



International Association for Aquatic Animal Medicine

IAAAM News

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MESSAGE FROM THE IAAAM PRESIDENT

There is snow on the ground at my house! 2016 is disappearing fast and it is time to start planning for another great year of IAAAM activities. This Newsletter contains a number of important announcements for planning for 2017.

First – Enrollment for 2017 membership will open on our website homepage on November 1. Don't forget to log in and sign up so you can continue to access the Member's only benefits including VIN and Animal Professionals Conference Proceedings archives, Members contact lists, Newsletter and email announcements, discounted Wildlife Disease Association membership and access to aquatic animal articles in the WDA journal and, of course, discounted registration for the IAAAM 2017 meeting.

Second – start thinking about your abstracts for posters and presentations at next year's meeting. You don't have to wait until the deadline to get the ball rolling on sharing information with all of us!

And – don't ignore the invitations to submit applications for the Medway Scholarships and Student Travel Awards including the new international student travel award option. Thanks to your generous contributions in the past, we have the funds to help deserving applicants so let's all work to get the word out to everyone who might qualify and help them submit the paperwork on time.

Best wishes for the coming holidays.

Sincerely,

Pam Tuomi

2017 Student Travel Awards

The IAAAM Executive Board will again be granting monetary awards to students planning to deliver **ORAL** presentations at the annual IAAAM conference in May 2017. The awards are intended to defray the cost of travel to the May 20-24 conference in Cancun, Mexico in order to promote student participation in the professional program and to further the commitment of the IAAAM to its students. Moneys will be awarded on a competitive basis, with the goal of supporting as many students as possible. Undergraduate students, Masters and PhD students, veterinary students, veterinary interns/residents, and postdocs are eligible. The requirements for all applicants include the following:

1. A cover letter that describes the future plans of the applicant with regard to aquatic animal medicine.
2. An abstract of the paper to be presented. This abstract must not exceed 500 words in length. Only abstracts will be considered. Abstracts must follow guidelines available on the IAAAM website: www.iaaam.org.
3. Curriculum vitae and two (2) letters of recommendation, one of which must be from an active member of the IAAAM.
4. An itemized budget that details the travel expenditures (i.e. airfare, lodging, meals, etc.) and indicates the funds available from student stipends and personal resources.
5. Student presenters must be an active member (with dues paid up-to-date) of the IAAAM, **OR** the student must provide a third, separate letter from the student's institution verifying student, inter/resident, or postdoc status. Students are highly encouraged to become active members of the IAAAM prior to submitting application. Student members are entitled to a lower conference registration rate than non-members.

The Education Member of the IAAAM Executive Board and the Student Liaison Committee will review the applications. Applicants will be ranked according to judgment criteria that will include: the quality of the written abstract (500 words or less), the justification/significance of the work, the complexity of the work relative to the student's academic achievements, and the commitment of the student to aquatic animal medicine. The intent of the Student Liaison Committee and the Executive Board is to fund as many students as possible, beginning with the highest ranked and continuing through the list of ranked applicants until the appropriated funds have

been exhausted. No awards will exceed \$500.00. The rankings will be determined from the entire pool of applicants; separate awards for different academic classes of applicants (i.e. undergraduate, graduate, veterinary residents) will not be offered. As the IAAAM wishes to support international involvement in the annual conference, IAAAM may elect to designate an additional travel award for a student international to the country of the conference.

****The deadline for receipt of complete application packets will be January 15, 2017.**** Applications received after the deadline will not be considered. Recipients will be contacted by February 17, 2017. **Students submitting abstracts for the travel award competition must still separately submit their presentation abstract for acceptance into the conference proceedings.** The IAAAM Treasurer will be notified and will send checks to the successful applicants.

****Emailed applications will be accepted and are highly encouraged, though portions, such as letters of recommendation, may still be submitted by regular mail.****

Emailed applications should be sent to: studenttravel@iaaam.org

Mailed travel award application materials should be sent to the following address:

Allison D. Tuttle, DVM, Diplomate ACZM
Mystic Aquarium, a division of Sea Research Foundation, Inc.
55 Coogan Blvd, Mystic, CT 06355
(860) 572-5955 X 101 for telephone inquiries related to travel awards
Email (for questions not application materials): atuttle@mysticaquarium.org

****Regardless of how they are sent, all application materials are due by January 15, 2017.****

The following judgment criteria will be used to evaluate applications submitted for the IAAAM student awards:

<u>Category</u>	<u>Points</u>
Abstract (500 words or less)	50
Quality of the written abstract	20
Definition of hypothesis and objectives	5
Justification	5
Design	5
Results or observations	5
Conclusions	5
Complexity and academic achievement	5
Cover Letter	15
Definition of long term goals	15
Curriculum Vitae	15
Commitment to aquatic animal medicine	15
Letters of Recommendation	15
Budget	5
Realistic and justified	5
TOTAL POINTS	100

The Student Liaison Committee and the IAAAM Executive Board welcome this opportunity to assist deserving students.

2017 AQUAVET® I & II & III

The College of Veterinary Medicine at Cornell University is pleased to announce the 2017 AQUAVET® I, II & III course offerings. 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 2017 and one on aquarium medicine held in three venues.

AQUAVET® I: An Introduction to Aquatic Veterinary Medicine is a 4-week course (28 May - 24 June 2017) intended primarily for veterinary students.

AQUAVET® II: Comparative Pathology of Aquatic Animals is a 2-week course (28 May - 10 June 2017) 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.

AQUAVET® III: Clinical Aspects of Captive Aquatic Animal Medicine is a 5-week course (following AQUAVET® I – 25 June to 30 July 2017) and is limited to a small number of students. The venues include GA Aquarium, U of GA and Dolphinaris, Cancún, México.

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

More detailed information and applications for admission (due by January 15, 2017) are available on the web site www.aquavet.org.

Applications are due by January 15, 2017.

Veterinary Student Externship: 3rd & 4th Year Vet Students Only

Apply now for: September 2017 – June 2018 (Deadline for preferred application October 1; however, applications will be considered on a rolling basis.)

Time commitment: minimum 6 - 8 Week Rotations

Please contact the Office of Volunteer Programs and Internships (intern@neaq.org) for more information on available externship dates. <http://neaquarium.force.com/VetExtern>.

Summary:

The New England Aquarium offers a unique experience to 3rd & 4th fourth year veterinary students by offering the opportunity to work in both a museum/institutional setting and in the field of aquatic animal medicine.

The Animal Health Department at the New England aquarium consists of a staff of 7 employees and serves to provide an optimal veterinary and preventive health program for collection and stranded/injured aquatic animals. The department includes 3 full-time veterinarians, 1 certified veterinary technician, 2 biologists, and a lab office supervisor.

Six to eight-week rotations are available for 3rd and 4th year veterinary students to complete veterinary externships in aquatic animal medicine at the New England Aquarium in Boston, MA. Clinical work at the off-site Animal Care Center in Quincy, MA may be required based on case load.

Rotations are a comprehensive introduction into aquatic animal husbandry and veterinary medicine. Students are rotated through all areas of the aquarium, which includes working with fish, invertebrates, birds, reptiles, amphibians, marine mammals, environmental quality and marine animal rescue/rehabilitation.

Students are expected to produce a case report, research paper, and a 20-30 minute PowerPoint presentation for each.

Externships are available from September 1 through June 30. Summer rotations are not available. Deadline for preferred application October 1; however, applications will be considered on a rolling basis. Incomplete applications will not be considered for review. Because of limited availability, veterinary students should apply up to a year in advance.

Medway Scholarship Update:

Curious as to what our Medway Scholarship Winners have been up to? Are you a student thinking about applying for scholarship support for summer research? Read below about Carl Spielvogel's experience completing research on sea turtles with the New England Aquarium. Information on the Medway program can be found on the IAAAM website. Applications for 2017 awards will be due on April 1, 2017. Now is the time to start to plan summer student projects. Donations to the Medway fund are always accepted and can be made directly through the IAAAM website.

Carl Spielvogel: Use of Positive Pressure Ventilation in Cold-Stunned Sea Turtles: 29 Cases (2008-2014)
Mentors: Charles J. Innis, Lesley G. King, Julie M. Cavin, Michael F. Tlusty

The IAAAM Medway Scholarship Program provided me the opportunity to work on a retrospective study with veterinarians and scientists at the New England Aquarium (including IAAAM member Dr. Julie Cavin) and my school, University of Pennsylvania School of Veterinary Medicine. I presented our findings at the 2016 IAAAM Annual Conference, where I also attended abstract presentations on a diverse series of topics within aquatic animal medicine.

The IAAAM Conference was a great place to network with other veterinary students and veterinarians, who were all enthusiastic about their interests and open to providing advice. My research experience taught me about data analysis, sea turtle physiology, manuscript writing, and the complicated nature of conducting retrospective clinical studies. Overall, I gained a broader perspective of the opportunities available within aquatic animal medicine and newfound interests in epidemiology and clinical biostatistics. I now plan to complete clinical year epidemiology rotations and possibly a master's degree in epidemiology after vet school.

I would like to thank the Medway Scholarship Committee and the many donors who made this opportunity possible. To any student attracted to aquatic animal medicine and research, pursuing a research project supported by the IAAAM Medway Scholarship Program is an excellent route to take, because the program connects you with the IAAAM community. This is a group of professionals that not only are influential members of their respective fields, but also genuinely want to help you succeed in your pursuits.





Join us as an Exhibitor or Sponsor!

On behalf of the **International Association for Aquatic Animal Medicine (IAAAM)**, and the 2017 host **Dolphinaris Cancun**, we invite you to participate as a sponsor or exhibitor at our 48th Annual Meeting & Conference. The event will be held at the CasaMagna Marriott Cancun Resort in Cancun, Mexico. We hope you'll be able to join us as a valued supporter.

Event Overview:

The annual conference will bring together nearly 350 members of the highly respected International Association for Aquatic Animal Medicine (IAAAM). Veterinarians, professors, directors, curators, researchers, and other animal health and husbandry professionals from around the world participate in these meetings. Over 50 different parks, zoos, aquariums, universities, and other related institutions throughout the United States and abroad will be represented. This offers you a tremendous business opportunity to bring your related products to the main decision makers from these facilities. Highlights of the conference will include thought-provoking plenary sessions, special scientific sessions and workshops, poster session and ample social and networking opportunities. For a full program schedule please visit www.iaaam.org.

Venue:

The conference will be held at the **CasaMagna Marriott Cancun Resort in Cancun, Mexico**. Boasting modern amenities and just steps from sparkling seas, CasaMagna Marriott Cancun Resort elevates hotel living to a new level. With beautiful hotel accommodations and a prime location, this venue sets the stage for a superb event! Overnight accommodations are available at a discounted group rate of **\$145/night** plus state and local taxes (currently 19%). Conference participants must make reservations **by April 20, 2017** to be guaranteed the group rate. **Please call the hotel directly at +52-998-881-2000.**

Tentative Conference Schedule:

Saturday, May 20	
8:00am – 5:00pm	Conference Registration
8:00am – 5:00pm	Pre-Conference Workshops
9:00am – 5:00pm	Sponsor & Exhibitor Set-up
6:00pm – 9:00pm	Icebreaker Event at Dolphinaris
Sunday, May 21	
7:00am – 5:00pm	Sponsor & Exhibit Showcase
7:00am – 7:00pm	Conference Registration
8:00am – 8:30am	Welcome & Introductions
10:00am – 10:30am	Break with Sponsors & Exhibitors
8:30am – 5:30pm	Plenary Scientific Session
12:30pm – 1:30pm	Lunch Break
2:30pm – 3:00pm	Break with Sponsors & Exhibitors
5:30pm – 6:30pm	IAAAM Business Meeting
6:30pm – 8:30pm	Student Event
Monday, May 22	
7:00am – 7:00pm	Conference Registration
7:00am – 5:00pm	Sponsor & Exhibitor Showcase
8:00am – 5:00pm	Conference Sessions
10:00am – 10:30am	Break with Sponsors & Exhibitors

12:00pm – 1:00pm	Lunch Break
2:30pm – 3:00pm	Break with Sponsors & Exhibitors
7:00pm – 10:00pm	Poster Session & Reception

Tuesday, May 23	
7:00am – 4:00pm	Conference Registration
7:00am – 12:00pm	Sponsor & Exhibitor Showcase
8:00am – 5:00pm	Conference Sessions
10:00am – 10:30am	Break with Sponsors & Exhibitors
12:00pm – 1:00pm	Lunch Break
1:00pm – 5:00pm	Afternoon on Own
5:00pm – 9:00pm	Auction Night at Dolphinaris

Wednesday, May 24	
8:00am – 6:00pm	Conference Registration
10:00am – 10:30am	Break with Sponsors & Exhibitors
8:00am – 12:00pm	Sponsor & Exhibitor Showcase
8:00am – 5:00pm	Conference Sessions
12:00pm – 1:00pm	Lunch Break
2:30pm – 3:00pm	Break with Sponsors & Exhibitors
6:00pm – 7:00pm	Cocktail Reception
7:00pm – Midnight	Banquet and Awards

Visit www.iaaam.org for program details and to sign up as an Exhibitor or Sponsor!

Sponsorship Opportunities & Benefits

Knowing that your organizations have varying budgets and need of exposure, we have created multiple sponsorship opportunities at varying costs with different levels of recognition. We invite you to choose that one that fits your organizations, needs, or let us customize one based on your budget and needed exposure.

Pricing & Benefits	Diamond Sponsor \$8,000 USD	Platinum Sponsor \$5,000 USD	Gold Sponsor \$2,500 USD	Silver Sponsor \$1,000 USD	Bronze Sponsor \$750 USD	International Student Travel \$500 USD
Logo Recognition on Signage	✓	✓	✓	✓	✓	Listing
Recognition on www.iaaam.org	Logo placement with link	Logo placement with link	Logo	Logo	Logo	Listing
Company Description in the Conference Program & Proceedings	Enhanced listing; includes logo	Enhanced listing; includes logo	Listing	Listing	Listing	Listing
Exhibit Table (6' draped table with chairs)	✓	✓	✓	✓		
Verbal Recognition at Plenary Session	✓	✓	✓			
Complimentary Conference Registration (includes all meals and sessions)	3	2	1	Conference Registrations available for an additional fee		

Auction Night - \$3,000 USD (multiple opportunities)

Recognition includes: Three minutes at podium before live auction begins to address audience; auction paddles with your logo; logo on conference website; event signage and final program; company listing in final program; company banner displayed at event; 50 event drink tickets for you to hand out to attendees; and our exclusive offer to purchase additional drink tickets (quantities of 50).

Closing Banquet - \$3,000 USD (multiple opportunities)

Recognition includes: Three minutes at podium before live auction begins to address audience; logo on conference website; event signage and final program; company listing in final program; company banner displayed at event; 50 event drink tickets for you to hand out to attendees; and our exclusive offer to purchase additional drink tickets (quantities of 50).

Conference Breakfast or Lunch - \$3,000 USD (multiple opportunities) Recognition includes: Five minutes at podium to address audience; logo on conference website; event signage and final program; company listing in final program; and company banner displayed at event.

Ice Breaker Event - \$2,500 USD (multiple opportunities)

Recognition includes: Logo on conference website; event signage and final program; company listing in final program; company banner displayed at event; 50 event drink tickets for you to hand out to attendees; and our exclusive offer to purchase additional drink tickets (quantities of 50).

Poster Reception - \$2,000 USD (multiple opportunities)

Recognition includes: Logo on conference website; event signage and final program; company listing in final program; company banner displayed at event; and our exclusive offer to purchase drink tickets for event (quantities of 50).

Student Event - \$2,000 USD (multiple opportunities)

Recognition includes: Logo on conference website; event signage and final program; company listing in final program; company banner displayed at event; and our exclusive offer to purchase drink tickets for event (quantities of 50).

Conference Break - \$1,000 USD (multiple opportunities)

Recognition includes: logo on conference website; event signage and final program; company listing in final program.

Additional Sponsorship Opportunities

Conference Apparel - \$5,000 USD

Recognition includes: company logo embroidered on item; logo on conference website, event signage, and final program; company listing in final program.

Conference Lanyard - \$3,000 USD

Recognition includes: company logo imprinted on item; logo on conference website, event signage, and final program; company listing in final program.

Conference Water Bottle - \$3,000 USD

Recognition includes: company logo imprinted on item; logo on conference website, event signage, and final program; company listing in final program.

International Student Travel - \$500 USD

This annual meeting draws a high number of graduate and undergraduate students from all over the globe. Unfortunately, many of them cannot afford to attend due to high international travel costs and conference fees. IAAAM has fundraising events to raise money in order to subsidize a drastically lowered registration fee for all students; however it does not cover the costs of travel or hotel. This is where you come in. Please consider contributing \$500 to help pay travel costs for an international student. You can be assured that the money you contribute will go directly towards reimbursing these expenses for deserving students. Interested students apply for the travel award, and the IAAAM Board of Directors decides on who to award based on merit and abstract presented.

Exhibitor Details

Exhibitor Fee: \$500.00 USD (if not included with sponsorship)

A standard exhibit space includes a 6' skirted table and chair. Exhibits will be set up in a central location within all other conference meeting activities. Exhibit space includes company description in the printed Conference Program & Proceedings. Conference registrations, electrical, and internet services are available for an additional fee, and order forms will be included with confirmation materials.

EXHIBIT SET-UP TIME: Saturday, May 20: 9:00am – 5:00pm

EXHIBIT TEAR-DOWN TIME: Wednesday, May 24: 3:00pm – 5:00pm

How Do I Register

Complete the Registration Form on the following page, or go to the conference website and click the link for online registration. Once registered, you will receive a Confirmation Packet with additional details about your entitlements. For questions and general inquiries contact: (802) 865-5202; info@delaneymeetingevent.com.



Exhibitor & Sponsor Registration Form

A confirmation letter and checklist will be sent prior to the conference with additional sponsorship entitlement and exhibitor details.

Organization: _____

Contact Person: _____ Phone: _____

Street Mailing Address: _____

City, State, Zip: _____

Email: _____ Website: _____

SPONSORSHIP OPTIONS	Fee	Total
Diamond Sponsor	\$8,000 USD	
Platinum Sponsor	\$5,000 USD	
Gold Sponsor	\$2,500 USD	
Silver Sponsor	\$1,000 USD	
Bronze Sponsor	\$750 USD	
Auction Night	\$3,000 USD	
Closing Banquet	\$3,000 USD	
Conference Breakfast or Lunch	\$3,000 USD	
Ice Breaker Event	\$2,500 USD	
Poster Reception	\$2,000 USD	
Student Event	\$2,000 USD	
Conference Break	\$1,000 USD	
Conference Apparel	\$5,000 USD	
Conference Lanyard	\$3,000 USD	
Conference Water Bottle	\$3,000 USD	
International Student Travel	\$500 USD	
Exhibit Options	Fee	Total
Exhibit Space	\$500 USD	
*Exhibit Space for Platinum, Gold and Silver sponsors is included with sponsorship. <i>Please indicate whether or not you plan to use this entitlement.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO thanks	
TOTAL AMOUNT DUE:		

PAYMENT METHOD:

☐ Check (Payable to IAAAM) ☐ Credit Card

Number

Exp. Date

CVV:

MAIL TO:

IAAAM Meeting & Conference
 c/o Delaney Meeting & Event
 One Mill St. Suite 315
 Burlington, VT 05401 USA
PHONE: (802) 865-5202
FAX: (802) 865-8066

48th IAAAM WORKSHOP REQUEST FORM

If you would like to plan or offer a pre-conference workshop prior to the 2017 IAAAM Conference in Cancun, Mexico, please return this form via email to Martin Haulena (Martin.Haulena@vanaqua.org) **no later than Monday, January 2, 2017**. Returning this form does not guarantee that we will be able to accommodate your request. You will be notified of a decision by Friday, January 13th. Please note that all workshops will be held on **Saturday May 20th**, and will need to end no later than 5:00pm so attendees can get to the Icebreaker Reception starting at 6:00pm.

Name of workshop:

Name of person running workshop:

Contact information (phone and email):

Brief description of workshop content (for Registration website);

Preferred Time: _____

Type of room (classroom or wetlab):

Number of participants that can be accommodated (Minimum _____/ Maximum_____)

Equipment needs:

Preferred location (conference hotel or offsite). If offsite, where? how will participants get there?)

Is this an IAAAM workshop or sponsored/run by an outside group?

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 available on line at www.iaaam.org to all current members. 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 WORD, without complex formatting. For submissions contact Michael Briggs, Newsletter Editor, at mbbriggs@ix.netcom.com.

For membership information, including address changes, contact Hendrik Nollens Hendrik.Nollens@SeaWorld.com

For dues information, contact Tonya Clauss, tclauss@georgiaaquarium.org

IAAAM EXECUTIVE BOARD

President: Pam Tuomi

(pamt@alaskasealife.org)

President-Elect: Martin Haulena

(martin.haulena@vanaqua.org)

Past-President: Lisa Murphy

(murphyjp@vet.upenn.edu)

Treasurer: Tonya Clauss

(tclauss@georgiaaquarium.org)

Secretary: Michael Renner (rennervet@gmail.com)

Board – Membership: Hendrik Nollens

(Hendrik.Nollens@SeaWorld.com)

Board – Communications: Michael Briggs

(mbbriggs@ix.netcom.com)

Board – Education: Katie Colegrove

(katie.colegrove@gmail.com)

IAAAM COMMITTEE CHAIRS

IAAAM Nominations and Awards:

Christopher Dold (christopher.dold@seaworld.com)

IAAAM Site Selection:

Sam Dover (sdoverdvm@cox.net)

IAAAM Student Liaison:

Allison Tuttle (atuttle@searesearch.org)

IAAAM Conservation Committee

Nina Young (orcasconsulting@msn.com)

HONORARY LIFE MEMBERS

Don Abt

Lanny Cornell

Joe Geraci *

Ted Hammond*

James McBain

Jesse White*

Jay Hyman

Deke Beusse*

Lawrence Dunn

Jack Gratzek

Dave Huff

Sam Ridgway

Bob Wright

William Medway*

*deceased