honor be made to the Ministry Activities Center (MAC), 87 South Church Street , Clayton , Georgia .30525 .

An online register book is available at [www.hunterfuneralhomega.com](http://www.hunterfuneralhomega.com) .

Hunter Funeral Home is in charge.

## ***William Medway Endowment Update***

Greetings IAAAM members!

We only have until the end of December to raise our \$55,000 goal for the IAAAM Medway Endowment. We are now a little over half way there (check out the fish-o-meter!). We wouldn't be this far without the help of those who have stepped up already. Of particular note this month was a donation from Mrs. Carol Medway. Carol's generous contribution helped us to break that mid-point mark. The efforts of both Carol and Bill remain significant to marine medicine. Their influence will be felt for many years to come.

Times are tough right now. But the long term benefits of this endowment are immeasurable. Let's keep the bigger picture in mind. Award-winning student presentations just in 2008 included advances in immunology, infectious disease, and diagnostic evaluations.

**Patricia Gaffney** – *Pseudomonas* infections in pinnipeds

**Cara Field** – Disseminated fungal infection in a California sea lion

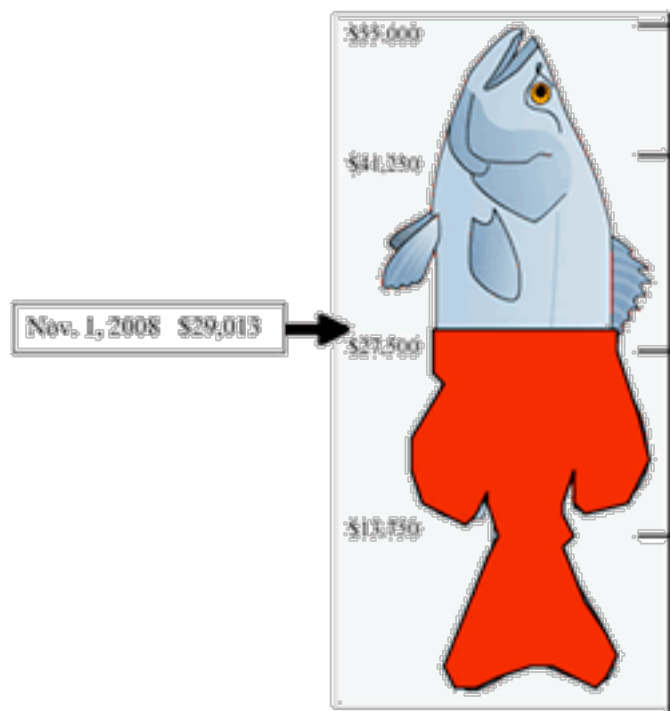
**Terry Ng** – Novel virus detection using metagenomics

**Brianne Phillips** – Dolphin immunology

There are a few things each of us can do to 'raise' some money for the fund. A couple of suggestions: take lunch with you instead of purchasing, skip the morning coffee stop and drink the free coffee at work, or dine out one less time a week. By doing any one of these actions and putting the money that would have been spent toward the fund, you could be contributing as much as \$50! Every little bit helps and we are happy to accept what you can afford. Remember, this is a matched contribution, so what you put in will actually be double!

So please do your part to contribute to the future of aquatic animal medicine by supporting the student projects of today. Donate to the Bill Medway Endowment Fund by clicking here: [Donate Now!](#)

Thank you,  
Erika Nilson  
Pathology Veterinary Assistant  
SeaWorld, San Diego



## ***Medway Endowment Donors***

A big THANK YOU to those who have already got your donations in!!!!

### **\$1000 + : Bull Shark**

Mrs. Carol Medway  
Sam Ridgway  
Land O' Lakes Purina (Mazuri)  
Disney Worldwide Services  
Charles Louis Davis DVM Foundation



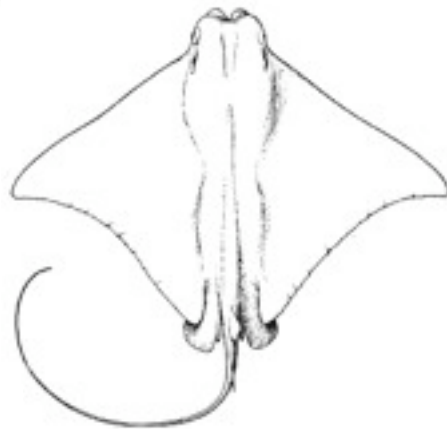
### **\$500-\$999: Coelacanth**

Tracy Romano  
Craig Harms  
Greg Lewbart  
Ruth Manire  
Donald Abt  
Pacific Research Labs



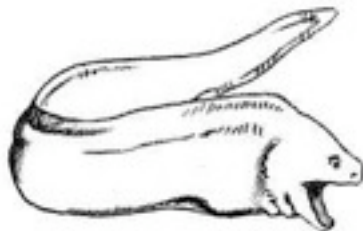
### **\$101- \$499: Cownose Ray**

Bill Van Bonn  
Frances Gulland  
Jim McBain  
Lisa Murphy  
Fiona Brook  
Phoenix Central Labs  
McRoberts Sales Co.  
Diamond back Drugs



### **\$1-\$100: Moray eel**

Jodi Michalkiewicz  
Samara Parker  
David Stelling  
Edward Noga  
Leslie Dierauf  
Erin Scott  
Don Stremme  
Natalie Mylniczenko  
Cindy Driscoll  
Pam Tuomi  
Ilze Berzins  
Judy St. Leger  
Tim Mullican  
Nicholas Saint-Erne  
Lance Adams  
Julius Tepper  
Bird Award donor  
Taranza Zoo Library  
Charles Maitz  
Dan Cowan



## ***A Message from the President-Elect***

**The 40th Annual Conference of the IAAAM will be held in San Antonio Texas, 2 – 6 May 2009**, with workshops and board meeting on the 2nd, icebreaker the evening of the 2nd, and scientific sessions starting on the 3rd. Our hosts, Dr. Les Dalton and Dr. Steve Osborn at SeaWorld San Antonio, have planning well in hand, and the conference hotel is ready to take reservations. The central location and favorable hotel rates that Les locked in last year will help stretch those pinched institutional and personal travel funds.

**The deadline for abstract submissions is 25 February 2009**, but there is no need to wait until then to submit your work. Board Member for Communications, Dr. John Jones, has set up an abstract submission form on our web site, and it is ready to receive your submissions now. Your presentations are the core of what makes this an excellent meeting year in and year out. Please submit your works on fish, marine mammals, aquatic invertebrates, aquatic reptiles and amphibians, and aquatic birds, and please carefully follow the formatting instructions that accompany the abstract submission form. Students take note of the travel award instructions elsewhere in this newsletter, and also that in addition to the travel and general oral and poster presentation awards, there is also a special category for best aquatic bird presentation. There are no taxonomic restrictions in the IAAAM! Poster presentations are as welcome as oral presentations.

Loading of archival editions of the IAAAM Proceedings in the Veterinary Information Network (VIN) is expected to be complete in time for this meeting, after which we will have the option to make our archived works available for searching through Google Scholar (after a time delay for the current year Proceedings when access is restricted to members). This has the potential to increase visibility of the organization, add value for individuals making presentations at the meeting, and ensure widespread access of some important information that may not have made it into the literature other than in our proceedings.

The always popular and informative C.L. Davis Pathology Workshop will be held on Saturday the 2nd of May, organized once again by Membership Chair Dr. Judy St. Leger. Past-President Dr. Greg Lewbart will lead an American College of Zoological Medicine Ultra-Short board preparation and review course, also on Saturday. Dr. Mike Briggs has agreed to coordinate a Conundrums Session again, so bring your most confounding cases to stump the chumps. And the Student Careers Workshop will be Sunday evening. There remains room for additional workshops. Please submit your workshop proposals as soon as possible so we can secure meeting room space.

I am looking forward to seeing you in San Antonio.

Craig Harms  
IAAAM President-Elect and Program Chair

**Formatting Instructions for IAAAM Proceedings**

Authors are encouraged to use the accompanying sample as an example of format and structure.

1. Use one inch margins on sides, top, and bottom of each page. Text should be full justified (do not use left or right alignment and do not number pages).
2. The entire title should appear in **BOLD UPPERCASE** letters at the top of the first page, using a Times or Times Roman 14 point font, single spaced. Double space to the author line.
3. Names and current professional affiliation of all authors should be listed below the title at the top of the first page in bold Times or Times Roman 12 point font, single spaced. The name of the author presenting the paper should be identified with an asterisk (\*), and affiliation addresses should be italicized. Double space to ABSTRACT.
4. Start the abstract/manuscript with the heading **ABSTRACT** in bold uppercase letter, double space to abstract/manuscript text.
5. The text of the abstract/manuscript should be single-spaced, using a Times or Times Roman 12 point font throughout the text. Scientific names should be in italics.
6. Student abstracts must be 500 words or less to be considered for Student Travel or Presentation Awards.
7. Avoid heavy solids or graphics with dark backgrounds. Simple line drawings or graphics reproduce the best and are encouraged.
8. References, if included, should be cited in the abstract/manuscript text with superscript numbers and the **LITERATURE CITED** section should be arranged alphabetically at the end of the manuscript. All references contained in the reference list must be cited in the text. Citation style is provided in the example abstract.
9. Students should email a separate copy with student classification noted to the Student Liaison Committee Chair, Dr. Lisa Murphy (phl@uerje4u) to apply for travel support. Only abstracts for oral presentations will be considered for student travel awards. Presentation award categories are Basic Research, Descriptive Investigation, Case Report, and Poster.
10. Double check for spelling errors and compare your format with the accompanying sample.
11. The abstracts should be informative and stand alone. Using “to be described or discussed” is not acceptable.

**SAMPLE ABSTRACT****USE OF GASTROINTESTINAL ENDOSCOPY IN EVALUATION OF A GREEN MORAY EEL (*GYMNOTHORAX FUNEBRIS*) SUFFERING FROM CHRONIC REGURGITATION**

**Jenny Meegan,<sup>1\*</sup> Inga F. Sidor,<sup>2</sup> Nicole Roddy,<sup>2</sup> Cara Field,<sup>2</sup> Catherine Ellis,<sup>2</sup> and J. Lawrence Dunn<sup>2</sup>**

<sup>1</sup>University of Florida, College of Veterinary Medicine, Gainesville, Florida, 32610, USA

<sup>2</sup>Mystic Aquarium and Institute for Exploration, Mystic, Connecticut, 06355, USA

**ABSTRACT**

An adult female green moray eel (*Gymnothorax funebris*) was evaluated for a 2-month history of chronic regurgitation. Although appetite and behavior remained normal, whole food items were found in the tank 12-24 hours following each feed. The initial procedures, performed under general anesthesia using MS-222, consisted of radiographs, ultrasound, CBC/chemistry panel, fecal analysis, and gastric endoscopy.<sup>1</sup> Endoscopic evaluation revealed multifocal proliferative mucosal masses in the mid-stomach. Biopsies showed gastric mucus gland hyperplasia; no inflammation, neoplasia, or infectious etiologic agents were noted.<sup>2,3</sup> The eel was treated with oral metoclopramide to stimulate intestinal motility and prevent further regurgitation. The patient responded well to therapy and regurgitation resolved. A follow-up endoscopy was performed 5 months later, and additional biopsies were obtained. A clinically healthy conspecific eel was also evaluated using endoscopy to compare with the gross and histopathologic findings. The healthy eel had no gross or histologic gastrointestinal abnormalities. Biopsies in the patient showed no change in the hyperplastic gastric lesions, as well as mild enteritis and intestinal nematodiasis.<sup>4</sup> The patient was treated with fenbendazole and clinically continued to do well.<sup>5</sup> A year after initial presentation, the animal died of unrelated causes. Necropsy revealed coelomic gastric adhesions which likely contributed to the chronic regurgitation. The gastric proliferative lesions were shown to be metaplastic changes associated with degeneration and necrosis of gastric pit mucosa without significant inflammation; no evidence of specific etiologic agents was seen. Gastrointestinal endoscopy is a useful diagnostic tool for examination and biopsy collection in eel species.

**ACKNOWLEDGEMENTS**

The authors wish to thank the entire endoscopy team at the Westerly Hospital in Westerly, Rhode Island for all their support, endoscopy guidance, and donation of their equipment and time.

**LITERATURE CITED**

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## ***Call for AVMA Committee and Trust Nominations***

**DEADLINE: MARCH 2, 2009**

Nominations are invited for appointments to vacancies on AVMA committees and trusts to be made at the April 2-4, 2009 AVMA Executive Board meeting and at the March 27-28, 2009 House Advisory Committee Meeting. The appointments will be effective following the AVMA Annual Convention in July 2009. We are requesting that you submit nominations for the listed positions in accordance with the Protocol for Appointments by the Executive Board.

A list of current vacancies, nomination materials, and the Protocol for Appointments by the Executive Board are now available on the AVMA website at [http://www.avma.org/about\\_avma/governance/volunteering/#committee\\_vacancies](http://www.avma.org/about_avma/governance/volunteering/#committee_vacancies).

All committee and trust nominations must include the nomination form and a 1-2 page resume. The list of committee and trust vacancies includes the incumbents whose terms end in July 2009. Please note that those individuals listed as eligible for reappointment must still be nominated to be considered.

Committee and trust nominations must be received by the Office of the Executive Vice President by March 2, 2009. Please submit nominations by email to [OfficeEVP@avma.org](mailto:OfficeEVP@avma.org), by fax to 847-925-0944, or through postal mail to AVMA Office of the Executive Vice President, 1931 N. Meacham Rd, Suite 100, Schaumburg, IL, 60173.

Because the professional classification codes in an individual's AVMA member record serve as the reference to determine eligibility for a candidate to serve on an AVMA entity, it is imperative that the AVMA member's information is current. Therefore, candidates should visit the AVMA website at [www.avma.org/myavma](http://www.avma.org/myavma) to check the accuracy of their professional activity information by clicking on "Update Your Member Information" and making any adjustments that may be necessary.

Please feel free to email [OfficeEVP@avma.org](mailto:OfficeEVP@avma.org) or contact Julie Granstrom at 800-248-2862, ext. 6605 with any questions. We look forward to receiving your nominations!



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***Jobs, Meetings and Educational Opportunities***

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**34th Annual Eastern Fish Health Workshop**

27 April - 1 May 2009 - High Peaks Resort, Lake Placid, New York

And yet another great venue for our meeting! With the "Olympic Village" as its backdrop, the National Fish Health Research Laboratory is especially proud to host the 34th Eastern Fish Health Workshop at the High Peaks Resort on the shores of beautiful Mirror Lake within the internationally renowned and picturesque Adirondack Mountain village of Lake Placid, NY.

Registration begins on Monday (27 April) from 5:00-7:00 PM immediately followed by a two hour session on intriguing case history studies encountered since our last meeting. There will be three full days (28, 29, and 30 April) and a half-day continuing education course on Friday (1 May). We shall have a special "Taste of the Adirondack Night" on Tuesday evening (28 April) and our Annual Banquet on Thursday evening (30 April). All of which are already included in the price of a single registration.

Come early, stay late! Visit the sites and sounds, sample the tastes of the Olympic Village. In addition to general sessions of contributed scientific reports dealing with aquatic animal health, the workshop will also feature the following special sessions:

**Diseases of Corals AND Other Reef Organisms - Esther Peters**

During the last three decades, diseases have been described affecting corals, coralline algae, sponges, sea urchins, fishes, and other organisms inhabiting tropical and subtropical reefs, sometimes with wide-ranging effects. This session will include overviews of the microscopic anatomy and physiology of corals, including why they are so susceptible to pathogens, and explore the diversity of diseases affecting other reef organism.

**Where the rubber meets the road: developments at the host/pathogen/environment intersection" - Alistair Dove**

During contagion, the Venn diagram concept of disease (as overlap of host-derived, pathogen-derived and environmental factors) can be interpreted quite literally. This session will explore patterns and processes at the physical interface of these three factors during the onset of infection and the development of disease among several different taxa.

**Cutting Edge Immunology of Aquatic Species - Don Evans**

Speakers will identify and contribute novel and innovative immunological mechanisms and hopefully reveal new concepts relevant to vertebrate (and/or invertebrate) aquatic species.

**Is there safe live bait in your State? - Andy Goodwin**

The harvest and use of live bait for sportfishing is part of a rich tradition handed down through families for generations. Unfortunately, movements of live bait also have the potential to move aquatic animal pathogens and aquatic nuisance species. In this session, we will explore ways to preserve this cultural heritage without compromising the integrity of natural ecosystems.

**New Kids on the Block: Emerging Diseases - Paul Bowser**

Several new diseases, some with important regulatory implications, have entered the domain of the aquatic animal health specialist. This session is devoted to providing the most contemporary information on these diseases that you may soon be facing, if you are not dealing with them already. "New Kids on the Block: VHSV in the Great Lakes Basin - Mohamed Faisal. KHV in Ontario, Canada - John Lumsden, Mycobacteriosis in Striped Bass in the Chesapeake Bay - Wolfgang Vogelbein, Epizootic Shell Disease in American Lobsters - Bassem Allam, Streptococcus ictaluri in Channel Catfish - Al Camus

**How's that lobster - Ian Bricknell**

The long term survival of Lobster post capture is important for the valuable market, however the health issue affecting lobster after capture and during storage and subsequent shipping is poorly studied. We are looking for papers that deal with improving our understanding of the physiological changes and disease risks that occur during these procedures and methods to improve the health and husbandry of lobsters before they reach consumers.

**Drugged to the gills - Kat Hadfield**

This session is hoping to cover fish quarantine in the aquarium trade, updates on FDA drug approvals in fish, new drug therapies, and new information on old drug therapies. The drugs covered won't be limited to any one group, and will include anesthetics, antibiotics and antiparasitics.

**Aquatic Myth Busters: Surprising findings from unusual cases - Trish Barbash**

The session is a compilation of submitted talks on unusual diagnostic cases and will be held on Monday evening (27 April) following registration.

**Call For General Session Titles and Abstracts:**

Presentations for the EFHW book fill up quickly, therefore, to guarantee your place on the program return a tentative title for your presentation via email as soon as possible. Do this by completing the appropriate sections of the Word attachment entitled "title" Abstracts must be submitted by 15 March 2009. Please follow the directions for preparation of abstracts and presentations (see attachment: abstract prep). Your attention to these guidelines is greatly appreciated.

Power Point presentations are due by 12 April 2009. Abstracts and presentations can be sent via email to [rcipriano@usgs.gov](mailto:rcipriano@usgs.gov).

**Best Student Paper Presentation:** The Eastern Fish Health Workshop will donate \$200 and a plaque for the Best Student Presentation. Eligible individuals must be enrolled in an undergraduate or graduate research program at the time that the presentation is given and present his/her own research. The award will be presented at our Banquet and individuals registered for this competition should be present at that time. You must register for this competition by completing the appropriate section of the attachment entitled "title."

**Continued Education Opportunity:**

"Life Support Systems for Fish in Research: Design and Operation." The conduct of fish disease research often requires setting up husbandry systems to hold experimental or other subject animals. By affecting water quality, these systems influence the health of animals, which influences experimental designs and outcomes. This half-day Continuing Education Workshop will provide participants with useful conceptual and practical tools to design basic flow-through and closed husbandry systems and to monitor system performance through water quality analyses. Attention will be paid to colony systems that are commonly used for small research model fish (e.g. zebrafish) as well as designs for larger, stand-alone facilities. Issues associated with fish and the Institutional Animal Care and Use Committees (IACUC's) and the Association for Accreditation of Laboratory Animal Care International (AAALAC) site visits will also be discussed. Attendees at the program will receive 4 hours of continuing education credit from the Fish Health Section of the American Fisheries Society. A separate registration of \$40.00 will be charged for this program, which includes breakfast and lunch on the day of the session. Additional questions should be addressed to Dr. Alistair Dove, Georgia Aquarium - Atlanta (e-mail: [adove@georgiaaquarium.org](mailto:adove@georgiaaquarium.org)).

**Registration:** A \$175.00 (U.S. dollars) registration fee includes a reception on Monday evening,, workshop proceedings, refreshments at breaks, buffet breakfasts and luncheons on each of the three days of the workshop, as well as our "Flavor of the Adirondacks" dinner on Tuesday evening and our Anniversary Banquet and Dance on Thursday night.

Make checks payable to the "Eastern Fish Health Workshop c/o Rocco Cipriano" and return payment with your registration form postmarked before 1 February 2009. A late registration of \$200.00 (U.S. dollars) is charged after this date. The EFHW does not accept credit cards and there are no daily or discounted registrations.

**Lodging Accommodations:** The beautiful High Peaks resort is an upscale, casually elegant hotel with a decidedly energetic flair, which is now the latest addition to the world-class destination of Lake Placid. The hotel is located on the sparkling shores of Mirror Lake and directly in the heart of Main Street's entertainment, shopping, and dining district. It affords spectacular lake and mountain views and incredible access to all the splendor of Lake Placid and the Adirondack region. Accommodations must be made with the High Peaks Resort at (518) 523-4411. You must identify your affiliation with the Eastern Fish Health Workshop and call before 30 March 2009 to secure the special workshop room rate of \$78.00 (plus tax) per night for single and double occupancy. A \$ 15.00 surcharge per person per room will be applied for one night stays, which will only be taken subject to availability. Check-in time is 4:00 p.m. and checkout time is 11:00 a.m. A deposit of \$100.00 per room must accompany the reservation and can be in the form of a Company or Personal check or major Credit Card. The Credit Card will be used as a guarantee and will not be charged unless you should cancel outside of the cancellation period (please ask for details) or not arrive at the resort as scheduled.

The High Peaks Resort is comprised of three unique buildings; Waterfront and Main and the Lakeview property. Specific room locations cannot be guaranteed, but special requests are taken into consideration. Travel: For complete details, please check the High Peaks Resort website at <http://www.highpeaksresort.com/>

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### **CALL FOR ABSTRACTS - 1ST INTERNATIONAL CONGRESS ON AQUATIC ANIMAL HEALTH MANAGEMENT AND DISEASES**

This is our great honor to inform you that the 1st International Congress on Aquatic Animal Health Management and Diseases will be held by Veterinary Council I. R. Iran, with active collaboration of Contemporary Conference Organizers and with full support of Iran Fisheries Organization, Iranian Fisheries Research Organization, Iran Veterinary Organization, Faculty of Veterinary-University of Tehran, Iran Department of Environment and related organizations on January 27-28, 2009, in Tehran-Iran. Topics of Conference consist of Diseases, Prevention and Treatment, Nutritional Health Management, Water Quality Management and Health Management in Farms. You are kindly invited to send the abstract of paper/papers by October 21, 2008 to the congress scientific committee. The abstract should include: title, authors, affiliations, corresponding author e-mail, abstract (not more than 350 words) and 5-7 keywords. For more detailed information refer to the website: [www.icaamd.com](http://www.icaamd.com) and if you need any additional information please do not hesitate to contact the congress secretariat.

Congress Secretariat:

Unit 2, No. 208, Shohadaye Jandarmery St., 12th Farvardin Ave., Enghelab St.,  
Tehran-Iran, P. O. Box: 13145-198  
Tel: +98- 21- 66976060  
Fax: +98- 21- 66970742  
Email: [info@icaamd.com](mailto:info@icaamd.com)

**INTERNSHIP AVAILABLE AT FDA CENTER FOR VETERINARY MEDICINE**

The Center for Veterinary Medicine (FDA) has an internship available in aquaculture research. This internship is part of the Federal Career Intern Program. Candidate will be appointed at entry level positions (GS-5, 7, or 9 levels) for 2 years. The training plan for each intern is formalized in a mandatory Individual Development Plan (IDP). Through a combination of various work and training activities, interns are prepared for placement in permanent career positions in the competitive service for which they are eligible upon successful completion of the internship. Such placement is neither guaranteed nor an entitlement.

**Duties:**

1. Maintenance of aquatic organisms in the FDA/CVM Aquaculture Facility that includes construction of life-support systems, procurement and transport of animals, food preparation and feeding, water quality assessments, and routine husbandry.
2. Participate in studies investigating drug residues, aquatic animal pathogens, drug susceptibility.

**US Citizens Contact:**

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Center For Veterinary Medicine, FDA,  
8401 Muirkirk Road, Laurel, MD 20708  
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(301)210-4685 fax  
[renate.reimschuessel@fda.hhs.gov](mailto:renate.reimschuessel@fda.hhs.gov)  
<http://www.fda.gov/cvm/aquabrochure.html>  
<http://www.fda.gov/cvm/rreimsch99.htm>

**SENIOR VET SEAWORLD FAMILY OF PARKS****Orlando, FL**

With 200 acres of world-class shows, thrilling rides and unforgettable animal encounters, SeaWorld Family of Parks provide the world's premiere marine adventure parks. Offering an exciting blend of marine-life entertainment, conservation, and education, we're seeking a Sr. Vet to join our animal care team. This professional is responsible for establishing and maintaining a complete anatomic diagnostic pathology service for the collection of fish, birds, terrestrial and marine mammals, and wildlife affiliated with SeaWorld Family of Parks.

**In this position, you'll be responsible for:**

- Performing gross examinations with sample collections for histology and ancillary diagnostics
- Subgross sectioning of tissues for histologic processing
- Evaluating tissues slides
- Coordinating ancillary results for report generation
- Entering results into an electric databse or communicating them with appropriate staff in order to direct and improve animal care
- Conducting individual necropsy examinations
- Performing population health assessments
- Overseeing and directing investigations of health and disease concerns

**To qualify, you must have:**

- Doctorate in Veterinary Medicine
- ACVP diplomate status or qualifications for completion of the ACVP examination in veterinary anatomic pathology
- A minimum of one year of experience with exotic animal pathology
- Experience in management of personnel and veterinary facility

- Ability to write concise and accurate reports on pathological specimens and provide advice to clients (general practitioners and some specialist practitioners) on prognosis and ancillary diagnostic tests
- Excellent communication and interpersonal skills
- Proven ability to organize and collaborate with others

To apply online or for more information, please visit us at: [www.buschjobs.com](http://www.buschjobs.com). Equal Opportunity Employer M/F/D/V.

### **VETERINARY INTERNSHIP / RESEARCH OPPORTUNITIES IN AQUATIC ANIMAL MEDICINE AT MYSTIC AQUARIUM & INSTITUTE FOR EXPLORATION**

With the assistance of both external and in-house funding, the Department of Animal Care of Mystic Aquarium & Institute for Exploration, a division of Sea Research Foundation, is sponsoring a one-year internship/research opportunity in aquatic animal medicine. Applicants for the internship should be graduates of an AVMA accredited veterinary college or ECFVG certified. All applicants should have successfully passed the NAVLE. Preference will be given to applicants with graduate degrees and/or postgraduate clinical experience in a practice or internship setting. Entry level familiarity with ultrasound, radiology, and endoscopy systems is expected. The stipend for the position is expected to be \$26,000 per annum plus benefits.

The successful applicant will assist the veterinary, research, and husbandry staffs in the diagnosis and treatment of medical cases from the Aquarium's extensive collection of invertebrates, fresh and saltwater fishes, reptiles, amphibians, penguins, seals, sea lions, and beluga whales. In addition the intern will participate in our rescue, rehabilitation, and release program for stranded marine mammals and sea turtles. Collateral opportunities at cooperating area academic, government, and private industry laboratories are possible and encouraged. The intern will have an opportunity to develop teaching skills by his/her involvement in the Aquarium's veterinary externship program and at informal seminars. The intern will be expected to pursue one or more clinical or research interests and to prepare the results for presentation to our staff and at an appropriate professional meeting as well as for publication in the peer reviewed literature. Past interns have gone on to acceptance into well-recognized graduate/residency programs or employment in the field of aquatic, comparative, or zoological medicine.

Applicants should submit the following material to:

DR. ALLISON D. TUTTLE  
DIRECTOR OF ANIMAL CARE/STAFF VETERINARIAN  
MYSTIC AQUARIUM  
55 COOGAN BLVD.  
MYSTIC, CT 06355

1. A current transcript from the veterinary school and any post-baccalaureate program which he/she has attended.
2. Three letters of recommendation from individuals familiar with the applicant's academic performance and his/her potential in the clinical and research arenas. At least two of the letters must be written by a veterinarian.
3. A statement reflecting the applicant's goals in the area of aquatic animal medicine and research.
4. A current curriculum vitae or resume.

Potential applicants who will be in the southern New England area are encouraged to contact us for a tour of our facilities and a chance to meet with our staff. All application materials must be received prior to 01 December 2008. The successful applicant will be chosen and notified by 10 Jan 2009 and must commit to the position within 72 hours. The internship period will extend from 01 June 2009 through 15 June 2010. With prior agreement by both parties an additional year in the program may be possible.

Additional information may be obtained by calling Dr. Tuttle at 860-572-5955 X101, or by e-mail at [Atuttle@MYSTICAQUARIUM.ORG](mailto:Atuttle@MYSTICAQUARIUM.ORG). A general orientation to our facility and programs can be obtained by viewing our web page <http://www.mysticaquarium.org>.

Mystic Aquarium & Institute for Exploration is an affirmative action/ equal opportunity employer.

## **THE 2009 INTERNATIONAL ACADEMIC AND COMMUNITY CONFERENCE ON ANIMALS AND SOCIETY**

The Animals and Society (Australia) Study Group and The University of Newcastle present the 2009 International Academic and Community Conference on Animals and Society - Minding Animals. We invite you to join us between 13 and 18 July, 2009, at Civic Precinct, Newcastle, Australia.

Proposals are invited for panel presentations on zoos and zoo culture, to be part of the 'Minding Animals' conference. The conference has six major themes and objectives:

- To reassess the relationship between the animal and environmental movements in light of climate change and other jointly-held threats and concerns
- To examine how humans identify and represent nonhuman animals in art, literature, music, science, and in the media and on film
- How, throughout history, the objectification of nonhuman animals and nature in science and society, religion and philosophy, has led to the abuse of nonhuman animals and how this has since been interpreted and evaluated
- To examine how the lives of humans and companion and domesticated nonhuman animals are intertwined, and how science, human and veterinary medicine utilise these important connections
- How the study of animals and society can better inform both the scientific study of animals and community activism and advocacy
- How science and community activism and advocacy can inform the study of nonhuman animals and society
- Historically, capturing and keeping wild animals in zoos and cognate institutions has been an integral aspect of these issues. We would like to examine practical and theoretical dimensions of zoos and zoo culture in the context of the conference's themes and objectives.

Possible topics for papers include, but are not limited to:

- |                                 |                                  |
|---------------------------------|----------------------------------|
| • Zoos and species preservation | • Zoos and animal rights         |
| • Zoos and heritage             | • Zoos and children's literature |
| • Zoos and conservation         | • Zoos and film                  |
| • Zoo design and architecture   | • Zoos and science               |
| • Zoos and ecology              | • Zoos and the public realm      |
| • Zoos and education            | • Zoos and fiction               |
| • Zoos and empire               | • Zoos and traditional knowledge |

Suggestions for topics are welcome.

For the panels on zoos and zoo cultures, please send expressions of interest and/or a proposed paper title and 250-word abstract to the panel convener: [Jamie.Scott@newcastle.edu.au](mailto:Jamie.Scott@newcastle.edu.au) Deadline for panel submissions: **15 January, 2009**

For full information on 'Minding Animals,' please see the conference website: <http://www.mindinganimals.com>

Please note, if you become a member of a panel, you will still need to lodge your abstract separately on the conference website by 30 January, 2009.

We look forward to seeing you in Newcastle!

## **2009 AQUAVET® I & II**

The School of Veterinary Medicine of the University of Pennsylvania and the College of Veterinary Medicine at Cornell University are pleased to announce the 2009 AQUAVET® I & II Programs. They are aquatic veterinary medicine education programs that currently consist of two courses that will be presented at the Marine Biological Laboratory, Woods Hole, MA in May - June, 2009.

AQUAVET I: An Introduction to Aquatic Veterinary Medicine is a 4-week course (17 May - 13 June 2009) intended primarily for veterinary students.

AQUAVET II: Comparative Pathology of Aquatic Animals is a 2-week course (17 - 30 May 2009) that is oriented toward the pathology of diseases of aquatic invertebrates and fish that are used in biomedical research, encountered in display aquaria and are of importance in commercial aquaculture.

Veterinary students can receive credits for the course and graduate veterinarians can receive CE credits.

Applications for admission will be due by **January 15, 2009** and may be obtained by accessing the program website from which the application form may be downloaded for completion and submission by mail.

Additional information may be found at [www.aquavet.info](http://www.aquavet.info).

## **STAFF VETERINARIAN - ATLANTIS, PARADISE ISLAND NASSAU**

Atlantis, Paradise Island Nassau is seeking a Staff Veterinarian to oversee the health and well being of our resorts marine mammals and a variety of sharks, fishes, rays, and turtles. Applicants can e-mail their resume to Teri Corbett, Vice President or Marine Mammal Operations at the following address: [teri.corbett@kerzner.com](mailto:teri.corbett@kerzner.com)

### **Job Summary**

Plans, directs and participates in the health care of Atlantis' marine animals. Establishes and conducts effective quarantine and testing procedures for all incoming animals to ensure the health of the collection, prevent the spread of disease and comply with all government regulations. Conducts regularly scheduled preventative care programs to maintain the health of the animals and guard against communicable diseases. Participates with other personnel in planning and executing nutrition, quarantine, and reproductive programs. Participates in employee training in the proper handling and care of the animals. Conducts postmortem studies and analyses. Cooperates with other zoo and aquarium personnel to exchange information concerning the care of animals.

### **Skills and Abilities**

1. Must possess the ability to successfully implement and manage a complete veterinary medical program.
2. Perform clinical procedures, diagnostic and therapeutic procedures, and surgery as required.
3. Demonstrate a strong knowledge of the biology, husbandry and medicine of exotic (non-domestic) animals in captivity.
4. Ability to conduct applied clinical research and to present research findings at conferences and in peer-reviewed journals.
5. Ability to teach and explain complex medical procedures to the staff.
6. Strong leadership, communication, and interpersonal skills.

**Main Duties**

- Collect or direct the collection of various body tissues, blood, urine, bacteria, or feces for examination and analysis.
- Advises on the problems in the general care and maintenance of animals in the collections.
- Responsible for the maintenance of the animal records program of all related medical information and supervise appropriate procedures to check the accuracy of the data entered.
- Establish and conduct quarantine and testing procedures that prevent the spread of disease to other animals or to humans, and insure compliance with all applicable governmental regulations.
- Examine animals to detect and determine the nature of diseases or injuries.
- Operate diagnostic equipment such as radiographic and ultrasound equipment and interpret the resulting images.
- Conduct postmortem studies and analysis to determine the cause of an animal's death.
- Perform various administrative duties such as budget development, scheduling appointments, record keeping, and staff appraisals.
- Plans and executes, along with the animal management team, all animal nutrition and reproductive programs.
- Assist in the proper training of animal care techniques and various medical procedures as appropriate.
- Participate in the exchange of information with other zoos and aquariums.
- Ability to conduct applied clinical research.
- Responsible for summarizing the data collected from staff and independent clinical studies into a scientific format for presentation and/or publication in appropriate peer-reviewed scientific journals.
- Maintains up-to-date familiarity with veterinary medical information and new drug developments.
- Responsible for pursuing and maintaining all appropriate licenses to practice veterinary medicine within the country and for obtaining and maintaining appropriate credentials for the storage and use of controlled substances.
- Presents a professional approach to his/her career and function as a team member, showing consideration, tolerance, cooperation, reliability and the ability to accept criticism.
- Maintains the department standard of excellent physical condition as needed to perform all aspects of the job safely.
- Extended travel and acceptance of irregular hours is a requirement.
- Serves as a spokesperson to guests and various media as required.

**Required Education/Training**

- Doctorate of Veterinary Medicine from an accredited institution
- Must hold and maintain a valid veterinary license in the Bahamas
- Must be (or become) registered under the provisions of section 5 of the Veterinary Surgeons Act
- Minimum of two years training in exotic veterinary medicine, with marine mammal experience, particularly with cetaceans, preferred
- Scuba Certification preferred
- Cardiopulmonary Resuscitation (CPR)

**Required Skills/Knowledge**

- Excellent health and physical condition.

**Career Ladder Advancement Criteria**

- Consistent demonstration of skills, abilities and duties as described above.



**AQUATIC VETERINARY FELLOW - NEW ENGLAND AQUARIUM**

A two year, full-time fellowship in Aquatic Animal Medicine is available at the New England Aquarium, Boston, MA from July '09 to June '11.

The Fellow will become proficient with health management of freshwater and marine fish, invertebrates, marine mammals, reptiles, amphibians, and aquatic birds. The Fellow will share responsibility for the veterinary medical care and health of the Aquarium's collection, research, and rehabilitation animals. The Fellow will assist with education of the Aquarium's animal care and husbandry staff, interns and volunteers in preventative health care and best husbandry practices

The Fellow will collaborate with senior veterinarians to: design and provide a complete program of veterinary care at NEAq with emphasis on the development and implementation of preventative health and best husbandry practices; maintain compliance on all veterinary-related regulatory matters at the local, state and federal levels in accordance with USDA, AZA, and NEAq policies; assist in prescribing and providing animal health care services for the Husbandry and Rescue and Rehabilitation Departments; participate in the field for marine animal stranding responses; participate in weekly medical rounds and provide weekend coverage as required; and share emergency and vacation coverage responsibilities with other veterinarians as needed.

It is expected that the successful applicant will publish, and present, the results of a research project; collect case materials for problem based learning and didactic material, and write peer-reviewed case reports in approved journals, as directed by senior veterinarians.

**Minimum educational requirements:** Veterinary Medical Degree from AVMA certified veterinary program.

**Preferred:** Additional training and/or experience in aquatic or zoological medicine; Massachusetts and federal veterinary and controlled drug licenses; USDA accreditation to certify health for interstate and international transport; knowledge of computer and information processing systems; SCUBA certification.

**TO APPLY:** Applicants should submit a statement of career goals and interests, curriculum vitae, 3 letters of professional reference, and a veterinary college transcript to:

HUMAN RESOURCES,  
NEW ENGLAND AQUARIUM,  
CENTRAL WHARF,  
BOSTON, MA 02110-3399,  
E-MAIL: JOBS@NEAQ.ORG

The deadline for applications is 3/15/09.

The New England Aquarium is an AA/EOE.

**ASSISTANT/ASSOCIATE PROFESSOR POSITION IN AQUATIC ANIMAL HEALTH**

The College of Veterinary Medicine, Mississippi State University, is seeking applications for a tenure track Assistant/Associate Professor position in Aquatic Animal Health in the Department of Basic Sciences.

The successful applicant will have research expertise in infectious diseases or immunology in vertebrate or invertebrate aquatic species. Experience in applied aspects of aquatic animal health and diagnostics is desirable. The department has an active group of researchers in aquatic infectious diseases that will provide excellent opportunities for collaborative studies.

The primary duty in this position is research, and the successful candidate should have an established record of or demonstrated potential for original research and will be expected to develop an active research program with extramural funding. The successful candidate will be expected to participate in an interdisciplinary teaching program for upper-level undergraduate and/or graduate students and to provide instruction in the DVM curriculum.

Minimum qualifications include a Ph.D. in infectious diseases in aquatic species, or a related discipline. Candidates with a DVM (or equivalent) degree are encouraged to apply. Salary and rank will be commensurate with experience. Evaluation of applications will begin December 7, 2008 and continue until the position is filled.

Please send a CV, names and contact information for three persons who can provide letters of recommendation, and a brief (one page or less) statement of research plans and goals as well as teaching philosophy to: Dr. Stephen B. Pruett, Department of Basic Sciences, College of Veterinary Medicine, P.O. Box 6100, Mississippi State, MS 39762.

MSU is an AA/EOE employer.

**INTERNSHIP AT FDA CENTER FOR VETERINARY MEDICINE**

The Center for Veterinary Medicine (FDA) has an internship available in aquaculture research. This internship is part of the Federal Career Intern Program.

Candidate will be appointed at entry level positions (GS-5, 7, or 9 levels) for 2 years. The training plan for each intern is formalized in a mandatory Individual Development Plan (IDP). Through a combination of various work and training activities, interns are prepared for placement in permanent career positions in the competitive service for which they are eligible upon successful completion of the internship. Such placement is neither guaranteed nor an entitlement.

**Duties:**

1. Maintenance of aquatic organisms in the FDA/CVM Aquaculture Facility that includes construction of life-support systems, procurement and transport of animals, food preparation and feeding, water quality assessments, and routine husbandry.
2. Participate in studies investigating drug residues, aquatic animal pathogens, drug susceptibility.

Contact: Renate Reimschuessel V.M.D. Ph.D., Center For Veterinary Medicine, FDA, 8401 Muirkirk Road, Laurel, MD 20708, 301-210-4024, 301-210-4685 (fax), [renate.reimschuessel@fda.hhs.gov](mailto:renate.reimschuessel@fda.hhs.gov)

<http://www.fda.gov/cvm/aquabrochure.html>  
<http://www.fda.gov/cvm/rreimsch99.htm>

**AMERICAN COLLEGE OF ZOOLOGICAL MEDICINE**

The 2009 ACZM board certification examination is scheduled for 18 – 20 September 2009 at the University of Tennessee, College of Veterinary Medicine, Knoxville, TN. Application material can be downloaded from the ACZM website (<http://www.aczm.org>). Applicants must submit a completed application that is postmarked no later than 31 March 2009 to the ACZM Secretary. For additional information, contact Dr. Mark L. Drew, ACZM Secretary, Wildlife Health Laboratory, 16569 South 10th Avenue, Caldwell, ID 83607, [mdrew@agri.idaho.gov](mailto:mdrew@agri.idaho.gov).

**FREE TRIAL SUBSCRIPTION TO MARINE MAMMAL SCIENCE**

The publishers of Marine Mammal Science are offering a free trial subscription. The online trial is easy to utilize by following this link [www.interscience.wiley.com/trial/mms](http://www.interscience.wiley.com/trial/mms) and registering on Wiley InterScience, if you have not already done so. After registration, you will have full access to all content published in Marine Mammal Science for the next 30 days.



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AQUATIC MEDICINE SEMINAR 2009

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## SHARK REEF

### Aquatic Medicine Seminar 2009

Shark Reef Aquarium will be hosting its Annual Aquatic Medicine Seminar on February 20, 21, and 22, 2009 at Mandalay Bay Resort & Casino in Las Vegas, Nevada. The program consists of two full days of lecture on a wide-range of aquatic animal health and medicine topics with an emphasis on elasmobranchs. In addition there is a "wet lab" on day three that provides a "hands-on" learning experience. **Attendance for the "wet lab" is limited to 30 participants based on early registration.**

[CLICK HERE FOR REGISTRATION FORM](#)

#### 2009 PRESENTATION SCHEDULE

**FRIDAY, FEBRUARY 20, 2009 • 9:00 a.m. to 5:00 p.m.**

**Judy St. Leger**  
• Marine Mammal Pathology

**Ilze Berzens**  
• Shark Spinal Deformities: Description, Updates and Current Studies  
• Aquacultured Coral and Restoration: Culture Techniques and Health Certification

**Ruth Francis-Floyd**  
• Nitrates: New Information for Some Old Questions  
• Mycobacterium: Where We Are and What You Need to Keep In Mind

**George Blasiola**  
• Improving Freshwater and Marine Fish Health Through Better Feeding Practices  
• Quarantine Protocols: Standard Practices for Fish and Invertebrates

**Birgit Puschner**  
• What's Going On in a Veterinary Toxicology Laboratory?

**SATURDAY, FEBRUARY 21, 2009 • 9:00 a.m. to 5:00 p.m.**

**Tim Hovanec**  
• Microbial Pathways in Aquaria: How to get the most from the Smallest  
• Activated Carbon, Ion Exchange Resins and Other Chemical Filtration Media: How, When and Why

**Mike Murray**  
• TBA

**Andy Stamper**  
• Basic Fish Surgery  
• Thinking Out of the Box: Thoughts on Biofilms and Their Impact on Fish and Their Environment

**Greg Lewbart**  
• Sea Turtle Natural History: Medicine and Surgery

**SUNDAY, FEBRUARY 22, 2009**

9:00 a.m. to 12:00 p.m.  
Wet Lab (limited to 30 participants)

1:00 p.m. to 4:00 p.m.  
Round Tables (Shark Reef Aquarium Classroom)

For additional information please contact:

**Jack Jewell**  
702.632.4560  
[jjewell@mandalaybay.com](mailto:jjewell@mandalaybay.com)

**Featured Articles:**  
[A Chemical Analysis of Select Trace Elements in Synthetic Sea Salts and Natural Seawater](#)



*Sea Turtle Medicine & Surgery, 2008*

**ACCREDITED BY THE**  
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**Nevada's Only AZA Accredited Animal Care Facility**



## Nominations for the 2010 Indianapolis Prize Open from June 1 – December 1, 2008



Nominations for the 2010 Indianapolis Prize will be accepted from June 1 – December 1, 2008. The \$100,000 biennial award is given to an individual animal conservationist who has made significant achievements in advancing sustainability of an animal species or group of species. It represents the largest individual monetary award for animal conservation in the world and is given as an unrestricted gift to the chosen recipient.

Anyone can nominate a candidate for the Indianapolis Prize. To be accepted as Nominees, individuals must have accomplished a personal achievement or series of achievements that have resulted in a demonstrable positive impact on a species or group of species that is likely to improve the species' likelihood of long-term survival.

**For complete guidelines and to learn more about the nominating process, send an e-mail to [nomination@indianapolisprize.org](mailto:nomination@indianapolisprize.org).**



The winner of the 2008 Indianapolis Prize is George Schaller, Ph.D., senior conservationist for the Wildlife Conservation Society and Vice President of the Panthera Foundation, who is the world's pre-eminent field biologist. For more than 50 years, George Schaller has set the standard for working with endangered animals in the field and in working with native populations to create efficient ways for those animals and humans to co-exist. In addition to the \$100,000, the winner also receives the Lilly Medal.

The 2006 winner was Dr. George Archibald, co-founder of the International Crane Foundation, who has dedicated more than 30 years to trying to save the 15 remaining species of these magnificent and increasingly endangered birds.

Past nominees and finalists for the Indianapolis Prize are representative of the most significant conservationists throughout the world. Among them have been: renowned whale and ocean researcher Roger Payne; Iain Douglas-Hamilton, leading elephant researcher; and, two heroes to big cats – Cheetah Conservation Fund founder Dr. Laurie Marker and Snow Leopard Conservancy founder Dr. Rodney Jackson.

###

*The Indianapolis Prize was initiated in 2004 by the Indianapolis Zoo as a significant component of its mission to inspire local and global communities to celebrate, protect and preserve our natural world through conservation, education and research. Eli Lilly Company Foundation provided funding for the 2006 and 2008 Indianapolis Prizes.*

For additional information, contact:

Amy Kerrick  
Indianapolis Zoo  
(317) 630-2710  
[akerrick@indianapoliszoo.com](mailto:akerrick@indianapoliszoo.com)

### ***IAAAM Membership Information***

Complete membership information is available <http://www.iaaam.org> under the membership link, which includes online or downloadable new membership/renewal forms to accompany payment.

Membership is available in the following categories:

**FULL MEMBER** – Persons contributing to the advancement of, or devoting a portion of their professional activities to, aquatic animal medicine practice, research, teaching or management. \$50.00/year, discounted to 40.00/year if paid by 1 July.

**STUDENT MEMBER** – Students having an interest in veterinary practice, research, husbandry, management or conservation of aquatic animals. Student membership is open to all full-time undergraduate, graduate, veterinary and postdoctoral students enrolled in formal programs at academic and comparable institutions as well as individuals enrolled in full time internships and residencies. \$30.00/year, discounted to 25.00/year if paid by 1 July.

**SUSTAINING MEMBER/ ASSOCIATION** – Individuals, institutions or associations which make significant financial contributions (\$250 or more) to sustain the IAAAM. (Contact Treasurer for additional information).

**LIBRARY/INSTITUTION SUBSCRIPTION** - Libraries and institutions wishing to receive our meeting proceedings. \$70.00/year, discounted to 60.00/year if paid by 1 July.

**LIFE MEMBER** - Upon professional retirement, full members in good standing for a minimum of 10 consecutive years of active membership may be afforded life membership by the Executive Committee upon petition by the member.

**HONORARY LIFE MEMBER** - Individuals who have made an outstanding contribution to the promotion of aquatic animal medical science and the objectives of the Association.

Payment is due by July 1st, each year. March 1st is the last day to pay and still get the member conference registration rate. If paying by check, be sure to make your check payable to "IAAAM." Please send your completed membership form and payment to:

Judy St. Leger, DVM  
SeaWorld of California  
500 SeaWorld Drive  
San Diego, California 92109

The Newsletter of the International Association for Aquatic Animal Medicine is published four times a year (usually in January, April, August, and November). An annual conference is held every year in the spring and electronic proceedings from that conference are mailed out in June or July to those not in attendance. The International Association for Aquatic Animal Medicine is a nonprofit organization dedicated to advancing the art and science of aquatic animal medicine and health.

Newsletter submissions are welcomed, although the newsletter editor and the IAAAM board reserve the right to edit and/or refuse the publication of any submissions. The deadlines for submissions are December 1, March 1, July 1, and October 1. Submissions should be made in RTF (Rich Text Format), or WORD, without complex formatting. For submissions contact John C. Jones, Newsletter Editor, at [admin@iaaam.org](mailto:admin@iaaam.org).

For membership information, including dues payment, and address changes contact Judy St. Leger at [judy.st.leger@seaworld.com](mailto:judy.st.leger@seaworld.com).

### **EXECUTIVE BOARD MEMBERS**

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[Tom.Reidarson@SeaWorld.Com](mailto:Tom.Reidarson@SeaWorld.Com)

**President-Elect:** Craig Harms  
[caharms@ncsu.edu](mailto:caharms@ncsu.edu)

**Past-President:** Don Stremme  
[IAAAMdws@aol.com](mailto:IAAAMdws@aol.com)

**Treasurer:** Julius Tepper  
[cypcarpio@aol.com](mailto:cypcarpio@aol.com)

**Secretary:** Lisa Mazzaro  
[lmazzaro@MysticAquarium.org](mailto:lmazzaro@MysticAquarium.org)

**Board-Membership:** Judy St. Leger  
[judy.st.leger@seaworld.com](mailto:judy.st.leger@seaworld.com)

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[admin@iaaam.org](mailto:admin@iaaam.org)

**Board-Education:** Fiona Brook  
[fmb@resoundinternational.org.uk](mailto:fmb@resoundinternational.org.uk)

### **HONORARY LIFE MEMBERS**

|               |                 |
|---------------|-----------------|
| Don Abt       | Deke Beusse     |
| Lanny Cornell | Joe Geraci      |
| Jack Gratzek  | Ted Hammond     |
| Jay Hyman     | Sam Ridgway     |
| Bob Wright    | William Medway† |
| Jesse White†  |                 |

† deceased

### **IAAAM Committee Representatives or Chairs**

#### **IAAAM Nominations and Awards**

Don Stremme  
[IAAAMdws@aol.com](mailto:IAAAMdws@aol.com)

#### **IAAAM Site Selection**

Sam Dover  
[sdoverdvm@cox.net](mailto:sdoverdvm@cox.net)

#### **IAAAM Student Liaison**

Lisa Murphy  
[murphylp@vet.upenn.edu](mailto:murphylp@vet.upenn.edu)

#### **Student Endowment Oversight Committee**

Tracy Romano  
[tromano@MysticAquarium.org](mailto:tromano@MysticAquarium.org)