

IAAAM News

Volume 43; Issue 1; February 2012

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MESSAGE FROM THE IAAAM PRESIDENT ELECT

Hello IAAAM!

Planning is moving right along for our upcoming annual meeting in Atlanta. Your submissions should be in by the time you read this note. Now make sure you register for the conference. And there are a lot of great workshops being offered so come join in. Looking forward to seeing you in May!

Ilze

President Elect

Fun facts about Atlanta:

- Ever wonder why no matter where you go in Atlanta, you always seem to be driving on Peachtree? There are more than 65 streets with the word Peachtree. Peachtree Street has no beginning and no end and is not to be confused with: Peachtree Circle, Peachtree Place, Peachtree Lane, Peachtree Road, Peachtree Parkway, Peachtree Run, Peachtree Terrace, Peachtree Avenue, Peachtree Commons, Peachtree Battle, Peachtree Corners, New Peachtree, Old Peachtree, West Peachtree...
- Peachtree Street is not named for a peach tree of any sort. Many of Atlanta's corridors follow the paths created by the Creek and Cherokee Indian nations who inhabited the area until the early 19th Century. A large Creek settlement was called Standing Pitch Tree after a tall lone tree. Over time, the "pitch tree" became "peach tree."
- Atlanta is the only city in North America destroyed by a fire as an act of war. Following the city's surrender to General Sherman in 1864, only 400 structures remained standing. Today, the city's symbol is the Phoenix, a legendary bird of Egyptian mythology that rose from its own ashes with renewed strength and beauty.
- Pemberton Place, home to the New World of Coca-Cola, is named after Dr. John Stith Pemberton, an Atlanta pharmacist. On May 8, 1886, Pemberton produced the syrup for Coca-Cola®, and carried a jug of the new product down the street to Jacobs' Pharmacy, where it was sampled, pronounced "excellent" and placed on sale for five cents a glass as a soda fountain drink.
- The Druid Hills neighborhood of Atlanta was designed by Frederick Law Olmsted, the father of American landscape architecture and designer of New York City's Central Park.
- The Eastern Continental Divide, a continental divide in the U.S. that separates the Gulf of Mexico drainage from the watersheds that flow directly into the Atlantic Ocean, runs right through downtown Atlanta and then east and through Decatur. Rainwater that falls on the south and east side of the divide runs eventually into the Atlantic Ocean while rainwater on the north and west side of the divide runs into the Gulf of Mexico.

Generously copied from www.atlanta.net/visitors/folklore.htm

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43rd ANNUAL IAAAM CONFERENCE AND MEETING

Atlanta, Georgia May 12-16 2012

ABSTRACT SUBMISSION INFORMATION

Abstracts can be submitted online at the IAAAM website. The due date is Wednesday, February 15th 2012. Abstracts that are submitted on time and with no mistakes will be eligible to win a prize to be presented at the conference. We will try to ensure that your first choice of either an oral presentation or a poster is granted, but we reserve the right to make recommendations as to the best fit.

ABSTRACT FORMAT INSTRUCTIONS

A sample abstract is provided online at the IAAAM website. The font type, size, and color should be Times New Roman, 12 pt (except for title = 14pt), and black. Right and left justify entire abstract submission. Margins should be 1" top, bottom and sides.

TITLE: All Capitalized (except scientific names which should be in italic as shown here-Example: *Phoca vitulina*), Bolded, 14pt., Single space after title

AUTHORS NAMES: For each author- First Name, Middle initial, period, space; Last name. Separate authors by commas. Superscript number after the comma to identify the author's affiliation. * after superscript to identify presenting author. + after * if presenting author is a student qualified to compete in the presentation competition

*NOTE: To qualify for the Student Presentation Competition you must be an undergraduate, graduate, veterinary student or intern, resident, post doc in a recognized program. You must either be a current IAAAM student member OR provide a letter from your institution stating (WITH YOUR ABSTRACT SUBMISSION) that you fit the student classification. You have until March 1st to become an IAAAM member (Student membership \$25) which entitles you to a lower conference rate.

AUTHOR AFFILIATIONS: For each affiliation- superscript; organization, city, state, zipcode, country

ABSTRACT: All Capitalized, Bolded, 12pt., Single space after. Abstract text should be 500 words or less. In the text, references should be cited consecutively with superscript numbers after the period. Multiple references separated by commas.

TABLES and FIGURES: Please limit to those which are absolutely necessary.

ACKNOWLEDGEMENTS: All Capitalized, Bolded, 12pt., Single space after.

LITERATURE CITED: All Capitalized, Bolded, 12pt., Single space after. Limit number of references to 10. The reference list should be arranged alphabetically by first author's surname. References conform to the style used in CBE Style Manual, 6th edition (Cambridge University Press).

CONFERENCE REGISTRATION INFORMATION

Registration is now open on the IAAAM website (<u>www.iaaam.org</u>). Full registration includes the ice breaker, all sessions, coffee breaks, business lunch, auction, banquet, and proceedings CD. Student and Child registrations include ice breaker, all sessions, coffee breaks, business lunch, auction and proceedings CD. A banquet ticket is not included. A one day registration only includes all sessions and coffee breaks for that day. Register by April 1st for discounted rates.

| Full Registration | Early Registration | Late Registration |
|----------------------|--------------------|-------------------|
| Member – Full | \$335 | \$395 |
| Member – Student | \$150 | \$210 |
| Non-Member – Full | \$385 | \$445 |
| Non-Member – Student | \$185 | \$245 |

One Day Registration - \$150

Full Guest Registration – Accompanied by IAAAM Member- \$225

Full Guest Registration – Accompanied by Nonmember Registrant- \$280

Child Registration – 5 years old and over - \$150

PRELIMINARY CONFERENCE AGENDA

 $43^{\rm rd}$ Annual IAAAM Meeting and Conference: May 12-16, 2012

Atlanta, Georgia

Saturday, May 12, 2012

| 07:00 - 09:00 | Registration Desk Open |
|---------------|--|
| 09:00 - 15:00 | Board Meeting (at hotel, Breakfast & Lunch Provided) |
| 08:00 - 17:00 | Workshops |
| 14:00 - 17:00 | Exhibitor Set up |
| 15:00 - 19:00 | Registration Desk Open |
| 17:00 - 19:00 | Nightly Happy Hour for Embassy Guests |
| 18:30 - 22:30 | Icebreaker at Embassy |

Sunday, May 13, 2012

| 07:00 - 09:00 07:30 - 17:00 | Made to Order Breakfast at Ruth's Chris free to all Embassy guests Registration Desk Open |
|--------------------------------|--|
| 08:00 – 8:30 | Opening Remarks |
| 08:30 - 10:00 | Plenary Session |
| 10:00 - 10:30 | Break |
| 10:30 - 12:30 | Scientific Sessions |
| 12:30 - 14:00 | Lunch on Own |
| 14:00 - 15:30 | Scientific Session |
| 15:30 – 16:00 | Break |
| 16:00 – 17:15 | Scientific Session |
| 17:00 - 19:00 | Nightly Happy Hour for Embassy Guests |
| 17:15 – 19:30 | Dinner on Own |
| 18:00 – 19:30 | Student Workshop (Dinner Provided) |
| 19:30 - 21:00 | Conundrums Session (w/ cash bar) |
| 19:30 - 21:00 | Other workshop? (w/ cash bar) |

Monday, May 14, 2012

| 07:00 - 09:00 | Made to Order Breakfast at Ruth's Chris free to all Embassy guests |
|---------------|--|
| 07:30 - 17:00 | Registration Desk Open |
| 08:00 - 12:00 | Set up Posters |
| 08:00 - 09:30 | Scientific Session |
| 09:30 - 10:00 | Break |

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| 10:00 - 12:00 | Scientific Sessions |
|---------------|---------------------------------------|
| 12:00 - 14:00 | Business Meeting (lunch provided) |
| 14:00 - 15:30 | Scientific Session |
| 15:30 - 16:00 | Break |
| 16:00 - 17:15 | Scientific Session |
| 17:00 - 19:00 | Nightly Happy Hour for Embassy Guests |
| 18:30 - 20:30 | Poster session Happy Hour |
| | |

Tuesday, May 15, 2012

| 07:00 - 09:00 | Made to Order Breakfast at Ruth's Chris free to all Embassy guests |
|---------------|--|
| 07:00 - 12:00 | Registration Desk Open |
| 08:00 - 10:00 | Scientific Session |
| 10:00 - 10:30 | Break |
| 10:30 - 12:30 | Scientific Session |
| 12:30 - 14:00 | Second Board Meeting at Embassy (lunch provided) |
| 12:30 - 19:30 | Lunch on Own, Afternoon at the Aquarium, BTSTs, Demo |

- Admission to aquarium for all attendees Admission to dolphin show for all attendees Pre scheduled behind the scenes tours
- Whale shark & manta demo

19:30 - 22:30 Cocktails, Buffet Style Dinner, Silent and Live Auction at Aquarium

Wednesday, May 16, 2012

| 07:00 - 09:00 | Made to Order Breakfast at Ruth's Chris free to all Embassy guests |
|---------------|--|
| 07:30 - 12:00 | Registration Desk Open |
| 08:00 - 09:30 | Scientific Session |
| 09:30 - 10:00 | Break |
| 10:00 - 12:00 | Scientific Sessions |
| 12:00 - 13:30 | Lunch on Own |
| 13:30 - 15:00 | Scientific Session |
| 15:00 - 15:30 | Break |
| 15:30 - 17:00 | Scientific Session |
| 17:00 - 19:00 | Nightly Happy Hour for Embassy Guests |
| 18:30 - 19:30 | Cocktail Reception at Aquarium Ballroom Pre-function Spac |
| 19:30 - 23:30 | Awards Banquet in Aquarium Ballroom |

HOTEL REGISTRATION INFORMATION

Embassy Suites Atlanta - at Centennial Olympic Park 267 Marietta Street Atlanta, Georgia 30313 PH: 678.686.0705

\$154 + 15\% tax per night - king or 2 double bed suites w/ sleeper sofas.

http://embassysuites.hilton.com/en/es/groups/personalized/A/ATLESES-IAA-20120511/index.jhtml?WT.mc_id=POG

CONFERENCE WETLABS/WORKSHOPS

Saturday, May 12

o9:00 – 16:00 <u>Elasmobranch Husbandry and Medicine Workshop</u> (Ruth Francis-Floyd, Aimee Berliner and Shane Boylan) - The workshop will be a combination of lecture based material complemented by demonstrations and limited wet lab clinical training. Speakers will discuss common health concerns of captive elasmobranchs. Detailed discussion of selected environmental and infectious disease problems will be covered, as well as the use of husbandry techniques (including behavioral manipulations) to improve management of elasmobranch collections. An interactive presentation of clinical findings and reports of specific cases will complete the day. Demonstrations of husbandry behaviors using animals from the Ocean Voyager exhibit will be conducted by Georgia Aquarium staff. Clinicians will demonstrate common diagnostic procedures in the hospital area and discuss application of some of these techniques to specific clinical cases they have been involved with. A box lunch will be provided. (Limited to 20 participants). Cost: \$150

o9:00 – 16:00 Design Characteristics of Effective and Healthy Marine Mammal Filtration and Life Support Systems: Past, Present and Future Issues and Needs for Veterinarians (Mike Walsh, Andy Stamper, Ed Felatson) – This workshop will consist of lectures on water quality problems, filtration challenges, monitoring, oxidizing agents, therapy, prevention, current solutions, retrofitting, and design of the ultimate life support system. Cost: \$100

09:00 - 5:00 Behavior and Training (Two different topic areas, may be taken separately, or may be taken together).

• Morning session 9-1

The Science Behind All That Training: Applied Behavior Analysis for the Aquatic Animal <u>Veterinarian</u> (Susan G. Friedman and Leigh Ann Clayton) - This workshop will introduce veterinarians to the science of behavior change through the field of Applied Behavior Analysis. The universal principles that govern individual learning will be presented and related to areas such as problem behavior management and positive reinforcement training. Greater understanding of how animals learn, and the science that describes this natural process, will improve the veterinarians' ability to evaluate behavior beyond the medical or zoological paradigm, assist in developing humane behavior change programs, and liaison with other professionals such as trainers and aquarists. Cost: \$75

•Afternoon session 14:00-16:00

<u>Husbandry Behavior at the Georgia Aquarium</u> (Georgia Aquarium's Animal Training Management Team) - This IMATA/IAAAM Workshop will be a live demonstration of the vet/trainer co-operation needed to gather the diagnostic information and materials required for optimal animal care. Participants will be escorted to various sites at the Georgia Aquarium utilizing several of the many species of animals on display at this world renowned facility. This session will provide opportunities to interface with animal behavioral professionals and discuss specifics regarding the challenges of shaping and maintaining husbandry behaviors. Space limited to 35. Cost: \$75

13:00 – 17:00 <u>Marine Mammal Intraoral Radiology Workshop</u> (Steven E. Holmstrom) – This workshop will be 25% lecture and 75% hands on. It is an opportunity to learn efficient positioning techniques to get consistent diagnostic images in a variety of marine mammals. The lecture will discuss equipment necessary to take intraoral radiographs in marine mammals, radiographic positioning and diagnosis of intraoral disease. The hands-on portion will be positioning skulls and taking radiographs using dental radiographic unites with digital sensor and/or CR digital plates and software. The Wet lab will be geared to meet the needs of the participants with multiple stations. Participants will also learn more about using the various software enhancements, image orientation and film processing troubleshooting as well as interpretation of findings and how that translates to treatment options for common dental and oral pathology. Cost: \$100

o9:00 – 17:00 7th Annual CL Davis Marine Species Histopathology Workshop (Judy St. Leger) – This workshop will include a didactic lecture and a series of case presentations. The morning starts with a lecture related to pathology in general and as applied to aquatic species. The rest of the day includes interactive presentations of clinical cases with pathology including histology. Workshop participants are encouraged to submit a case for presentation – but presentation is not required. All participants receive DVDs of the scanned histology slides and the case write up materials. Come and discuss some of the important questions in aquatic animal pathology. We welcome cases related to invertebrates, fishes, aquatic birds, and marine mammals. Workshop registration includes materials and morning and afternoon breaks. All IAAAM members are invited to attend. Registration is limited to 50 participants. Cost: \$150

o9:00 – 17:00 Second Latin American Marine Mammal and Aquatic Animal Veterinarians Workshop (hosted by Enrique Yarto)- The second Latin American Marine Mammal and Aquatic Animal Veterinarians Workshop has been organized as initiative of the Spanish-speaking IAAAM members to be held as a part of the 43rd IAAAM conference. The first Latin American Marine Mammal Veterinarians Workshop brought together several Latin American (including colleagues from Spain) veterinarians and researchers for a great event and information exchange as well as research project proposals in conjunction with professionals that have not met before. This year's workshop intends to expand the participation of Latin American marine mammal veterinarians and others interested in the field, as well as increase the range of subjects covered in the scientific agenda with the addition of professionals working with other aquatic animals. The main focus of our program this year will be research projects developed in Mexico, Spain and other countries concerning pharmacology, nutrition topics, assisted and natural reproduction, education and training programs for students and veterinarians and conservation medicine. Cost: \$100

Segundo Taller Latinoamericano de veterinarios de mamíferos marinos y animales acuáticos - El segundo taller latinoamericano de veterinarios de mamíferos marinos y animales acuáticos es parte de la iniciativa de los miembros hispano-parlantes de la IAAAM, el cual se llevará a cabo durante la 43ava conferencia de la IAAAM. El primer taller latinoamericano de veterinarios de mamíferos marinos conjuntó varios médicos e investigadores latinoamericanos y españoles, en un evento excepcional con un importante intercambio de información, así como propuestas de investigación de colaboración con algunos profesionales que no habían tenido contacto anteriormente. El propósito del taller de este año es expandir la participación de veterinarios latinos y otros colegas interesados; de la misma manera, se intenta incrementar la gama de temas que serán cubiertos por el programa científico, incluyendo también médicos e investigadores que trabajan con otros animales acuáticos. El enfoque de nuestro programa este año serán los proyectos de investigación desarrollados en México, España y otros países, referentes a farmacología, tópicos de nutrición, reproducción natural y asistida, programas de educación continua y entrenamiento para estudiantes y veterinarios y medicina de la conservación.

STUDENT AUCTION

Start sending your goodies now so you won't have to pack them. Ask your home institutions, raid their gift shops, remind them of the amazing publicity and gratitude they will receive when they support IAAAM students.

Some of the highlights from last year included an Abt afghan, a Ray Sweeney original sculpture, a Zoo Atlanta tour, two Georgia Aquarium swims, a Swedish teacher's poster, several signed books, and LOTS of yummy wine. And don't forget the Vegas Elvis wedding!! Our auctioneer extraordinaire, Greg Lewbart, is working on some plans for this year's auction involving last year's Elvis...stay tuned.

Please mail your items anytime to the address below up until April 30, 2012 to:

Tonya Clauss

Georgia Aquarium

225 Baker Street

Atlanta, Georgia 30313

404-581-436

CONFERENCE SPONSORSHIP OPPORTUNITIES

The International Association for Aquatic Animal Medicine (IAAAM) was founded in 1969 and is an organization of individuals who are professionally interested in and devote a significant amount of time to the practice of aquatic animal medicine, teaching and research in aquatic animal medicine, or the husbandry and management of aquatic animals. Our Mission is to advance and promote the art and science of aquatic animal medicine and health. We provide opportunities for the free exchange of knowledge between aquatic animal veterinarians, allied professionals, and students. The IAAAM membership includes international professionals engaged in clinical care, research, academics, and husbandry of aquatic animals. Approximately 250 members, representing over 50 different animal parks, zoos, aquariums, universities and other related institutions throughout the United States and abroad will be attending the meeting.

During May 12-16, 2012 IAAAM will hold the 43nd Annual Conference in Atlanta, Georgia. Our conference host is the Georgia Aquaruim. Chief Clinical Veterinarian for the Georgia Aquarium, Dr. Tonya Clauss, IAAAM President-Elect, Dr. Ilze Berzins, and IAAAM President, Dr. Lisa Mazzaro will be planning the meeting. Sponsorship of the IAAAM Conference is designed to offer corporate partners:

- Visibility, impact, and access to aquatic veterinarians, researchers and students worldwide.
- An association with a professional organization committed to advancing aquatic animal medicine and an opportunity to be an integral part of its continued growth.

If you are unable to be a conference sponsor, please consider a donation of a product or gift certificate for our student auction which raises funds to support student participation at our meeting.

IAAAM is a non-profit organization and all sponsorships (cash and in-kind) are tax deductable.

Benefits for All Sponsors

• Recognition in the meeting program, on the conference website and on signage in the exhibit or event rooms

- Opportunity to submit literature/promo items to be included in conference registration bags
- Free food at breakfasts and breaks

IAAAM Sponsorship Levels and Benefits

Conference T-shirt Sponsor \$5000

Be the primary sponsor of the conference t-shirt and get your company's logo on the shirt!

- Booth space with 1 table and 2 chairs
- 1 full conference registration
- 1 guest conference registration
- 4 conference t-shirts

Conference Registration Bag Sponsor \$5000

Be the primary sponsor for the conference registration bag and get your company's logo on the bag!

- Booth space with 1 table and 2 chairs
- 1 full conference registration
- 1 guest conference registration
- 4 conference t-shirts

Presenting Sponsor \$4,500

- Booth space with 1 table and 2 chairs
- 1 full conference registration
- 1 guest conference registration
- 4 conference t-shirts

VIP Sponsor \$2,500

- Booth space with 1 table and 2 chairs
- 1 full conference registration
- 1 guest icebreaker or banquet ticket
- 2 conference t-shirts

Platinum Sponsor \$1,500

- Booth space with 1 table and 2 chairs
- 2 icebreaker tickets
- 2 lunch tickets

• 2 conference t-shirts

Gold Sponsor \$1,000

- Booth space with 1 table and 2 chairs
- 1 icebreaker ticket
- 1 lunch ticket
- 1 conference t-shirt

Silver Sponsor \$500

- 1 icebreaker ticket
- 1 lunch ticket
- 1 conference t-shirt

Bronze Sponsor \$250

- 1 icebreaker ticket
- 1 conference t-shirt

IAAAM 2012 CONFERENCE SPONSORSHIP COMMITMENT FORM

Please return this form by January 31, 2012 to indicate your commitment to sponsorship for the 2012 IAAAM Conference *Checks to be remitted by March 1^{st} , 2012 and made out to the IAAAM

| Attention: | Dr. Tonya Clauss Animal Health Georgia Aquarium 225 Baker St. NW Atlanta, GA 30313 | |
|---------------------------------|--|---|
| | \$1500 | Registration bag \$5000 (only 1 available)VIP \$2500Gold \$1000Bronze \$250 |
| Sunday I | h days you would like a bo May 13 th 2012 May 15 th 2012 | |
| I would I I am una I I | like to donate an auction it able to be a conference spot tem will be delivered to re- tem will be mailed to Tony | auction are appreciated with our without sponsorship tem along with my sponsorship onsor but I would like to donate an auction item gistration desk at conference va Clauss prior to the conference |
| Tell us your o | rganizations full name and | d website address for recognition on conference website: |
| (emailed I will be 1 | with form) | ny organization for recognition at the conference ed in the conference registration bag (must be received |
| For more info 0283); Ilze Bo | ormation, please contact T | ter which can be used for tax deduction purposes. Tonya Clauss (<u>tclauss@georgiaaquarium.org</u> , 404-444- <u>quarium.org</u> , 312-520-8217); or Lisa Mazzaro -514-7530). |
| 14 | | |
| | | |

EDUCATIONAL OPPORTUNITIES

2012 IAAAM MEDWAY SCHOLARSHIP PROGRAM

The International Association for Aquatic Animal Medicine (IAAAM) recognizes a continuing need for the funding of research projects focused on aquatic animal medicine. IAAAM also recognizes the value and importance for students to gain solid scientific research training. To help fill these needs and to further promote involvement of students in aquatic animal medicine, the IAAAM has established the Medway Scholarship Program designed to support research experiences for students interested in pursuing careers in aquatic animal medicine. The program is primarily intended for undergraduate, veterinary, and graduate students without stipends or other sources of funding. The purpose of the scholarship is to partially support the student for research experiences beyond that which they might experience with normal undergraduate classwork or a graduate/veterinary curriculum.

Objectives

- Provide students with exposure to sound research practices in the field of aquatic animal medicine beyond what is normally included as part of the undergraduate or graduate/veterinary curriculum.
- Encourage students to pursue post- graduate careers incorporating research in aquatic animal medicine.
- Encourage student participation in the IAAAM.

Program Description

The IAAAM Medway Scholarship Program provides up to two scholarships of up to \$3,000 each to students who have been accepted to participate in a research project organized and funded by government, academic, or private entities. The sponsoring entity must provide the student with at least a 10 to 12-week working exposure to research focused on aquatic animal medicine and must involve direct interaction with a current IAAAM member in good standing. Funding for the research activity must be provided by the sponsoring entity. Scholarship awards are intended to support the student's personal expenses while participating in the funded research. Scholarship recipients will be required to present their research findings at a future IAAAM conference, and will still be eligible for other IAAAM student awards.

Factors that are considered in selecting the scholarship recipient are briefly described below. They are not listed in any particular order of importance but are included to assist the applicant in preparing the application form and letter.

• Commitment of the applicant to a career in aquatic animal medicine as reflected in the applicant's letter of intent and curriculum vitae (CV)

- Applicant's grade point average/class rank
- Quality, scientific merit, and duration of intended research. Applicants are encouraged
 to select research projects with established funding sources, clearly defined aims, and
 project time-lines that will enable the student to complete research during the allotted
 time period. Applicants are encouraged to pursue research activities at institutions with
 a proven or established aquatic animal research programs. Project summaries detailing
 the planned research, aims, importance, methods and funding sources will be judged for
 each applicant.
- Two (2) Letters of recommendation, one of which must come from a member in good standing of IAAAM
- Financial needs of the student in addition to other available funding such as that provided by the institution providing the research opportunity.
- Previous recipients of the award are encouraged to apply, however priority will be given to those who have not previously received the scholarship.
- Application Submission Deadline: April 1, 2012. Please submit completed applications to:

Dr. Lisa Murphy, IAAAM Education Board Member

PADLS New Bolton Center Toxicology Laboratory

382 W. Street Road

Kennett Square, PA 19348

610-925-6217

murphylp@vet.upenn.edu

- Submissions can be sent either by mail or electronically, however must be received by April 1, 2012.
- Winners will be notified by May 1, 2012 and recognized during the 2012 IAAAM Conference in Atlanta.

Application requirements:

- Application form. This form is available online at www.iaaam.org
- Letter of intent detailing applicant's career goals and goals for the research activity.
- Two (2) letters of recommendation, one of which must come from a member in good standing of IAAAM
- Student's curriculum vitae (should include any other research experience with citations)

- Official school transcripts for currently enrolled institution only
- Letter of agreement from the principle investigator at the sponsoring institution, identifying the location and duration of the research project and its expected funding source(s)
- Student budget of estimated expenses (e.g. transportation, rent, meals) separate from direct research related expenses.
- Project Summary completed by student applicant: (3-page limit; single spaced; ³/₄-inch margins; 11-point Times, Times New Roman or Arial font).

Failure to adhere to these guidelines will result in disqualification.

Project Summary should include:

- brief project abstract/overview
- the project aims/hypotheses
- justification and literature review
- materials and methods
- significance to the field of aquatic animal medicine/health
- research budget including direct and indirect funding sources
- research time table
- student's role in the project
- mentor's qualifications

If live animals (including client/privately-owned animals) are used in any way in the project, the mentoring researcher must provide assurance that the planned research project has or will obtain full Institutional Animal Care and Use Committee (IACUC) approval.

CONFERENCES, CONVENTIONS AND MEETINGS

2012 AQUAVETs I & II

The University of Pennsylvania School of Veterinary Medicine and the College of Veterinary Medicine at Cornell University are pleased to announce the 2012 AQUAVET® I & II Programs. They are aquatic veterinary medicine education programs that currently consist of two courses that will be presented at Roger Williams University in Bristol, RI in June 2012.

AQUAVET I: An Introduction to Aquatic Veterinary Medicine is a 4- week course (27 May - 23 June 2012) intended primarily for veterinary students.

AQUAVET II: Comparative Pathology of Aquatic Animals is a 2-week course (27 May - 9 June 2011) 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 14, 2012 and may be obtained on the web site. Additional information may be found at www.aquavet.info.

OTHER NEWS

PROPOSED IAAAM MEMBERSHIP AND FISCAL YEAR CHANGE: UPDATE

Although the electronic vote called last December to consider changing to a Jan 1 to Dec 31 fiscal year for IAAAM was overwhelmingly in favor of approving this amendment to our By Laws, we did not receive a sufficient number of ballots for the required electronic ballot quorum. Amendments to the By Laws require "a 2/3rds majority vote in favor of the amendment(s) of those votes cast electronically providing at least 51% of the Association members in good standing cast an electronic ballot within the twenty (20) day voting period". The Board has agreed to pursue the fiscal year change by recirculating the proposed changes 30 days prior to our 2012 Annual Meeting and will then call for a vote of the members attending as only 15% of the membership is required for a quorum at the meeting. Please stay tuned.

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 Stephanie Venn-Watson, Newsletter Editor, at admin@iaaam.org.

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