



International Association for Aquatic Animal Medicine

IAAAM News

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Photo: Katie Colegrove

Sunset from northern KwaZulu-Natal

MESSAGE FROM THE IAAAM PRESIDENT

While organizing my photos taken during our trip to South Africa back in May, I couldn't help but reflect on the wonderfully diverse and collegial scientific gathering we experienced in Durban. Throughout the five days of the conference we learned about local threats to aquatic animals in Southern Africa such as eutrophication of lake ecosystems and penguin habitat destruction. We had open discussions on the difficulties surrounding intervention efforts with the endangered Southern Resident Killer Whales in the Pacific Northwest of the US and how each of us can play a role in increasing public awareness of these conservation efforts. I don't think I've been to another IAAAM conference in which there was so much thoughtful discussion following almost every presentation. What a joy it was to see colleagues from all over the world sharing their experiences and medical expertise. François Lampen and UShaka Sea World team were fantastic hosts rolling out the red carpet for us at every opportunity. For years to come members will be talking about the fascinating behind the scenes tour of the reptile house and the closing celebratory beverages poured during the final scientific session. It was so fun to see the pictures of so many members enjoying the natural beauty of South Africa before and after the conference. From the elephants of Kruger, the leopards of Sabi Sand, the hippos of St. Lucia, the penguins of Boulder's Beach, and the shark eating orcas of False Bay, to the sundowners and sunsets, I am positive that Southern Africa has stolen the hearts of many of our IAAAM family.

The IAAAM board continues to work hard to improve the membership experience for everyone. Our goal for the upcoming year is to get more members involved in the organization. If you would like to be more involved with IAAAM either during conferences or on a committee, please contact myself or Dr. Mike Briggs the President-Elect. Committee opportunities include the International Relations Committee, Conservation Committee, Conference Planning Committee, Scientific Program Committee, and the Student Committee. The board will also be having a strategic planning meeting prior to the 2020 conference. We welcome feedback on organizational operations prior to this meeting so that we can better grow the organization to meet the needs of the members.

As the dog days of summer are upon us, plans are well underway for a fantastic conference set for May 16 – 20, 2020 in Tampa, Florida USA hosted by The Florida Aquarium. The Tampa/St. Petersburg area offers members many opportunities to visit aquatic animal facilities in the region as well as a chance to take advantage of the beautiful beaches and waterways of the Gulf of Mexico. Make sure to mark your calendars for the abstract due date of December 1, 2019 and plan to get your abstracts submitted ON TIME.

Here's to a successful and productive year,

Kathleen Colegrove, DVM, PhD, Dip ACVP
IAAAM President

50TH ANNUAL CONFERENCE STUDENT AWARD WINNERS

The IAAAM Student Liaison Committee congratulates the 26 students that participated in the 2019 Student Presentation and Student Poster Competitions! The Board is pleased to announce the winners of the competition:

STUDENT PRESENTATION COMPETITION**1st Place (tied)**

John Griffioen, Intern, Mystic Aquarium, *Determination of Baseline Hematologic and Plasma Biochemical Parameters in Japanese Spider Crabs (*Macrocheira kaempferi*)*

Laura Thompson, Research Fellow, Mystic Aquarium, *Deep vs. Shallow Diving Marine Mammals: Variation in Complement Responses and Susceptibility to Dive-Related Injury*

2nd Place (tied)

Jeffrey Curtiss, Resident, University of Illinois Zoological Pathology Program, *Pathology of *Brucella ceti* Infection in Cetaceans According to Sequence Type*

Alissa Demming, Post-doc, Dauphin Island Sea Lab, *The Clinical Relevance of qPCR Screening for Otarine Herpesvirus 1 in California Sea Lion (*Zalophus californianus*)*

POSTER COMPETITION

1st Place: İzzet Burçin Saticioğlu, Post-doc, Erciyes Üniversitesi, *Identification and Genotyping of *Chryseobacterium aquaticum* Isolated from Farmed Salmonids Showing Disease Signs in Turkey*

The student event this year was a wonderful success. We wanted to extend one more *huge* thank you to the panelists who took the time to share their perspectives and expertise on the history of the field! The students who were in attendance greatly appreciated hearing your thoughts, and many mentioned how moved they were by the stories that were shared!

MEDWAY SCHOLARSHIP RECIPIENTS

IAAAM is pleased to report that 3 Medway Scholarships (\$3000) were awarded to deserving students for research experiences in 2019! Congratulations to all the awardees! All awardees will present the results of their research at a future IAAAM conference!

Raphaëlle Boudreau (University of Montreal; mentor: Claire Vergneau- Grosset): *Monitoring of Echinoderm Populations and Prevalence of Sea Star Wasting Disease (SSWS) in the Northern Part of the Sea of Cortez*

Christopher Gaudette (North Carolina State University; mentor: Greg Lewbart): *A Comprehensive Health Survey of Alaskan Coho Salmon, *Oncorhynchus kisutch**

Bryce Talsma (University of Florida; mentor: Mike Walsh): *Carbon dioxide and ammonia levels in assembled nest habitats of the South Bay *Eudyptula minor* colony in Kaikoura, New Zealand*

Members, please start thinking of possible Medway Scholarship students and projects for 2020. Applications for the 2020 Medway Scholarship program will be announced in an upcoming newsletter and will be due in April 2020.

Bill Medway Fund

The Medway Fund is part of the IAAAM 501(c)3, so all or part of your donation is tax deductible. The fund is still in need of donations. Please click on the DONATE tab under **Education** on the main IAAAM website to donate.

51st ANNUAL IAAAM CONFERENCE

The IAAAM 51st Annual Meeting & Conference will be hosted by the Florida Aquarium **May 16-20, 2020** at the Hilton Tampa Downtown Hotel in Tampa, Florida.

CONFERENCE LODGING

The 2020 IAAAM Conference will take place at the Hilton Tampa Downtown, which has restaurants and the Florida Aquarium all within walking distance. For more information about the hotel, please go to https://www3.hilton.com/en/hotels/florida/hilton-tampa-downtown-TPANTHF/index.html?SEO_id=GMB-HI-TPANTHF.

The conference was able to secure a discounted rate of \$169. To book your hotel room, please visit the IAAAM website for the online reservation link. Please note that a one-night deposit is required at time of booking, and reservations must be made by April 22, 2020 or until block is sold out.

UP AND COMING IMPORTANT DATES TO KNOW

Early September – Sponsor and Exhibitor Registration will open
 End of September – Call for Abstracts and Workshops will launch
 December 1 – Abstract and Workshop Submission due date
 End of December – Conference Registration will open

DONATED AUCTION ITEMS

The Annual IAAAM Auction Night will be on Tuesday, May 19th 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.

CONFERENCE AGENDA (DRAFT – SUBJECT TO CHANGE)

Saturday, May 16	
8:00 a.m. – 5:00 p.m.	Conference Registration
8:00 a.m. – 5:00 p.m.	Pre-Conference Workshops
9:00 p.m. – 4:00 p.m.	Board Meeting
9:00 a.m. – 5:00 p.m.	Sponsor & Exhibitor Set-up
6:00 p.m. – 9:00 p.m.	Icebreaker Event – Florida Aquarium

Sunday, May 17	
	Breakfast (on own)
7:00 a.m. – 5:00 p.m.	Sponsor & Exhibit Showcase
7:00 a.m. – 7:00 p.m.	Conference Registration
8:00 a.m. – 8:30 a.m.	Welcome & Introductions
8:30 a.m. – 10:00 a.m.	Keynote Speakers
10:00 a.m. – 10:30 a.m.	Break with Sponsors & Exhibitors
10:30 a.m. – 5:00 p.m.	Scientific Sessions
12:30 p.m. – 1:30 p.m.	Lunch (on own)
2:30 p.m. – 3:00 p.m.	Break with Sponsors & Exhibitors
5:30 p.m. – 7:30 p.m.	Student Event – Location to Be Announced
Monday, May 18	
	Breakfast (on own)
7:00 a.m. – 7:00 p.m.	Conference Registration
7:00 a.m. – 5:00 p.m.	Sponsor & Exhibitor Showcase
8:00 a.m. – 5:00 p.m.	Scientific Sessions
10:00 a.m. – 10:30 a.m.	Break with Sponsors & Exhibitors
12:00 p.m. – 1:00 p.m.	Lunch (on own)
2:30 p.m. – 3:00 p.m.	Break with Sponsors & Exhibitors
7:00 p.m. – 9:00 p.m.	Poster Session – Florida Aquarium
Tuesday, May 19	
	Breakfast (on own)
7:00 a.m. – 4:00 p.m.	Conference Registration
7:00 a.m. – 12:00 p.m.	Sponsor & Exhibitor Showcase
8:00 a.m. – 12:00 p.m.	Scientific Sessions
10:00 a.m. – 10:30 a.m.	Break with Sponsors & Exhibitors
12:00 p.m. – 1:00 p.m.	Lunch (on own)
12:00 p.m. – 1:00 p.m.	Board Meeting
1:00 p.m. – 5:00 p.m.	Afternoon on Own
6:00 p.m. – 9:30 p.m.	Auction and Dinner – Location to Be Announced
Wednesday, May 20	
	Breakfast (on own)
8:00 a.m. – 6:00 p.m.	Conference Registration
8:00 a.m. – 12:00 p.m.	Sponsor & Exhibitor Showcase
8:00 a.m. – 5:00 p.m.	Scientific Sessions
10:00 a.m. – 10:30 a.m.	Break with Sponsors & Exhibitors
12:00 p.m. – 1:00 p.m.	Lunch (on own)
2:30 p.m. – 3:00 p.m.	Break

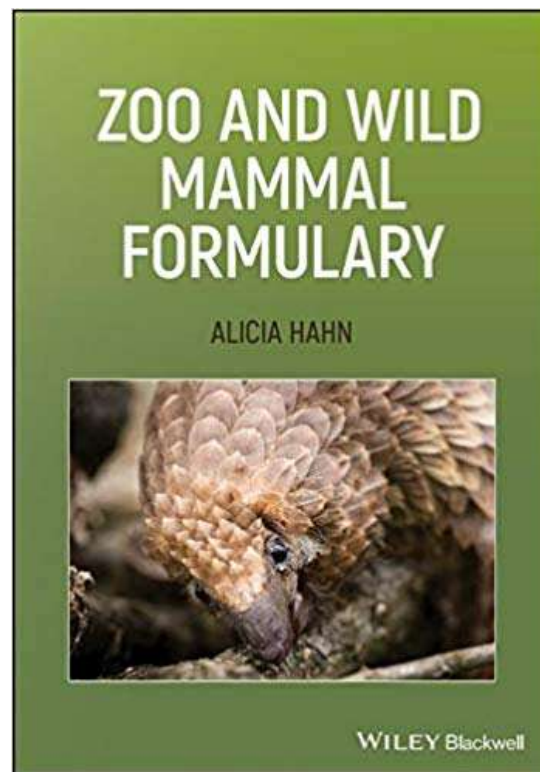
6:00 p.m. – 7:00 p.m.	Cocktail Reception – Hilton Downtown Tampa
7:00 p.m. – Midnight	Banquet and Awards – Hilton Downtown Tampa

MEMBER SPOTLIGHTS

Members – We have an exciting new section to the newsletters! This section is to highlight professional achievements of our members, from new jobs to new publications to new programs you are offering. If you would like to nominate someone, including yourself, for Member Spotlight, please email Julie Cavin (drcavin@gulfworldmarinepark.com).

Our first spotlight is on Alicia Hahn, Associate Veterinarian at the Pittsburgh Zoo & PPG Aquarium in Pittsburgh, Pennsylvania, USA! Dr. Hahn released, **Zoo and Wild Mammal Formulary**, just this month.

“The Zoo and Wild Mammal Formulary is a drug formulary for zoo mammals. It contains 28 chapters divided by taxa, (including 3 chapters on cetaceans, pinnipeds, and manatees), in a format similar to Dr. James Carpenter’s Exotic Animal Formulary,” Dr. Hahn says. “I had help from a number of our fellow industry members in editing for accuracy and adding in trusted doses used in the field. I really hope this is helpful for other vets, as I use it almost daily now!”



**POSITION ANNOUNCEMENT
ASSISTANT CLINICAL PROFESSOR OF AVIAN-EXOTIC MEDICINE
DEPARTMENT OF CLINICAL SCIENCES
NC STATE COLLEGE OF VETERINARY MEDICINE**

The Department of Clinical Sciences at the NC State University College of Veterinary Medicine is seeking a non-tenure track Assistant Clinical Professor of Avian-Exotic Medicine.

Position Information: The successful applicant will work with a team of clinicians within the Exotic Animal Medicine Service (EAMS). The selected candidate will: 1) Provide high quality effective and efficient patient care for a diverse variety of exotic animal species. Clinical responsibilities will entail all of the duties associated with case management (client and referral veterinarian communication, development of a diagnostic and treatment plan, interpretation of diagnostic findings, implementation of a treatment plan, surgery, post-operative care, development of a home care plan, fiscally responsible management). 2) Participate in the emergency roster. 3) Provide clinical expertise with strong skills in exotic companion mammals, pet pigs, birds, reptiles, and other species such as zoo animals, wildlife, fish, and other vertebrate and invertebrate species. 4) Participate in high quality clinical teaching for veterinary students and house officers. 5) Conduct clinical research focused on clinical issues that present in the exotic animal population.

The individual will be expected to be a positive and active member of EAMS. Must have strong organizational skills and adaptability to working with multiple species. Must possess excellent interpersonal and communication skills and a demonstrated ability to work collaboratively with others in a team-oriented atmosphere.

Qualifications: DVM or equivalent degree and completion of all requirements needed to take the American College of Zoological Medicine (ACZM) board examination are required. Candidates must meet requirements for a faculty certificate or regular veterinary licensure in North Carolina prior to starting.

To Apply: For more information and to apply go to <http://jobs.ncsu.edu/postings/122209>.

AA/EOE: NC State University is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, gender identity, age, sexual orientation, genetic information, status as an individual with a disability, or status as a protected veteran.

If you have general questions about the application process, you may contact Human Resources at (919) 515-2135 or workatncstate@ncsu.edu. Individuals with disabilities requiring disability-related accommodations in the application and interview process, please call 919-515-3148.

Final candidates are subject to criminal & sex offender background checks. Some vacancies also require credit or motor vehicle checks. If highest degree is from an institution outside of the U.S., final candidates are required to have their degree equivalency verified at www.wes.org or equivalent service. Degree(s) must be obtained prior to start date in order to meet qualifications and receive credit.

NC State University participates in E-Verify. Federal law requires all employers to verify the identity and employment eligibility of all persons hired to work in the United States.

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 online at www.iaaam.org. 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 Julie Cavin, Newsletter Editor, at drcavin@gulfworldmarinepark.com

For membership information, including address changes, contact Hendrik Nollens at hendrik.nollens@seaworld.com

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

IAAAM EXECUTIVE BOARD

President: Katie Colegrove (katie.colegrove@gmail.com)

President-Elect: Michael Briggs (mbbriggs@ix.netcom.com)

Past-President Michael Renner (rennervet@gmail.com)

Treasurer: Tonya Clauss (tclauss@georgiaaquarium.org)

Secretary: Cara Field (cara.field@gmail.com)

Board – Membership: Hendrik Nollens
(Hendrik.Nollens@SeaWorld.com)

Board – Education: Allison Tuttle
(atuttle@mysticaaquarium.org)

Board – Communications: Julie Cavin
(drcavin@gulfworldmarinepark.com)

IAAAM COMMITTEE CHAIRS

IAAAM Student Liaison:

Ashley McGrew (Ashley.mcgrew@colostate.edu)

Medway Endowment Committee:

Allison Tuttle (mysticaaquarium.org)

Site Selection Committee:

Sam Dover (sdoverdvm@cox.net)

Nominations & Awards Committee:

Marty Haulena (martin.haulena@vanaqua.org)

HONORARY LIFE MEMBERS

Don Abt	Deke Beusse*
Lanny Cornell	Larry Dunn
Joe Geraci*	Jack Gratzek
Ted Hammond*	Dave Huff
Jay Hyman	Jim McBain
William Medway*	Sam Ridgway
Jesse White*	Bob Wright*

*deceased