



*International Association for Aquatic Animal
Medicine*

IAAAM News

Volume 49; Issue 2; April 2018

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2018 IAAAM Conference

CONFERENCE REGISTRATION

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.

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 sold out of rooms, but not to worry, the conference planning team is working on securing an overflow hotel that is within walking distance to the conference. More information will be posted to the IAAAM website as soon as this is determined, and an email blast will go out to all members.

An overflow block of rooms is being secured at the Courtyard Long Beach, only blocks away from the Renaissance. A reservation link and phone number will be sent out via email and posted to the website as soon as it is available

CONFERENCE MESSAGE BOARD

This year's conference message board is now up and running! Use it to post requests for a roommate or share a cab to help save costs. Just click here: <http://mb.boardhost.com/2018IAAAM/>.

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 strandings, 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@delaneymeetingevent.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 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 also 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.

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

Medway APPLICATIONS ARE DUE April 30, 2018”

NOMINEES FOR IAAAM BOARD

During the 2018 IAAAM Conference Business Meeting, you will be asked to vote to fill the following IAAAM Board positions of:

- President-Elect
- Treasurer
- Board Member for Education (remainder of term 2018 - 2020)

Below are biographies for the nominees. These are also posted on the IAAAM Website at <http://www.iaaam.org>

President-Elect

Kathleen Colegrove, DVM, PhD, Dip ACVP: Dr. Katie Colegrove obtained her DVM from Virginia-Maryland Regional College of Veterinary Medicine in 2002 and went on to complete a residency in Anatomic Pathology at UC Davis. She became a diplomate of the American College of Veterinary Pathologists in 2005. Katie received her PhD in Comparative Pathology in 2008 from UC Davis and is currently a Clinical Associate Professor at the Zoological Pathology Program, College of Veterinary Medicine, University of Illinois where she has worked for the past 9 years. She is a consulting or contract pathologist for a number of marine mammal focused facilities, stranding organizations, and federal and state agencies. She has been a member of IAAAM since 2003, served on the Student Liaison Committee since 2007 and the Medway Endowment Committee since 2010, and was the Chair of the Student Liaison Committee from 2010-2014. She has been the IAAAM executive board member for education since 2014. Katie enjoys her job as an aquatic-focused veterinary pathologist as it enables her to collaborate with many IAAAM members.

NOTE: *Dr. Colegrove is the current Board Member for Education and will resign that position if elected as President-Elect.*

Treasurer

Tonya Clauss received her DVM and MS from the University of Florida. She is currently the Senior Director of Animal Health at Georgia Aquarium where she has worked for the last 13 years. Prior to the Georgia Aquarium, Tonya worked as a Staff Veterinarian at Mote Marine Laboratory & Aquarium and as the Director of Veterinary Services at Pelican Man's Bird Sanctuary in Sarasota, Florida. She was also previously a Research Affiliate with The Florida Aquarium in Tampa. Tonya has served on the IAAAM Student Liaison committee since 2004.

NOTE: Dr. Clauss has been the IAAAM Treasurer for the last 3 years and has agreed to serve a second term if re-elected.

Board Member for Education

Dr. Allison D. Tuttle is the Vice President of Biological Programs at Mystic Aquarium where she serves on the Aquarium's Leadership Team and oversees the Aquarium's veterinary, animal husbandry, and animal rescue operations. She additionally contributes to a number of research and grant initiatives, and serves as a mentor for veterinary interns, veterinary student externs, and undergraduate students. Dr. Tuttle teaches in the specialty veterinary courses Aquavet and Marvet and is adjunct faculty at North Carolina State University College of Veterinary Medicine and Associate Clinical Professor at Cummings School of Veterinary Medicine at Tufts University. Dr. Tuttle has been an IAAAM member since 2002 and is the current Chair of the IAAAM Student Liaison Committee. Dr. Tuttle is currently serving within AAZV as Chair of the Scientific Program Committee and an Associate Editor for the Journal of Zoo and Wildlife Medicine. Within AZA, Dr. Tuttle sits on the Aquarium Affairs Committee, Honors and Awards Committee, Animal Health Committee, and is an AZA accreditation inspector. In 2016, Dr. Tuttle completed the AZA's Executive Leadership Development Program.

Dr. Tuttle earned her BS in Biology and Psychology from Washington College and her DVM from North Carolina State University. She completed Mystic Aquarium's Internship in Aquatic Animal Medicine and Research and also completed a Residency in Zoological Medicine with a focus on Aquatic Health Management at North Carolina State University. Dr. Tuttle is a Diplomate of the American College of Zoological Medicine.

2018 IAAAM Student Travel Award

The IAAAM Student Liaison Committee is pleased to announce the results of the 2018 Student Travel Award Competition! The IAAAM Board approved 5 awards in the amount of \$500 this year!

Award recipients are as follows:

- **Laura Thompson**, Post-Doc at Mystic Aquarium, will present her work “Activity Level During Diving Plays a Role In the Complement Response to Nitrogen Bubbles in a Beluga”
- **Abby McClain**, Veterinary Intern at The Marine Mammal Center, will present her work “The Use of Behavioral Analysis to Determine the Releasability of Stranded California Sea Lions Affected by Domoic Acid Toxicosis”
- **Bryan Vorbach**, Veterinary Fellow at National Aquarium, will present his work “Pharmacokinetics of Oxytetracycline in the Giant Danio After Bath Immersion: Effect of Calcium and Recommendations for Bath Therapy”
- **Catherine Wise**, PhD Student in Toxicology at North Carolina State University, will present her work “Using the Domestic Dog and California Sea Lion to Understand Human Urogenital Carcinomas”
- **Bang-Yeh Liou**, Masters Student in Molecular and Comparative Pathobiology at the National University in Taiwan will present his work “Investigating Ag Deposition/Distribution and Associations between Ag and Infectious Disease in Stranded Cetaceans”

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 mbriggs@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

(mbriggs@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)