



*International Association for Aquatic Animal Medicine*

# IAAAM News

Volume 50; Issue 4; November 2019

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## MESSAGE FROM THE IAAAM PRESIDENT

It's that time of year again. Leaves are changing, temperatures are turning chilly, football dominates our television on weekends, and we start planning our abstracts for the next IAAAM conference. Or at least, you SHOULD be starting to plan for the upcoming abstract submission. Abstracts and student travel award applications for the 2020 IAAAM Conference in Tampa, Florida are due **December 1**. President-elect Dr. Mike Briggs is planning a diverse and educational scientific program. The conference planning committee and our hosts at the Florida Aquarium are hard at work planning evening events that will enable members to network with colleagues and experience all that the Tampa area has to offer.

The IAAAM board is hard at work with a goal of always trying to improve your membership experience. Board members will be participating in a strategic planning meeting in conjunction with the 2020 conference in Tampa to help map out our organizational goals for the future. We welcome any and all input from members on ways that our organization can grow in the future. Please email any of the board members with thoughts or concerns.

We are pleased to announce the formation of a new IAAAM committee – the **International Relations Committee**. Dr. Sarah Churgin has volunteered to lead this committee. The goals of the committee include increasing the international awareness of IAAAM and providing collegial support for international members. The committee is open to all full and student members interested in participating. Please email [international\\_relations@iaaam.org](mailto:international_relations@iaaam.org) for further information or to express an interest in participating. Additionally, we are re-invigorating the **Conservation Committee** under the leadership of Dr. Joe Gaydos. Please email [conservation@iaaam.org](mailto:conservation@iaaam.org) to express an interest in participating.

Finally, as a former student liaison committee chair and board member for education, I can't help but smile when I see some of our student members furthering their careers in aquatic animal medicine. Recently here in Chicago, I was able to teach a little pathology to two of our former Medway Scholarship Awardees during their clinical veterinary externships – Zach Ready from Purdue University and Sarah Wright from University of Illinois. Way to represent IAAAM and the Medway Program!

Katie Colegrove, DVM, PhD Dip ACVP  
President IAAAM



Zack Ready and Sarah Wright, Former Medway Scholarship Awardees Photo: Katie Colegrove

## 51<sup>st</sup> ANNUAL IAAAM CONFERENCE



### **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](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.**

### **CALL FOR ABSTRACTS**

We are now collecting abstract submissions for presentations and posters. **The deadline for submission is December 1, 2019.** Complete details including formatting instructions, sample abstract, and online submission portal can be found at [www.iaaam.org](http://www.iaaam.org). **Please note that the deadline will NOT be extended.**

### **CONFERENCE REGISTRATION**

Registration will open at the end of January once pricing and workshops have been finalized.

### **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](mailto:sherwood@delaneymeetingevent.com), and she will give you the shipping instructions.

### **CONFERENCE AGENDA (DRAFT – SUBJECT TO CHANGE)**

<b>Saturday, May 16</b>	
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
<b>Sunday, May 17</b>	
	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
<b>Monday, May 18</b>	
	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 – Location to be Announced
<b>Tuesday, May 19</b>	
	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
<b>Wednesday, May 20</b>	
	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

## CALL FOR 2020 STUDENT TRAVEL AWARD APPLICATIONS

The IAAAM Executive Board will again be granting monetary awards to students planning to deliver **ORAL** presentations at the annual IAAAM conference in May 2020. The awards are intended to defray the cost of travel to the May 16-20<sup>th</sup> conference in Tampa, FL 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/fellows, 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](http://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, intern/resident/fellow, 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. There is one travel award designated for a deserving international applicant.

**\*\*The deadline for receipt of complete application packets will be Sunday, December 1, 2019.\*\*** Applications received after the deadline will not be considered. Recipients will be contacted by February 1<sup>st</sup>, 2020. **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](mailto:studenttravel@iaaam.org)

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

Ashley K. McGrew, DVM, PhD, Diplomate ACVM (Parasitology)  
Colorado State University  
200 W. Lake Street  
1644 Campus Delivery  
Fort Collins, CO 80523-1644

Phone: (970) 297-5416, for telephone inquiries related to travel awards  
 Email (for questions not application materials): Ashley.mcgregor@colostate.edu

**\*\*Regardless of how they are sent, all application materials are due by December 1<sup>st</sup>, 2019!**

The following judgment criteria will be used to evaluate applications submitted for the 2020 IAAAM student awards:

<u>Category</u>	<u>Points</u>	<u>Total</u>
<u>Abstract (500 words or less)</u>		<b>50</b>
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	
<u>Cover Letter</u>		<b>15</b>
Definition of long-term goals	15	
<u>Curriculum Vitae</u>		<b>15</b>
Commitment to aquatic animal medicine	15	
<u>Letters of Recommendation</u>		<b>15</b>
<u>Budget</u>		<b>5</b>
Realistic and justified	5	
<b>TOTAL POINTS</b>		<b>100</b>

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

## IAAAM Business meeting; Durban, South Africa, May 2019

### Call to Order Summary

Parliamentarian: who will it be?

Quorum: 15% of Full, Life and Honorary Life Members present (n=39)

Approval of Business meeting minutes from 2018: approved

### Current IAAAM Board:

President: Mike Renner

President Elect: Katie Colegrove

Secretary: Todd Robeck

Treasurer: Tonya Clauss

Immediate past President: Marty Haulena

Board Member (Education): Allison Tuttle

Board Member (Communications): Michael Briggs

Board Member (Membership): Hendrik Nollens

### Scientific Program for Durban

- Initial Abstract Due Date: December 1: Extended to December 15
- Total Submissions: 79 oral, 14 posters
- Scientific Review Committee: 12 Members - THANK YOU!!!
- Final Stats: 62 Oral (+2 conundrums): 17 posters
- First ever "Poster Madness Speed Presentations"

<u>Scientific Report Breakdown</u>	<u>Scientific Program by Region</u>	<u>Conference Attendees (22 Countries)</u>
Cetacean: 22 Pinniped: 12 Sirenians: 3 Mustelid: 2 Invertebrates: 3 Turtles: 6 Amphibians: 1 Teleosts: 11 Elasmobranch: 6 Birds: 6 General and Mixed species: 6	South Africa: 8 South America: 1 Caribbean: 1 Asia: 5 Canada: 6 Europe: 10 USA: 48	Total: 125 Professional: 89 Students: 34 Vet techs: 2

Treasurer Report: Tonya Clauss

2019 Income Report

IAAAM - 2019 INCOME / EXPENSE SUMMARY

Budget Category	Approved Budget FY '17 (12 mo)	Actual Income/ Expenses FY '17 (12 mo)	Approved Budget FY '18 (12 mo)	Actual Income/ Expenses FY '18 (12 mo)	Proposed Budget FY '19 (12 mo)	Actual Income/ Expenses FY '19 (Jan - May)	Proposed Budget FY '20 (12 mo)
<b>INCOME</b>	1/1/17 - 12/31/17		1/1/18 - 12/31/18		1/1/19 - 12/31/19		1/1/20 - 12/31/20
Savings Account Interest	10	7	5	5	7	5	5
Auction Proceeds	5,000	4,059	7,000	6,368	7,000		7,000
2017 Conference	190,000	140,182					
2018 Conference			190,000	157,905			
2019 Conference					160,000	64,015	
2020 Conference							160,000
Non Conference Donations	500	1,000	500	85	500	250	500
Dues for 2017	25,000	20,200					
Dues for 2018			25,000	24,125			
Dues for 2019					25,000	23,485	
Dues for 2020							25,000
Miscellaneous				12,210			
Investment Income (Medway)	5,000	12,216	5,000	(11,419)	5,000	8917.34	5,000
<b>Total Income</b>	<b>225,510</b>	<b>177,664</b>	<b>227,505</b>	<b>189,280</b>	<b>197,507</b>	<b>96,673</b>	<b>197,505</b>

2019 Expenses Report

<b>EXPENSE</b>							
Executive Board Expense	(2,000)	(681)	(1,500)	(504)	(1,500)		(750)
2020 Meeting Expense							(150,000)
2019 Meeting Expense			(30,000)	(533)	(150,000)	(30,568)	
2018 Meeting Expense		(36,000)	(150,000)	(153,976)			
2017 Meeting Expense	(190,000)	(131,123)					
Website & Maintenance	(1,000)	(2,192)	(2,500)	(2,754)	(2,500)	(1,092)	(2,500)
Awards Committee	(500)		(500)		(500)	(134)	(500)
Legal/Professional Fees	(2,250)	(3,175)	(3,500)	(3,015)	(3,500)	(365)	(3,500)
Investment Expenses/taxes (Medway)	(3,000)	(2,040)	(3,000)	(6,182)	(3,000)	(633)	(3,000)
SquareSpace/Credit Card/Bank Fees	(5,000)	(789)	(1,000)	(721)	(1,500)	(1,197)	(1,500)
Insurance - Officers / Meeting	(2,500)	(3,319)	(4,000)	(1,888)	(4,000)	(3,629)	(4,000)
<b>Student Awards and Expenses:</b>							
Medway Scholarships	(6,000)	(2,500)	(6,000)	(7,100)	(6,000)	(9,000)	(6,000)
TRAVEL Awards	(3,000)	(2,500)	(3,000)	(2,500)	(3,000)	(3,500)	(3,000)
Presentation Awards	(1,000)	(800)	(1,000)	(900)	(1,000)		(1,000)
Miscellaneous				(12,210)			
<b>Total expenses</b>	<b>(216,250)</b>	<b>(185,119)</b>	<b>(206,000)</b>	<b>(192,282)</b>	<b>(176,500)</b>	<b>(50,118)</b>	<b>(175,750)</b>
<b>NET FOR FY</b>	<b>9,260</b>	<b>(7,455)</b>	<b>21,505</b>	<b>(3,002)</b>	<b>21,007</b>	<b>46,555</b>	<b>21,755</b>

2019 Distribution of Funds

<b>DISTRIBUTION OF IAAAM FUNDS</b>	<b>5/20/2017</b>	<b>5/17/2018</b>	<b>5/18/2019</b>
<b>Checking Account</b>	8,529	86,597	60,973
<b>Business Savings Account</b>	10,753	10,759	10,764
<b>Total liquid assets</b>	19,282	97,355	71,737
<b>Liabilities</b>	(45,500)	(62,785)	(27,952)
<b>Medway Fund (Fidelity)</b>	157,596	163,553	162,755
<b>TOTAL AVAILABLE ASSETS</b>	<b>131,378</b>	<b>198,124</b>	<b>206,540</b>



2019 Medway Report

MEDWAY FUND (Fidelity)	as of 5/18/2019
<b>Fund balance</b>	<b>162,755</b>
Total Funds deposited since opening 7/1/09	114,580
Net Gain	48,175
<b>Expenses YTD '19</b>	
Transaction costs, fees & charges	(385)
Taxes withheld	(249)
<b>paid from IAAAM checking account</b>	
2012 to 2016 Scholarship Awards	(29,500)
2017 Scholarship Awards	(2,500)
2018 Scholarship Awards	(7,100)
2019 Scholarship Awards	(9,000)

2019 Dues and Conference Fees

- No change in dues: \$85 full member, \$45 student
- No institutional memberships
- Reminder: Dues must be paid by March 31 to qualify for member discounted conference registration rate for same calendar year
  - Email reminders will be sent to current members to facilitate membership renewal in advance of the deadline
- Investigating ways to raise additional funds
  - Donations
  - Fund raising initiatives

Membership Report: Hendrik Nollens

2019 to Date:

Full members: 235

Student: 78

Honorary Life: 14

Life: 9

New Life Member: Dr. Greg Bossart

	2014	2015	2016	2017	2018
Full member	153	232	229	199	224
Student	58	93	114	99	113
Honorary life member	14	14	14	14	14
Life member			7	9	9
	Gold Coast	Chicago	Virginia Beach	Cancun	Long Beach

Education Report: Allison Tuttle

Medway Scholarship Program:

- \$3000 student scholarships to fund student expenses
- 10-12 week exposure to research at sponsoring institutions
- Research activity funding provided or arranged by sponsoring institution

Student Liaison Committee Report: Ashley McGrew

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

- **Molly Martony – Aquatic Animal Medicine Resident, University of Florida**
  - “Advancing Cold-stressed Manatee (*Trichechus manatus latirostris*) Rehabilitation and Clinical Assessments: First Steps in Improving Outcomes”
- **Aristide Takoukam – PhD Student, University of Florida**
  - “Aquatic Ecosystem Health and Trophic Status Classification of Lake Ossa and the Potential Impacts on its Population of African Manatees (*Trichechus senegalensis*)”
- **Laura Thompson – Research Fellow, Mystic Aquarium**
  - “Deep vs. Shallow Diving Marine Mammals: Variation in Complement Responses and Susceptibility to Dive-Related Injury”
- **Ebru Unal – Research Fellow, Mystic Aquarium**
  - “Gene Expression Profiling as a Potential Tool for Health Assessment in Belugas (*Delphinapterus leucas*)”

#### Student Presentations:

- Twenty-six student presentations
  - 17 oral presentations (15 judged)
    - 6 residents
    - 3 interns
    - 4 post-docs
    - 1 vet student
    - 1 PhD student
  - 5 poster presentations (3 judged)
    - 1 post-doc
    - 1 PhD student
    - 1 Master’s student

#### Thank You to:

IAAAM Board Members

Auction item donors

Members of the Student Liaison Committee

Dr. Allison Tuttle, Board Member for Education

#### IAAAM Website: Thank you John!

- Membership info and enrollment
- Conference information
- Education and Job opportunities
  - Medway Scholarship
- News and science updates
- Members only access
  - Directory
  - Proceedings and newsletter archives
  - WDA Journal access
- Constitution and Bylaws
  - History and Awards

#### Meeting Planning Committee

- 51<sup>st</sup> IAAAM CONFERENCE in May 2020 in Tampa, Florida – hosted by Florida Aquarium
- 2021, 2022 - TBD

President- elect Report: Board Meeting Update

1. Re-invigorate committees:
  - Re-vamp Conservation committee
  - Development/ Advancement committee to work with conference planners to liaise with 1 potential sponsors
  - International Committee: Sarah Churgin to lead
2. 2020: Board Strategic Planning Meeting:
  - Set goals for organizational growth and re-vamp Mission Statement
3. Aim for future to hire and Executive Director: Volunteer positions at first with possible conference travel perks

1. Can/Should IAAAM be making position statements or endorsing statements?

- Right now we cannot, based on our by-laws:

“No substantial part of the activities of the Association shall be the carrying on of propaganda, or otherwise attempting to influence legislation, and the Association shall not participate in, or intervene in (including the publishing or distribution of statements) any political campaign on behalf of any candidate for public office.”

2. Should by-laws be amended so that IAAAM can issue statements or endorsements on animal health related policies?

- Email survey coming soon....
- Would need 2/3 majority vote by membership
- Plan would be that should this amendment pass any potential statements or endorsements would also need a 2/3 majority membership vote to pass

## Board Meeting Update

- Potential new member benefits:
  - Adding a list serve for aquatic animal species
  - Publishing on website available to members only booklet of vaccine recommendations for aquatic animal species written by expert IAAAM members

Changing of the Guard: Voting needed!

## 2019 IAAAM Board Nominations:

- President Elect
  - **Mike Briggs**
- Board member for Communication (3 yr)
  - **Julie Cavin**
- Secretary (3 yr)
  - **Cara Field**
  - Eric Andersen

Induction of Incoming President: Katie Colegrove

Adjourned!!

## MEMBERSHIP DUES REMINDER

The IAAAM is now accepting dues for the 2020 membership year. Dues remain the same as last year (\$85 for full members, \$45 for student members) and include membership through December 31, 2020. Don't forget that being a member of IAAAM includes a discount for conference registration as well as access to other member services. Membership renewal by March 30, 2020 is required for discounted conference registration.

## MEMBER SPOTLIGHTS

We are very excited to shine the spotlight on two exceptional facilities that conference attendees will have the opportunity to visit during the 51<sup>st</sup> annual IAAAM conference in Tampa, FL. The Florida Aquarium has been instrumental in the effort to save critical corals from extinction in Florida and Caribbean waters, while ZooTampa's David A. Straz, Jr. Manatee Critical Care Center has been rehabilitating and reintroducing manatees in Florida for nearly 30 years.

**The Florida Aquarium** has been an active participant in endangered Caribbean coral propagation for several years. In 2014, The Florida Aquarium, in conjunction with numerous non-profit and governmental partners, was the first to successfully spawn, settle, and grow staghorn coral (*Acropora cervicornis*). Building on this success, the 2018 spawning season resulted in the rearing and out-planting of more than 4,000 endangered corals of 4 different species, mostly staghorn and elkhorn coral, some of the key reef-building organisms in North America's largest barrier reef, the Florida Keys reef tract. The aquarium has also spent the past few years growing into a more critical, "rescue" role. 2014 saw the advent of a new, as yet unidentified, disease event known as stony coral tissue loss disease which resulted in the mortality of over 80% of more than 20 critically endangered stony corals species throughout the majority of the Florida reef tract. In response, state and federal agencies, along with a tremendous amount of support from partners including numerous AZA-accredited zoos and aquariums, launched the Florida Reef Tract Rescue Project with the audacious goal of rescuing and archiving more than 7,000 corals representing 15 of the most severely affected species. As one of the few strictly land-based coral aquaculture facilities in Florida, the aquarium has been instrumental in the development of techniques and expertise for successfully holding these species, some of which have never been successfully maintained in managed care. In a recent milestone, The Florida Aquarium successfully conditioned and triggered daytime spawning in endangered pillar coral (*Dendrogyra cylindrus*) – one of the earliest affected and most susceptible species which is now likely to be functionally extinct in its native Florida range. This was achieved by using a special booth termed Project Coral, developed by the Horniman Museum and allowing fine manipulation of temperature and photoperiod to cause coral to shift their spawning cycles. While "spawn on demand" is still a distant goal, the ability to start to control these events dramatically increases the ability to work with the corals and learn how different species reproduce. <https://www.flaquarium.org/coral>



**ZooTampa's David A. Straz, Jr. Manatee Critical Care Center** is the first non-profit, acute care facility of its kind specifically dedicated to critical care for wild manatees, and one of only four contracted, federally permitted, manatee rehabilitation centers in the state of Florida. Since 1991, the manatee care and veterinary teams have treated over 400 animals with more than 230 being reintroduced into Florida waters. With three false-bottom medical pools and two guest-facing holding systems, ZooTampa has the capacity to hold more than 20 rehabilitating manatees at any given time. In 2019, the center completed a more than \$3 million renovation and upgrade to the life support systems funded in part by a grant from the Florida Fish and Wildlife Conservation Commission which will allow them to continue to provide advanced care to manatees that have been orphaned, affected by cold stress or red tide, or injured through human interactions. <https://zootampa.org/consERVE/manatee/>



Photo courtesy of Dr. Lauren Smith Fustukjian

## CAREER OPPORTUNITIES

\*See IAAAM Website for Complete Details\*

### 1. **Standing Faculty Position in Zoological and Exotic Companion Animal Medicine – Penn Vet**

The University of Pennsylvania, School of Veterinary Medicine, Department of Clinical Sciences and Advanced Medicine invites applications for a standing faculty position in Zoological Exotic Companion Animal Medicine Service (ZECAMS). The position may be offered at the Assistant, Associate, or Full Professor level, Clinician Educator. This role will also hold administrative duties as the Head of the Service in the Matthew J Ryan Veterinary Hospital. To apply: <http://apply.interfolio.com/66361>

### 2. **Wildlife Communications Liaison - Pennsylvania**

This scientist will serve as a liaison between the Pennsylvania Game Commission and the Pennsylvania Wildlife Futures Program at Penn Vet, and communicate with and convey scientific and program information to other partners and stakeholders. The successful candidate will assist with information and education activities, including social media posts, press releases, informational documents, videos, or blogs; assist in publishing case reports or research findings in peer-reviewed journals; prepare articles for the Game News or other popular press magazines. Preference will be given to a veterinarian who can also serve as support and back up to state wildlife veterinarian. This position is located in Harrisburg, PA. To apply: [https://wd1.myworkdaysite.com/recruiting/upenn/careers-at-penn/job/New-Bolton-Center/Wildlife-Communications-Liaison-Sr-Research-Investigator\\_JR00006622](https://wd1.myworkdaysite.com/recruiting/upenn/careers-at-penn/job/New-Bolton-Center/Wildlife-Communications-Liaison-Sr-Research-Investigator_JR00006622)

### 3. Senior Associate Veterinarian Position – Georgia Aquarium

The Georgia Aquarium is seeking applicants for a Senior Associate Veterinarian (SAV). This individual will report to the Senior Veterinarian & Clinical Residency Coordinator (SV). Compensation for this position includes a competitive salary and full benefits, including support of continuing education. The successful candidate will have the following qualifications:

- DVM or VMD degree from an AVMA accredited college or ECFVG certified
- A Georgia veterinary license or the ability to obtain one within 3 months
- Minimum of 6 years of experience with full time practice in aquatic animal medicine is preferred; ACZM diplomat status also preferred
- Minimum of 4 years of work experience in an AZA accredited institution working with zoo/aquatic animals and associated husbandry, clinical care, and regulatory issues is recommended
- Previous experience in managing paid and/or unpaid staff and volunteers is preferred
- Strong leadership skills and ability to organize, manage time, and set priorities while meeting deadlines
- Effective problem analysis and resolution skills and the ability to be flexible and shift priorities to meet departmental requirements and program needs
- Superior verbal and written communication skills as well as superior presentation skills and a willingness to work with internal/external media when necessary
- Ability to maintain a high level of professionalism, integrity and confidentiality and to be able to handle sensitive and confidential situations and documentation
- Proficiency with Microsoft Office Products and standard PC operating systems and the ability to research and analyze various types of data information
- Valid passport or the ability to obtain one

The following application materials should be submitted electronically to Michelle Davis at [midavis@georgiaaquarium.org](mailto:midavis@georgiaaquarium.org) by **15 November 2019**: a curriculum vitae or resume, a letter of intent reflecting the applicant's goals in the area of aquatic animal medicine, 3 letters of recommendation, two of which should be written by veterinarians.

### 4. Associate Veterinarian - South Carolina Aquarium

The Associate Veterinarian is responsible for assisting the Chief Veterinarian in the health management of the living population at the South Carolina Aquarium, with special emphasis on fishes, small mammals, birds and reptiles, and the rehabilitation patients in the South Carolina Aquarium Sea Turtle Care Center. Application Link: <https://scaquarium.applicantpro.com/jobs/1194109-221832.html>

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](http://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](mailto:drcavin@gulfworldmarinepark.com)

For membership information, including address changes, contact Hendrik Nollens at [hendrik.nollens@seaworld.com](mailto:hendrik.nollens@seaworld.com)

For dues information, contact Tonya Clauss at [tclauss@georgiaaquarium.org](mailto:tclauss@georgiaaquarium.org)

## IAAAM EXECUTIVE BOARD

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## IAAAM COMMITTEE CHAIRS

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