



*International Association for Aquatic Animal
Medicine*

IAAAM News

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2018 IAAAM Conference

On behalf of the **International Association for Aquatic Animal Medicine (IAAAM)**, and the **2018 host, Aquarium of the Pacific**, we invite you to save the date for the 49th Annual Meeting & Conference. The 2018 event will be held May 19 - 23 at the Renaissance Long Beach in Long Beach, California. Details are still being planned and will be posted to www.iaaam.org once finalized.

Check out what is available:

SPONSOR OR EXHIBIT AT THE EVENT

Sponsorships and exhibit spaces are selling fast! The Sponsorship & Exhibitor Brochure outlining opportunities and pricing is available on the IAAAM website. If you have any questions, or would like to exhibit or sponsor, please contact Sacha Stevenson at sacha.stevenson@nmmpfoundation.org.

HOTEL RESERVATIONS

The Renaissance Long Beach is offering two rates for attendees: \$150 for students (a valid student ID will be required at check in) and \$199 for general attendees. Located a half-mile from the Aquarium of the Pacific, the Renaissance sits in the heart of Long Beach. A variety of restaurants and shops are just steps outside the door, and the famous white sandy beach is a short 10-minute walk. The Los Angeles International Airport (LAX) is an approximate 30 minutes' drive, and the Long Beach Airport servicing regional destinations is only 15 minutes away.

To make your hotel reservation online, please go to www.iaaam.org and use the links available. Reservations can also be made by phone at 1-888-236-2427 and mentioning IAAAM 2018. The discounted rates are available until **Friday, April 27, 2018** or rooms are sold out.

STUDENT EVENT & THE CRC HANDBOOK OF MARINE MAMMAL MEDICINE, THIRD EDITION

This year, the Student Event will be a launch party and book signing for the third edition of the CRC Handbook of Marine Mammal Medicine. IAAAM has made arrangements with the publishing company to offer the book at a discounted rate of \$110 for students. Any non-student attendees are welcome to purchase the book for the standard retail price of \$175. Pre-orders will be taken during your conference registration process, and a limited number of copies will be available for sale at the conference. All books will be available for pick up and sale at the conference registration desk.

About the Book:

For three decades, this book has been acknowledged as the most respected scientific reference specifically devoted to marine mammal medicine and health. Written by approximately 100 contributors who are recognized globally as leaders in their respective fields, the **CRC Handbook of Marine Mammal Medicine, Third Edition** continues to serve as the essential guide for all practitioners involved with marine mammals including veterinarians, technicians, biological researchers, students, managers, keepers, curators, and trainers. The 45 chapters provide essential information for the practitioner on pathology, infectious diseases, medical treatment, anesthesia, surgery, husbandry, health assessment, species-

specific medicine, medically pertinent anatomy and physiology, and global health concerns such as stranding, oil spills, and entanglements of marine mammals. The book guides the reader through the veterinary care of cetaceans, pinnipeds, manatees, sea otters, and polar bears. In addition to summaries of current knowledge, chapters provide information on those digital resources and websites which present the latest information as it emerges in the field. The **CRC Handbook of Marine Mammal Medicine, Third Edition** gives a call to action for scientists to experiment with new endeavors to engage and inspire current and future generations to care for marine mammals and the marine environment and work together to find solutions. As the most trusted reference for marine mammal conservation medicine and for marine mammal medical facilities around the world, this book needs to be in your library.

DONATED AUCTION ITEMS

The Annual IAAAM Auction Night will be on Tuesday, May 22nd at the Aquarium of the Pacific and we are seeking donated raffle items. If you have something to donate, please contact the conference planner, Cindy Sherwood at sherwood@delanymeetingevent.com, and she will give you the shipping instructions.

PRE-CONFERENCE WORKSHOPS

6th Annual Marine Mammal Diagnostic Imaging Workshop

6th annual IAAAM Marine Mammal Diagnostic Imaging Workshop presented by board-certified radiologist Marina Ivančić of the Chicago Zoological Society /

Brookfield Zoo. Workshop will cover a variety of both fundamental and advanced concepts in marine mammal imaging geared towards aquatic animal veterinarians with marine mammals in their care. Effort is made to tailor subject matter to each year's participants by having attendees submit requests in advance. Topics will include a combination of principles of diagnostic image acquisition and interpretation, a discussion of imaging modalities as they pertain to marine mammal medicine, case presentations, and a question/answer session with Dr. Ivančić.

Presented by: Marina Ivančić, DVM, DACVR Chicago Zoological Society

When: Saturday, May 19, 2018 from 9:00am to 12:00pm

Where: Renaissance Long Beach (IAAAM conference hotel)

Cost: \$60 (*to keep expenses down, refreshments will not be provided*)

Minimum / Maximum Number of Participants: 30 / unlimited

Questions: Please contact Marina Ivančić with any questions pertaining to this workshop. marina.ivancic@czs.org

Sam Thompson/ CL Davis Pathology Workshop

Explore the gross and microscopic world of marine species disease. In 2018, we will focus on respiratory diseases of mammals, fish, reptiles and aquatic birds. Come be part of the discussion – or present a case. We want material that is interesting and provides a compelling discussion for all in attendance. The workshop (now held every other year) will be beneficial to students, interns, residents, clinical vets and pathologists.

*For case submissions, please send 2 high quality slides and a write up to:
Alexandria.mena@seaworld.com*

Presented by: Judy St. Leger, Judy.st.leger@seaworld.com, 619-225-4259

When: Saturday, May 19, 2018 from 9:00am to 4:00pm

Where: Renaissance Long Beach (IAAAM conference hotel)

Cost: \$100

Includes: Light breakfast and afternoon break; a digital copy of the slides and write-ups

Maximum Number of Participants: 40

CONFERENCE REGISTRATION

Conference registration NOW OPEN. Your registration fee includes: admission to all scientific sessions and evening events, online access to the full Conference Proceedings starting 1 week before the meeting, snacks provided during the morning and afternoon breaks, and a conference giveaway.

Back by popular demand - meal package options for breakfast and lunch! The breakfast and lunch packages include catered meals during the dates of the conference and will be provided in the Renaissance Conference Center. The Renaissance has a restaurant and a Starbucks located in the hotel lobby, and there are numerous restaurants and cafes within walking distance.

Guest Registration will also be available and provides access to all evening events and a giveaway. Meal packages and additional tickets for individual evening events can be purchased as well.

Pre-Conference Workshops will be announced in early February and will be available at an additional cost.

Click here to register: <http://www.cvent.com/d/5tqxdn/4W>.

2018 Registration Fees			
Registration Option	Member	Non-Member	After May 10
Full Registration	\$425	\$525	+\$100
Student Full Registration	\$175	\$225	+\$100
Vet Tech	\$275	\$350	+\$100
Guest Adult	\$275		
Guest Child (4-13)	\$175		

Guest Child (3 & under)	FREE	
One Day Registration	\$175	
Breakfast Package Adult (Sunday, Monday, Tuesday & Wednesday)	\$125	
Breakfast Package Child (Sunday, Monday, Tuesday & Wednesday)	\$75	
Lunch Package Adult (Sunday, Monday & Wednesday)	\$125	
Lunch Package Child (Sunday, Monday & Wednesday)	\$75	
Breakfast & Lunch Package Adult	\$250	
Breakfast & Lunch Package Child	\$150	
Meal Packages for Children 3 – under	FREE	
Pre-Conference Workshops	TBD	

CONFERENCE AGENDA (Subject to change)

Saturday, May 19	
8:00am – 5:00pm	Conference Registration
8:00am – 5:00pm	Pre-Conference Workshops
9:00pm – 4:00pm	Board Meeting
9:00am – 5:00pm	Sponsor & Exhibitor Set-up
6:00pm – 9:00pm	Icebreaker Event on the Queen Mary
Sunday, May 20	
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 and Scientific Sessions
12:30pm – 1:30pm	Lunch Break
2:30pm – 3:00pm	Break with Sponsors & Exhibitors
5:30pm – 7:30pm	Student Event & CRC Book Signing
Monday, May 21	
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
5:00pm – 6:00pm	Business Meeting
7:00pm – 10:00pm	Poster Session & Reception at the Aquarium of the Pacific
Tuesday, May 22	
7:00am – 4:00pm	Conference Registration
7:00am – 12:00pm	Sponsor & Exhibitor Showcase
8:00am – 12:00pm	Conference Sessions
10:00am – 10:30am	Break with Sponsors & Exhibitors
12:00pm – 1:00pm	Lunch Break
12:00pm – 1:00pm	Board Meeting
1:00pm – 5:00pm	Afternoon on Own
A Night at the Aquarium	
6:00pm – 7:00pm	Cocktail Reception & Silent Auction
7:00pm – 8:00pm	Dinner & Silent Auction
8:00pm – 9:00pm	Live Auction & Auction Cash Out
9:00pm – 11:00pm	Aquarium Open House
Wednesday, May 23	
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

CALL FOR 2018 IAAAM MEDWAY SCHOLARSHIP PROGRAM APPLICATIONS

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 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, private entities, a combination there of, or by private consulting veterinarians in the aquatic medicine field. The sponsoring entity or individual 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 or individual. 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 timelines that will enable the student to complete the research during the allotted time period. Applicants are encouraged to pursue research activities at institutions with 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. Projects for which the budgeted work has already been completed are not eligible for consideration.

- Two (2) current 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 30, 2018.** Please submit completed applications to:

Dr. Kathleen Colegrove, IAAAM Education Board Member
c/o Chicago Zoological Society
3300 Golf Road
Brookfield IL, 60513
Email: katie.colegrove@gmail.com

- Submissions can be sent either by mail or electronically, though **electronic is preferred**. Electronic submissions should be in **pdf format**. All materials must be received by **11:59 pm CDT April 30, 2018**.
- Winners will be notified in late May and recognized during the 2018 IAAAM Conference.

Application requirements:

- Application form (download from IAAAM website: 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; ¾-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
- 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/private-owned animals) are used in any way in the project, the mentoring researcher must provide assurance that the planned

2018 IAAAM MEDWAY SCHOLARSHIP PROGRAM APPLICATION FORM

1. TITLE OF PROJECT	
2. STUDENT APPLICANT	
2a. NAME (last, first, middle)	2b. CURRENT DEGREE (S) (IF ANY)
3a. UNIVERSITY AND DEPARTMENT OR EQUIVALENT	3b. OFFICIAL MAILING ADDRESS (STREET, CITY, STATE, ZIP CODE)
3c. MAJOR OR EXPECTED DEGREE (WITH PLANNED COMPLETION DATE)	
3d. TELEPHONE AND FAX (Area code, number and extension) Tel: Fax:	
STUDENT E-MAIL ADDRESS:	
4. United States Tax ID #/Social Security #:	
5. VERTEBRATE ANIMALS <input type="checkbox"/> NO <input type="checkbox"/> YES	
5a. If "yes," IACUC APPROVAL <input type="checkbox"/> NO <input type="checkbox"/> PENDING <input type="checkbox"/> YES If "yes", DATE	
5b. ANIMAL WELFARE ASSURANCE NO. _____	
6. DATES OF PROPOSED PERIOD OF SUPPORT (month/day/year) FROM THROUGH	7. TOTAL AMOUNT REQUESTED FOR PROPOSED PERIOD OF SUPPORT
8. PRINCIPAL INVESTIGATOR	

Name Title Organization Address Telephone Fax E-mail	
9. STUDENT APPLICANT CERTIFICATION AND ASSURANCE: I certify that the statements herein are true, complete and accurate to the best of my knowledge. I agree to provide the required research presentation if a grant is awarded as a result of this application.	SIGNATURE OF STUDENT APPLICANT NAMED IN 2a. DATE:
10. PRINCIPAL INVESTIGATOR CERTIFICATION AND ASSURANCE: I certify that the statements herein are true, complete and accurate to the best of my knowledge. I agree to accept responsibility for the scientific conduct of the project.	SIGNATURE OF PRINCIPAL INVESTIGATOR NAMED IN 8. DATE:

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

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: Martin Haulena

(martin.haulena@vanaqua.org)

President-Elect: Michael Renner

(rennervet@gmail.com)

Past-President Pam Tuomi

(pamt@alaskasealife.org)

Treasurer: Tonya Clauss

(tclauss@georgiaaquarium.org)

Secretary: Todd Robeck

(todd.robeck@seaworld.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:

Pam Tuomi

(pamt@alaskasealife.org)

IAAAM Site Selection:

Sam Dover (sdoverdvm@cox.net)

IAAAM Student Liaison:

Allison Tuttle (atuttle@searesearch.org)

IAAAM Conservation Committee

Nina Young (orcasconsulting@msn.com)