



The I.A.A.A.M. News

www.iaaam.org

Volume 41; Issue 2; April 2010

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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.

A Message from the President-Elect - Dr. Judy St. Leger

The conference and Canada:

Plans for the 2010 meeting in Vancouver have turned out better than we ever could have been expected. We have a full and exciting schedule and an awesome host facility. Many thanks for the large number of submissions for presentations and posters. We will have a busy week but we have made sure that we snuck in lots of fun as well. There will be workshops at both the beginning and end of the conference this year. There is still room in some of the workshops. Please register before the meeting so we can have a good handle on the number of participants. The official meeting starts bright and early (sorry) on Sunday, May 9th. We kick things off with an intro from the kind folks at the Vancouver Aquarium and fantastic talks about aquatic concerns that are both local and global. The scientific sessions begin later that day followed by a quick (but important) general business meeting. Monday has us spending half day in sessions and the rest of the day having a Vancouver Adventure. Tuesday includes presentations and a large poster session followed by a Dinner and auction at the Vancouver Aquarium. Wednesday is jam packed with presentations and capped off with the meeting banquet. It will be whirlwind.

Events like the icebreaker, the Vancouver adventure, and the banquet all have tickets available via a la carte purchase. This is the economical way to bring your family and enjoy the festivities. Please purchase their tickets ahead of time to help with figuring head counts.

Don't forget your passport! Marty tells me that Canada is not another state. Seems the governments of both the US and Canada agree. Air travel from the US will require a valid passport. Other countries may have both passport and visa requirements - please check with your consulate if there are questions. If you are crossing the border via land or sea from the US you can present U.S. passport, passport card, NEXUS card, Enhanced Drivers License or other Western Hemisphere Travel Initiative (WHTI)-compliant document. If you are bringing kids, please remember: U.S. and Canadian authorities are increasingly vigilant in questioning persons traveling with children, especially with very young children. Any adult traveling with children may be required to show evidence of parental/custodial rights, or to provide evidence that he or she has the consent to travel with the children. Children may be refused to enter or leave the U.S. without proper documentation.

Canadian dollars are just about equal to US dollars. So figuring out your costs are simple. Apart from \$1 and \$2 coins (loonies and toonies), quarters, nickels, dimes and pennies are much the same size and weight as American coins. Credit cards work everywhere.

Vancouver has so many opportunities, it's fabulous! If you are still planning what to do in the area before or after the meeting, check out the Vancouver tourism site: http://www.tourismvancouver.com/visitors/things_to_do/

The student workshop:

This year's student workshop will be a great event. The workshop is scheduled for Sunday night from 5:00-6:30 pm. This year's event will include a relaxed dinner with a half hour for aquatics-interested students to get to know each other and a few established veterinarians working in the aquatic realm. There will be a one hour panel presentation with lots of time for Q and A. This year's panel will include Jodi Sherrill, Kendall Harr, and Pam Govett. Send questions you'd like the panel to address to Ashley Linton at aslinton98@hotmail.com

The student auction:

This year's auction has a great start - but we need your donations. We have secured the best aquatic auctioneer possible: Dr. Greg Lewbart. Greg will tease, tantalize, and tell tales of our esteemed colleagues - all to raise funds for student support. But we need your help. Please bring items to auction with you or have them shipped to Marty ahead of time. Suggested items include books, vacations, facility paraphernalia, clothing, artwork, large copper pots, decorative items, and priceless one-of-a kinds. Marty's shipping address for couriers is:

Dr. Martin Haulena
Vancouver Aquarium
845 Avison Way,
Vancouver, BC
Canada V6G 3E2
604-659-3468

IAAAM BOARD NOMINATIONS***President-Elect: Dr. Lisa Mazzaro***

Dr. Lisa Mazzaro, Assistant Director of Research and Animal Care at Mystic Aquarium, received her BS and MS degrees in Marine Biology from the University of North Carolina, Wilmington and her PhD in Nutrition from the University of Connecticut in conjunction with Mystic Aquarium. Lisa has been at Mystic for 19 years and has much experience with pinniped and penguin husbandry as well as seal rescue and rehabilitation. Lisa has an Assistant Professor in Residence Appointment in the Department of Animal Science at the University of Connecticut and she serves as the nutrition adviser for the Marine Mammal Taxon Advisory Group. Some of her research accomplishments include nutritional studies on Steller sea lions, iron storage disease in fur seals, vitamin A and E metabolism in pinnipeds, salt requirements and blood parameter changes during molting in African penguins, incorporation of a fish analog product into beluga whale diets and lutein absorption in marine mammals. Lisa has been a member of IAAAM since 1993, has served on the student liaison committee since 2002 and served as IAAAM Secretary for the past six years.

Secretary: Dr. Chris Dold

Dr. Christopher Dold, Vice President of Veterinary Services for SeaWorld Parks and Entertainment, received his BS in Zoology from the University of Wisconsin-Madison and his DVM from the UW-Madison School of Veterinary Medicine. Chris has been with the SeaWorld organization for 5 years. Prior to that he was a National Research Council Postdoctoral Clinical Fellow with the US Navy Marine Mammal Program, and completed the University of California- Davis Internship in Marine Mammal Medicine and Pathology at The Marine Mammal Center in Sausalito, CA. Chris has been an IAAAM member since 2000. He has not served on any other IAAAM committees, but has participated in review and judging of student presentations and the student travel awards for the past 2 years.

Board Member - Education: Dr. Lisa Murphy

Dr. Lisa Murphy received her BS in Biological Sciences from Stanford University in 1992, her VMD from the University of Pennsylvania School of Veterinary Medicine in 1997, and became a Diplomate of the American Board of Toxicology in 2003. After graduating from Penn, she initially practiced small animal medicine in New Jersey before joining the ASPCA Animal Poison Control Center in Urbana, Illinois in 2000, where she held the titles of Consulting Veterinarian in Clinical Toxicology and Manager of Biosurveillance and Emergency

Response Programs. From 2004 to 2005, Lisa worked as the Area Emergency Coordinator for USDA, APHIS, Veterinary Services in Sutton, Massachusetts, managing the New England states. Her additional experiences with emergency and disaster preparedness include veterinary responses to both the World Trade Center disaster and Hurricane Katrina as part of the National Medical Disaster System (NDMS) and have contributed to her special interest and expertise in the area of animal decontamination. A member of IAAAM since 1999, Lisa has chaired the IAAAM Student Liaison Committee since 2005 and also sits on the Student Endowment Oversight Committee. Currently she holds the position of Assistant Professor of Toxicology in the Department of Pathobiology at the University of Pennsylvania's School of Veterinary Medicine and serves as their representative to the Governor's Invasive Species Council of Pennsylvania. Pursuing her interest in exotic and aquatic animal medicine, Lisa's current areas of research include freshwater algal toxins, avian exposures to lead and mercury, and the pharmacokinetics of meloxicam in aquatic birds. She is the Immediate Past-President of the Pennsylvania Veterinary Medical Association, and oversees the planning of the association's continuing education programs as the current chair of their Program Committee.

IAAAM Conference News and Events

IAAAM 2010 Student Tuition Relief

The IAAAM Student Liaison Committee is pleased to announce that the following students have been granted IAAAM Student Tuition Relief Awards to defray the costs of presenting their work at the 2010 Vancouver conference:

- Eric Anderson, North Carolina State University: "Hematology, Plasma Biochemistry, and Tissue Enzyme Activities of Wild Lionfish (*Pterois volitans*) off North Carolina, USA"
- Claire Erlacher, Mystic Aquarium: "Evaluation of Potential Variables Contributing to the Development and Duration of Plantar Lesions in a Population of Aquarium-Maintained African Penguins (*Spheniscus demersus*)"
- Alexis Morris, University of Florida: "Nitrate: a Goitrogenic Compound in Juvenile White-Spotted Bamboo Sharks (*Chiloscyllium plagiosum*)"
- Terry Ng, University of South Florida: "Metagenomic Studies Reveal Novel Circoviruses and Nodaviruses in Marine Invertebrates"
- Nicola Pussini, The Marine Mammal Center: "Cerebellar Pneumatosis in a Live California Sea Lion (*Zalophus californianus*)"

IAAAM Vancouver Island Diving Extravaganza

May 13/14 2010

Contact Dr Chris Harvey-Clark, Director UBC Animal Care, chclark@interchange.ubc.ca

Ogden Point Breakwater, Victoria BC: It is rather amazing to have such a good dive site in the middle of a fair sized city, I was in the water there Sunday filming and saw Puget sound king crabs mating, 2 large octopus, huge ling cod, wolf eels etc etc. This is a good "first dive day" as it is an easy parking, shore accessible site that steps in 4 foot granite block increments into 50-60 feet of water. There is a dive shop right there for gear rentals for those who don't bring gear, there are hot showers, toilets etc there. Also a good site to do your first cold water or drysuit orientation dives and for familiarization. Once people have logged a couple of dives here,

the next day we have a boat charter/advanced dive and leave at 0800 for Race Rocks. Race rocks is a world class dive site, about 15 km south of Victoria with a large Steller sea lion colony, it is common there to encounter a "wall" of big Stellers underwater, which can be pretty exciting. Big currents and animals, one of my favorite spots on the planet, you can see it on google as there is a web site and webcams of the rocks. However not for the faint of heart, this is an advanced dive site and currents can exceed 8 knots there. For webcams see <http://www.racerocks.com/racerock/video1.htm>

Map of Vancouver region: http://www.tourismvancouver.com/pdf/2009_metro_vancouver_map.pdf

Map of Victoria region: http://www.victoriabc.ca/victoria/victoria_map.htm

Thursday May 13 2010

Rent a vehicle ahead of time, Check out of conference hotel 0700

In your rental vehicle head South on 99 for the for BC Ferries at Tsawassen 50 minutes south of Vancouver (for guaranteed preferred ferry loading at an additional charge log on to BC Ferries website at <https://welcome.bcferrries.com/rbi/index.asp?RT=V-VI>). Plan on arriving at the Tsawassen ferry terminal no later than 0800, and being one hour early for ferry connections. Ferries at peak times may have several sailing waits. Reserved boarding customers must be there not later than 30 minutes prior to scheduled departures.

Car and 2 passengers will cost around 70\$ each way, You can get food on the ferry.

Tsawassen to Swartz bay, Victoria departs at 9 am , enjoy the "Poor Mans Cruise Ship" to Vancouver Island arrive Swartz Bay around 11 am, drive to Ogden Point Breakwater in downtown Victoria (40 minutes), arrive around 12 noon. There is lots of parking there right next to the dive site and Dive Center.

All equipment can be rented at the Ogden Point Dive Center, call in advance to make sure they have what you need (59.95 wetsuit, 89.95 drysuit). Phone 250-380-9119, web site <http://www.divevictoria.com/>

12- 5 pick up rental gear, 1 or 2 tanks shore diving at Ogden Point Breakwater (Saanich Inlet alternative site if weather affects Breakwater), there is a good café at the breakwater for home made food. Refill tanks at Dive Center for next days diving especially if going on boat dive

6 pm check in to a Victoria area hotel. Travelers Inn is an economy hotel only 8 minutes from Breakwater (70\$/night). See <http://www.travellersinn.com/>. Free night in Victoria, recommended Spinnakers BrewPub for good pub grub and microbrew.

Friday May 14

0700 checkout and breakfast, at Breakwater parking lot for boat dive by 0800, earlier if gear is needed

0800 Race Rocks boat dive on MV Juan de Fuca Warrior (maximum of 6 people, first come, first served, 80.00 per person plus tank rentals you arrange from the BW Dive Center. **80.00 \$ Money order or check to Dr Chris Harvey-Clark prior to April 15 2010 guarantees your place on the boat.**

People who are not on the boat dive can shore dive several sites around Victoria, check with the BW staff . Spring tides are running and some of the best sites (10 Mile Point) are current swept. Remaining divers can dive BW outer sites, wolf eels etc ,3 pm finish diving and pack up for 5/ 6 pm return Ferry to Vancouver , back to Vancouver hotel by 8/9 pm

Good Books on Pacific Northwest Marine Life

Lamb and Hanby - <http://www.divermag.com/online/articles/10/1/Marine-Life-of-the-Pacific-Northwest/Page1.html>

Harbo: Whelks to Whales

IAAAM Meeting and Conference Workshop Schedule

Saturday, May 8, 2010:

ACZM Ultrashort course 8:30-5:00pm Cost: \$ 125 /\$150 after April 8th

Five board-certified ACZM veterinarians will present lectures on anesthesia, medicine, clinical pathology, and euthanasia related to marine and aquatic species. The morning session will include information of the College of Zoological Medicine as well as what it takes and how to organize preparations to take the examination. Payment includes ACZM information and mock tests (pdf format), lecture and reference materials (pdf format), and refreshment breaks. While this course focuses on preparation for the examination of the ACZM, the information presented has value to all practitioners of aquatic medicine.

Fish Health Wet Lab 8:00- 4:00pm Cost: \$100

A team of experts will discuss and demonstrate the use of sedation, physical exam, skin scrapes, gill snips, radiology, ultrasound and endoscopy focused on maintaining the viability of the patient throughout the process. This will be followed by post-mortem examination and proper sampling techniques necessary for accurate histopathology results. This clinical approach to techniques and diagnostic tools currently available to the aquatic practitioner will interest both the beginner and seasoned practitioner. Refreshments included.

CSI on the Wet Side (Cetacean Stranding Investigation) 8:00-12:00 or 1:00-4:00pm Cost: \$35

Join Dr. Stephen Raverty and his staff for a fascinating look at the anatomy and pathology of the Pacific harbor porpoise. Previously frozen carcasses, collected as part of the British Columbia Marine Mammal Stranding Program, will be available along with basic necropsy equipment, PPE and sampling supplies. Participants will receive instruction and hands-on experience in effective and safe dissection and sampling techniques appropriate for all marine mammals with special emphasis on detection of human interaction, contagious diseases and toxicology specific to the harbor porpoise. Morning or afternoon half day sessions are being offered but may be adjusted to one half day depending on interest. The lab will be a 20 minute walk from the conference center, but arrangements may be made for a short taxi ride or other transport on request. Please wear comfortable, washable clothing and appropriate footwear.

Thursday, May 13, 2010:

The CL Davis Histopathology Workshop 9:00- 4:00pm Cost: \$75/ \$100 after May 1

This day long workshop includes an opening lecture by Dr. Stephen Raverty on the pathology of wild marine mammals in the Pacific Northwest. The rest of the day includes case presentations of invertebrates, fish, birds, and marine mammals. The format is casual and interactive as you look at cases from clinical history to

pathogenesis. Gross and histopathology of many species will be presented and reviewed. Refreshments are included. All participants will receive a DVD of cases and write-ups. This workshop is intended for students, clinicians, and pathologists. This is an annual workshop with ever-changing and dynamic content. If you liked it last year, you'll love it in 2010!

Marine Mammal Ophthalmology 9:00 - 1:00pm Cost: \$100

This workshop will include demonstrations related to examinations in ophthalmology of pinnipeds and cetaceans. Pinniped techniques and procedures presented will include: performing Schirmer tear tests, administering eyedrops, fluorescein staining, cytology and collection of culture samples, use of slit lamp instruments and fundic evaluation. Electroretinography and tonometry will be demonstrated. Cetacean exams will focus on the basics and limitations of performing ocular exams. Ocular disease is an important concern in marine mammals. Come and expand your knowledge about clinical evaluations.

41st Annual IAAAM Conference Agenda

Saturday, May 8, 2010

- 08:00 – 17:00 IAAAM Board Meeting – Presidential Suite
- 09:00 – 16:00 Fish Health Workshop
Dr. Julie Tepper & Dr. Marty Haulena
At the Vancouver Aquarium please meet in lobby at 08:30.
- 08:30 – 12:00 Harbor porpoise pathology workshop, Morning session
Dr. Steven Raverty and Dr. Pam Tuomi.
Vancouver Aquarium's Marine Mammal Rescue Centre, please meet in lobby at 08:00.
- 08:30 – 17:00 ACZM Preparation Course
Dr. Greg Lewbart, Dr. Jodie Sherrill & Dr. Pam Govett
Point Grey Room
- 13:00 – 16:00 Harbor porpoise pathology workshop, Afternoon session
Dr. Steven Raverty and Dr. Pam Tuomi.
Vancouver Aquarium's Marine Mammal Rescue Centre, please meet in lobby at 12:30.
- 12:00 – 17:00 Registration Desk Open
Pinnacle Foyer
- 12:00 VIN Cybercafe open
Kitsilano Room
- 18:00 – 22:00 Ice breaker at Hotel
Caulfield Room

Sunday, May 9, 2010

- 07:00 – 08:00 Continental Breakfast
Shaughnessy Room
- 07:30 – 17:00 Registration Desk Open
Pinnacle Foyer
- 08:00 – 08:30 Introduction and Welcome
Clint Wright, Senior Vice-President of Aquarium Operations and Planning
- 08:30 – 09:15 Expanding Horizons I
Dr. Lance Barrett: Conserving Killer Culture: “The Survival Value of Socially-Learned Behavior in Threatened Orca Populations”
Pinnacle Ballroom
- 09:15 – 09:45 Break
Shaughnessy Room

- 09:45 – 11:00 Expanding Horizons II and III
 Dr. David Rosen: “Rodents of Unusual Size - Pinniped conservation science in the laboratory”
 and Dr. Joe Gaydos: “Ten Principles for Designing a Healthy Salish Sea”
 Pinnacle Ballroom
- 11:00 – 12:00 Scientific Session I: Anatomy
 Pinnacle Ballroom
- 12:00 – 13:00 Lunch Break
 Shaughnessy Room
- By 12:00 Set up Posters
 Shaughnessy Room
- 13:00 – 14:00 Scientific Session II: Fish
 Pinnacle Ballroom
- 14:00 – 14:30 Break
 Shaughnessy Room
- 14:30 – 15:30 Scientific Session III: Immunology & Toxicology
 Pinnacle Ballroom
- 15:30 – 16:30 General Business Meeting
 Pinnacle Ballroom
- 16:30 – 17:30 Fish Roundtable
 Dr. Julius Tepper
 Point Grey Room
- 17:00 – 18:30 Student reception/development session
 Shaughnessy Room
- 19:00 – 21:00 Conundrums Session
 Dr. Mike Briggs
 Pinnacle Ballroom

Monday, May 10, 2010

- 07:00 – 08:00 Continental Breakfast - Posters open
- 07:30 – 09:00 Registration Desk Open
 Pinnacle Foyer
- 08:00 – 10:00 Scientific Session IV: Research
 Pinnacle Ballroom
- 10:00 – 10:30 Break
 Shaughnessy Room

10:30 – 12:15 Scientific Session V & VI: Pathology; Virology
Pinnacle Ballroom

12:30 Buses depart for Vancouver adventure, lunch provided and dinner on your own.

21:30 Buses depart for hotel.

Tuesday, May 11, 2010

07:00 – 08:00 Continental Breakfast – Posters open

07:30 – 17:00 Registration Desk Open
Pinnacle Foyer

08:00 – 09:15 Scientific Session VII: Imaging
Pinnacle Ballroom

09:15 – 09:45 Break
Shaughnessy Room

09:45 – 11:30 Scientific Session VIII: Medicine
Pinnacle Ballroom

11:30 – 13:00 Lunch Break (On Own) – Visit Posters!
note: no outside food in hotel meeting rooms.

12:00 – 13:00 Second Board Meeting
Presidential Suite

13:00 – 14:30 Scientific Session IX: Clinical Pathology
Pinnacle Ballroom

14:30 – 15:00 Break
Shaughnessy Room

15:00 – 17:00 Scientific Session X: Posters
Shaughnessy Room

17:30 Depart to Vancouver Aquarium

18:00 Dinner at Vancouver Aquarium
Live and Silent Auctions / Dancing

23:00 Return to Hotel

Wednesday, May 12, 2010

- 07:00 – 08:00 Continental Breakfast
- 07:30 – 12:00 Registration Desk Open
Pinnacle Foyer
- 08:00 – 09:15 Scientific Session XI: Nutrition & Management
Pinnacle Ballroom
- 09:15 – 9:45 Break
Shaughnessy Room
- 09:45 – 11:00 Scientific Session XII: Infectious disease
Pinnacle Ballroom
- 11:00 – 12:30 Lunch Break (On Own)
- By 13:00 Break down Posters
- 12:30 – 13:45 Scientific Session XIII: Strandings
Pinnacle Ballroom
- 13:45 – 14:15 Break
Shaughnessy Room
- 14:15 – 16:15 Scientific Session XIV & XV: Reproduction; Techniques
Pinnacle Ballroom
- By 17:00 Breakdown Cybercafe
- 18:00 – 19:00 Cocktail Reception
Shaughnessy Room
- 19:00 – 23:00 Awards Banquet
Pinnacle Ballroom

Thursday, May 13, 2010

- 09:00 – 13:00 Aquatic Animal Ophthalmology Workshop/Wet Lab
Dr. Carmen Colitz & Dr. Marty Haulena
Vancouver Aquarium please meet in foyer at 08:30
- 09:00 – 16:00 CL Davis Pathology Workshop
Dr. Judy St. Leger
Pinnacle III

PROFESSIONAL & EDUCATIONAL OPPORTUNITIES

Aquatic Veterinarian, MGM Mirage, Las Vegas, NV

Position Code: 318001

Employment Status: Full-Time

It is the primary responsibility of the Veterinarian of Dolphin Care to provide input and medical expertise in support of the Mirage Dolphin Habitat collection and maintain the program of veterinary care in accordance with United States Department of Agriculture regulations. All duties are to be performed in accordance with departmental and Mirage policies, practices and procedures.

Specific Job Functions:

- Design, update and implement a preventative animal health care program.
- Monitor the general health and well-being of the animal collection, maintaining a preventative veterinary program, diagnosing and treating impaired animals, and communicating with outside experts and consultants in the veterinary field.
- Participate in decisions concerning animal management, research and conservation.
- Plan, direct, and execute a comprehensive preventative animal health care program, including routine monitoring of animals and water quality, medical treatments and effective communication with animal care staff.
- Participate in the planning and executing of nutritional and reproduction management plans for the animal collection.
- Establish and conduct effective testing methods and procedures in order to ensure the health of the animal collection and comply with government regulations.
- Ensure the safety of our animals.
- Work closely with the Curator to coordinate all husbandry and veterinary activities.
- Participate in animal acquisition and disposition decisions.
- Provide veterinary oversight on animal transports by monitoring the animal's health and vital signs.
- Monitor all construction activities to ensure the safety of our animals, guests and staff.
- Conduct postmortem analyses and studies.
- Develop and conduct research projects and publish results with the Animal Care Department.
- Assist with the development and construction of new exhibits.
- Participate in general water quality monitoring, and routinely communicate with the Life Support staff.
- Participate in local, national and international professional veterinary and scientific organizations.
- Attend continuing education seminars which provide new and innovative information in order to gain knowledge related to veterinary medicine.
- Ensure full compliance with all related governmental organizations.
- Maintain a current Nevada Veterinary license, Federal Drug Enforcement Agency license, registration with the Nevada State Board of Pharmacy and accreditation in the State of Nevada to issue health certificates for animal transport.
- Work with animal care staff on current husbandry procedures through staff meetings and continuing education.
- Maintain effective communication and coordinate services of consulting veterinarians and specialists with extensive expertise in specific veterinary areas.
- Other requirements listed on the website

JOB REQUIREMENTS:

- A Doctorate of Veterinary Medicine degree with the ability to obtain a Nevada Veterinary License within the first six months of employment required.
- Able to obtain a Drug Enforcement Agency license and register with the Nevada Board of Pharmacy within the first six months of employment required.
- Three (3) years of experience in aquatic animal medicine required.
- Three (3) years of work experience in an Association of Zoos and Aquariums accredited institution, Alliance member facility, or equivalent, working with aquatic animals and associated husbandry, life support, and legal issues required.
- Other requirements listed on the website

See <http://tinyurl.com/yhujxpd> for full details and to apply for this position.

Veterinary Medical Officer - National Marine Fisheries

The National Marine Fisheries Service, Office of Protected Resources has announced a vacancy for a Veterinary Medical Officer, ZP-0701-4, veterinary pathologist to work in the Marine Mammal Health and Stranding Response Program. The successful applicant will become part of a national team and will be leading the National Marine Fisheries Service (NMFS), Marine Mammal Health and Stranding Response Program pathology evaluations of marine animal diseases, injuries, and mortalities.

The application period is **March 29, 2010** through **April 16, 2010**.

Applicants can view the announcement, the application process, and apply online at the USAJOBS web site:

all federal jobs - <http://www.usajobs.opm.gov/>

only DOC jobs - <http://jobsearch.usajobs.opm.gov/a9cm.asp>

Announcement Number: NMFS-PR-2010-0010

Position: Veterinary Medical Officer, ZP-0701-4

Location: Charleston, SC, Seattle, WA, or Silver Spring, MD

Health and Colony Management of Laboratory Fish

Mount Desert Island Biological Laboratory Bar Harbor, Maine – 16 – 20 August 2010

Applications are being accepted for this 1-week educational opportunity for individuals with maintenance, management or research responsibilities in which fish are used as laboratory animals.

APPLICATION DEADLINE - JULY 15.

The course is offered at the Mount Desert Island Biological Laboratory, Salisbury Cove, Maine during the period of 16 - 20 August 2010. Topics to be discussed will include general system design and water quality management, anatomy and histology of fish, general fish diseases and disease management strategies. Infectious and non-infectious diseases common to all fish as well as specific diseases of importance to laboratory-maintained zebrafish will be discussed. The course will consist of lecture, laboratory exercises and

discussions. During the course there will be an opportunity for students to discuss unusual and/or unsolved diagnostic case experiences from their home laboratories as problem-solving exercises. The course should be particularly valuable to technical staff, graduate students, postdoctoral fellows, junior faculty and investigators needing skills to monitor the health of a colony of aquatic organisms.

For more information on the course, please see the course web site at:

<http://www.mdibl.org/courses/Health and Colony Management of Laboratory Fish/182/>

Exotic Animal Medicine for the Clinical Practitioner

Presented by the American Association of Zoo Veterinarians

Continuing education credits endorsed by the American College of Zoological Medicine

The American Association of Zoo Veterinarians is presenting an in-depth, 2- day course on exotic, zoo, and wild animal medicine Saturday, October 23, 2010 to Sunday, October 24, 2010 at the Isla Grand Beach Resort, South Padre Island, TX. Lectures will be geared to the private exotic animal clinical practitioner and are expected to include topics such as exotic hoofstock, primate and carnivore medicine as well as cutting edge topics in avian, herpetologic and geriatric medicine. Registration includes lecture materials, break refreshments, Sunday evening reception (AAZV conference ice breaker), and certificate of attendance for display in your practice. Class offers 14 hours of CE credits sponsored by the American College of Zoological Medicine.

Registration fee:

- \$350 by 19 September
- \$400 after 19 September

Rooms available at the Isla Grand Beach Resort, 500 Padre Boulevard, South Padre Island, TX 78597-6615, phone (956) 761-6511. Mention AAZV for group discount.

Register at www.aazv.org starting 1 May, 2010, or contact AAZV for a registration form:

Mail:

AAZV
581705 White Oak Road
Yulee, FL 32097
Telephone (904)225-3275
Fax (904)225-3289

Register at www.aazv.org Learn exotic animal medicine from the experts!

MEETINGS, CONFERENCES AND EVENTS

41st Annual IAAAM Meeting and Conference

Vancouver, BC, Canada, May 8 – 12, 2010.

The 35th Anniversary of the Eastern Fish Health Workshop

Clarion Hotel and Conference Center, Shepherdstown, West Virginia, May 25 - 29, 2010.

90th Annual Meeting of the American Society of Mammalogists

University of Wyoming, Laramie, Wyoming. June 11-15, 2010

World Aquatic Veterinary Medical Association 2010 Aquatic Veterinary Conference

Athens, Greece July 14-19, 2010 {Conference Theme: "Integrated Disease Diagnosis, Control and Treatment in Aquatic Veterinary Medicine - from koi, to cod, to sushi" - www.wavma.org }

Invertebrate Medicine 2010

NC State College of Veterinary Medicine, Raleigh, NC, August 28, 2010

Sixth International Symposium on Aquatic Animal Health (ISAAH-6)

Tampa, Florida, Sept. 5 - 9, 2010.

AAZV Annual Conference

South Padre Island, Texas, October 23-29th 2010

42st Annual IAAAM Meeting and Conference

The Mirage Casino-Hotel, Las Vegas, NV, May 7-11, 2011

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:

IAAAM/ Pam Tuomi, DVM
Alaska SeaLife Center
P.O. Box 1329
Seward, AK 99664

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.

For membership information, including dues payment, and address changes contact Cindy Driscoll at cdriscoll@dnr.state.md.us.

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