



*International Association for Aquatic Animal Medicine*

# IAAAM News

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## What's In This Issue

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44th ANNUAL IAAAM CONFERENCE AGENDA .....	2
44TH IAAAM CONFERENCE WORKSHOPS.....	4
REGISTRATION .....	5
CLINICAL CONUNDRUMS .....	5
STUDENT AUCTION .....	5
UPCOMING EVENTS .....	6
"Health and Colony Management of Laboratory Fish" at Mount Desert Island Biological Laboratory Bar Harbor, Maine – 19 – 23 August 2013.....	6
OTHER NEWS .....	6
IAAAM Board Nominees.....	6
Congratulations.....	7
Bill Medway Fund .....	7
New IAAAM Website .....	7
IAAAM COMMITTEE CHAIRS.....	8
HONORARY LIFE MEMBERS .....	8

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**44th ANNUAL IAAAM CONFERENCE AGENDA**

Registration/Information Desk, *Foyer behind Hotel Registration*  
 Breakfast & Lunch, *Surfbird and Tidewater*  
 VIN, *601 Annex*  
 Exhibitors, *Callippe, Silverspot, Surfbird, Tidewater and Verbena Foyers*

**Sunday, April 21, 2013**

07:00-18:00 Registration/Information  
 07:00-08:30 Breakfast  
 09:00-16:00 IAAAM Board Meeting (Lunch), *La Mariposa*  
 09:00-16:00 CL Davis Histopathology Workshop (Lunch), *Verbena*  
 09:00-14:00 Diagnostic Imaging of Marine Mammals (2 sessions), *The Marine Mammal Center (TMMC)*  
 09:00-13:00 Detection of Anthropogenic Trauma in Marine Mammals at Necropsy, *TMMC*  
 09:00-16:00 Oil Spill Preparedness Workshop, *TMCC*  
 18:00-22:00 Icebreaker Dinner, *Surfbird and Tidewater*

**Monday, April 22, 2013**

07:00-18:00 Registration/Information  
 07:00-08:30 Breakfast  
 08:30-09:00 Opening Remarks, *Calippe*  
 09:00-10:00 Plenary Session, *Callippe*  
 10:00-10:30 Break  
 10:30-12:00 Regional Overviews, *Callippe*  
 12:00-13:00 Lunch  
 13:30-14:45 Unusual Mortality Event Panel, *Callippe*  
 14:45-15:15 Break  
 15:15-16:30 Scientific Session I: Anthropogenic Impacts, *Callippe*  
 16:30-17:15 Business Meeting, *Callippe*  
 17:45-22:00 Buses to and from Sausalito – Dinner on Own  
 18:00-19:30 Student Meet and Greet, *Wellington's Wine Bar, Sausalito*  
 19:30-21:00 Conundrums Session, *Wellington's Wine Bar, Sausalito*

**Tuesday, April 23, 2013**

07:00-13:00 Registration/Information  
 07:00-08:30 Breakfast  
 08:00-10:00 Scientific Concurrent Sessions  
     II. Research, *Callippe*  
     III. Case Reports, *Verbena*  
 10:00-10:30 Break, *Callippe*  
 10:30-12:00 Scientific Concurrent Sessions  
     IV. Wound Healing Panel, *Callippe*

V. Turtle Health & Medicine, *Verbena* 12:00-13:00 Lunch  
 13:00-17:00 Southern Right Whale Die-Off Review, *La Mariposa*  
 13:30-16:30 Buses from Cavallo to The Marine Mammal Center – Fun run, Tours TMMC and  
 Sustainable Seafood Cooking Class, *Cavallo Lodge*  
 18:00-10:00 Poster Sessions and Wine Tasting, *Mission Blue and Verbena*  
 19:00-21:00 Founding and Honorary Life Members, Past Presidents Dinner, *La Mariposa*  
 19:00-21:00 Dinner, *Surfbird and Tidewater*

### Wednesday, April 24, 2013

07:00-17:00 Registration/Information  
 07:00-08:30 Breakfast  
 08:00-08:30 “Porpoises of the Golden Gate”, by Bill Keener, *Callippe*  
 08:30-10:00 Scientific Session VI: Health Assessments, *Callippe*  
 10:00-10:30 Break  
 10:30-12:00 Climate Change Panel, *Callippe*  
 12:00-13:00 Lunch  
 12:00-13:30 Board Lunch Meeting, *La Mariposa*  
 13:30-14:45 Scientific Concurrent Sessions  
     VII. Stranding I, *Callippe*  
     VIII. Immunology & Toxicology I, *Verbena*  
 14:45-15:00 Break, *Callippe*  
 15:00-16:15 Concurrent Sessions  
     IX. Stranding II, *Callippe*  
     X. Immunology & Toxicology II, *Verbena*  
 16:15-17:15 Concurrent Sessions  
     XI. Medicine & Surgery, *Callippe*  
     XII. Management & Education, *Verbena*  
 17:45 Cruise from Cavallo to Pier 39, San Francisco  
 18:30-22:00 Aquarium of the Bay, Dinner & Student Auction

### Thursday, April 25, 2013

07:00-17:00 Registration/Information  
 07:00-08:30 Breakfast  
 08:30-10:00 Concurrent Sessions  
     XIII. Research Techniques, *Callippe*  
     XIV. Clinical Techniques, *Verbena*  
 10:00-10:30 Break, *Callippe*  
 10:30-12:00 Concurrent Sessions  
     XV. Emerging Pathogens, *Callippe*  
     XVI. Anesthesia, *Verbena*  
 12:00-13:00 Lunch  
 13:00-14:30 Concurrent Sessions  
     XVII. Infectious Disease I, *Callippe*  
     XVIII. Parasitology & Pathology, *Verbena*  
 14:30-15:00 Break, *Callippe*

15:00-16:30 Concurrent Sessions

XIX. Infectious Disease II, *Callippe*

XX. Avian Health & Medicine, *Verbena*

18:00-20:30 Dinner, *Surfbird & Tidewater*

20:30-23:00 Dessert, Awards, Dancing, *Mission Blue*

## 44TH IAAAM CONFERENCE WORKSHOPS

### Workshop #1

Diagnostic Imaging of Marine Mammals

Given by, Sophie Dennison, DACVR ([vetradiologist@hotmail.com](mailto:vetradiologist@hotmail.com)) and Marina Ivancic, DACVR ([aquavetrad@gmail.com](mailto:aquavetrad@gmail.com))

Sunday, April 21 1:00-4:00 PM; The Marine Mammal Center

The radiology workshop will be a two part program. One part will focus on hands-on ultrasound and radiography with the objectives to demonstrate abdominal ultrasound and positioning for radiography of pinnipeds. The other part will consist of lectures and case studies to include modality choice, application and limitations of modalities, normal anatomy of cetaceans and pinnipeds on imaging, and examples of cases demonstrating the use of modalities. Please note limited to 12 participants, so sign up early!

### Workshop #2

Oil Spill Preparedness

Given by, Michael Ziccardi, Oiled Wildlife Care Network

([MHZiccardi@ucdavis.edu](mailto:MHZiccardi@ucdavis.edu))

Sunday, April 21 9:00 AM – 1:00 PM; The Marine Mammal Center

This will be a one day training on preparedness for oil spill response to care for oiled birds, turtles and marine mammals, led by Dr. Michael Ziccardi who was the Wildlife Branch lead during the *Deepwater Horizon* oil spill response.

### Workshop #3

Detection of Anthropogenic Trauma in Marine Mammals at Necropsy

Given by, Michael Moore, Vet. MB. PhD ([mmoore@whoi.edu](mailto:mmoore@whoi.edu))

Sunday, April 21 9:00 AM – 1:00 PM; The Marine Mammal Center

Unless a suitable case presents itself, a series of presentations will be given on the following topics: Large whale necropsy techniques, diagnosing sharp, blunt and fishery trauma, and management of floating whales at sea.

### Workshop #4

8th Annual CL Davis Marine Species Histopathology Workshop

Given by, Judy St. Leger, DVM, DACVP ([Judy.St.Leger@SeaWorld.com](mailto:Judy.St.Leger@SeaWorld.com))

The 8<sup>th</sup> annual CL Davis DVM Foundation Marine Species Histopathology Workshop will be held in conjunction with the IAAAM conference in Sausalito, California this year.

This workshop will include a keynote lecture by Dr. Melissa Miller, a wildlife pathologist at the Marine Wildlife Veterinary Care and Research Center in Santa Cruz. Dr. Miller will present

important disease concerns of Sea Otters (*Enhydra lutrea*). The rest of the day includes interactive presentations of clinical cases with pathology including histology. Workshop participants are encouraged to submit a case for presentation – but presentation is not required. Come and discuss some of the important questions in aquatic animal pathology. We welcome cases related to invertebrates, fishes, aquatic birds, and marine mammals.

All participants receive DVDs of the scanned histology slides and the case write up materials. Workshop registration includes materials, morning and afternoon breaks \*\*\*as well as lunch!\*\*\* All IAAAM members are invited to attend. Registration is limited to 50 participants and cost per person is only \$100.

## **REGISTRATION**

This year IAAAM will handle the registration and enrollment for workshops during your conference registration: [2013 IAAAM Conference Registration page](#). If you have questions or problems during this process, please contact IAAAM.

## **CLINICAL CONUNDRUMS**

Join in on the Fun and bring your “Clinical Conundrums” to discuss with colleagues at this year’s IAAAM meeting. The conundrums session will be led by Dr. Mike Briggs and take place on Monday evening, April 22, 7:30PM at Wellington’s Wine Bar in Sausalito. Plenty of drink, great discussions and fun promised for all!

## **STUDENT AUCTION**

Start sending your goodies for the student auction at this year's IAAAM meeting now so you won't have to pack them. Ask your home institutions, raid their gift shops, remind them of the amazing publicity and gratitude they will receive when they support IAAAM students. Some of the highlights from last year included ceramics, signed books, animal paintings, and handmade jewelry from Jay Sweeney.

Please mail your items anytime to the address below up until April 15, 2013 to:

Sophie Guarasci  
The Marine Mammal Center  
2000 Bunker Road  
Fort Cronkhite  
Sausalito, CA 94965  
415-754-4051

## UPCOMING EVENTS

### ***"Health and Colony Management of Laboratory Fish" at Mount Desert Island Biological Laboratory Bar Harbor, Maine – 19 – 23 August 2013.***

Applications are being accepted for this 1-week educational opportunity for individuals with maintenance, management or research responsibilities in which fish are used as laboratory animals. APPLICATION DEADLINE IS JUNE 15, 2013.

The course is offered at the Mount Desert Island Biological Laboratory, Salisbury Cove, Maine during the period of 19 - 23 August 2013. Topics to be discussed will include general system design and water quality management, anatomy and histology of fish, general fish diseases and disease management strategies. Infectious and non-infectious diseases common to all fish as well as specific diseases of importance to laboratory-maintained zebrafish will be discussed. The course will consist of lecture, laboratory exercises and discussions. During the course there will be an opportunity for students to discuss unusual and/or unsolved diagnostic case experiences from their home laboratories as problem-solving exercises. The course should be particularly valuable to technical staff, graduate students, postdoctoral fellows, junior faculty and investigators needing skills to monitor the health of a colony of aquatic organisms. The course also provides a unique educational opportunity for Residents in Laboratory Animal Medicine Programs. For more information on the course, please see the course web site at:

[http://www.mdibl.org/courses/Health\\_and\\_Colony\\_Management\\_of\\_Laboratory\\_Fish/182/](http://www.mdibl.org/courses/Health_and_Colony_Management_of_Laboratory_Fish/182/)

## OTHER NEWS

### ***IAAAM Board Nominees***

**Nominee for President Elect, Dr. Christopher Dold.** Dr. Dold, Vice President of Veterinary Services for SeaWorld Parks and Entertainment, received his BS in Zoology from the University of Wisconsin-Madison and his Doctorate in Veterinary Medicine from the UW-Madison School of Veterinary Medicine. Chris has been with the SeaWorld family for 8 years. Prior to joining SeaWorld he was a National Research Council Postdoctoral Clinical Fellow with the US Navy Marine Mammal Program, and completed the University of California- Davis Internship in Marine Mammal Medicine and Pathology at The Marine Mammal Center in Sausalito, CA. Chris has had the honor and privilege of serving in the role of IAAAM Secretary for the past three years. He first became an IAAAM member in 2002. Chris started his veterinary career as a small animal doctor in Hawaii. While Chris cherishes his work and friends throughout the marine mammal community, his greatest joys in life are his wife, Erika, and his two children: daughter, Daven and son, Broden.

**Nominee for Secretary, Dr. Tonya Clauss.** Dr. Clauss received her DVM as well as an MS in Environmental Engineering Sciences from the University of Florida. After graduation, she

initially worked as a staff veterinarian at Mote Marine Laboratory and later as the Director of Veterinary Services at Pelican Man's Bird Sanctuary. She is currently the Director of Animal Health at Georgia Aquarium where she has worked for the past 8 years. She has been a member of IAAAM since 2000, serving on the Student Liaison Committee since 2004 and as the Chair of the Host Facility Committee for last year's annual conference in Atlanta.

**Nominee for Secretary, Dr. Mike Renner.** Dr. Renner obtained his DVM in 1992 from the University of Tennessee. He has worked as veterinarian at the Sedgwick County Zoo, Miami Seaquarium, Seaworld, and Columbus Zoo. Dr. Renner has been operating his own marine mammal consulting business since 2002. He has been a proud member of IAAAM since 1992. Always been impressed by the organization and it's members. In preparation for this nomination, Mike looked up the duties of secretary on google - "The secretary is arguably the most important officer as s/he is responsible for organizing, assimilating and disseminating information within and without the organization. They need to be organized, hard working, intelligent, and possess excellent writing skills." That's Mike!!!!

### ***Congratulations***

The IAAAM Executive Board and Student Liaison Committee would like to congratulate the following recipients of the 2013 Student Travel Award: Mauricio Seguel - University of Georgia, Barbara Linnehan - University of Florida, Sarah Sharp – Tufts University, Katherine Haman – University of British Columbia, and Allyson McNaughton – Mystic Aquarium.

### ***Bill Medway Fund***

The Medway Fund is part of the IAAAM 501(c)3, so all or part of your donation is tax deductible. Please click here: [Medway Fund Donation](#) or use the “donate now” button on the right hand column of the IAAAM home page to donate!

### ***New IAAAM Website***

As many of you have already noticed, the IAAAM website has recently changed. After an evaluation of the company that previously provided our web services, the IAAAM board and I decided that we needed to change hosting companies and began discussing various options for the new website. The recommendation which was approved by the board focused on simplifying web services and reducing costs. We decided to use a web hosting company which focuses on websites only, contract out conference web management, and use third parties for an online payment system and email. We have seen a reduction in overall cost of web services and are now using more reliable web service companies.

In order to facilitate these changes, we have switched from a database-driven to a content-driven website. This means a few of the previous services are no longer available. There is not a "member's only" section on the new website, but the content that is posted on the website including the job bank, educational opportunities and other news items, will be available to everyone. Also no longer available are the member's directory and check status feature. If you are needing to contact other members and do not have their contact information, drop us a note in the Contact Us area of the website and we will pass the message along. The same applies for checking your membership status and updating contact information.

We think that the new website will be able to meet the needs of the IAAAM at a reduced cost. Please share any questions, comments or suggestions that you may have with us at [iaaam.main@gmail.com](mailto:iaaam.main@gmail.com) or using the contact form on the new website. I look forward to seeing you in Sausalito. Submitted by John Jones, IAAAM Webmaster.



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 mailed out in June or July to current members not in attendance. 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 RTF (Rich Text Format), or WORD, without complex formatting. For submissions contact Stephanie Venn-Watson, Newsletter Editor, at [stephanie.venn-watson@nmmf.org](mailto:stephanie.venn-watson@nmmf.org). For membership information, including address changes, contact Marty Haulena at [martin.haulena@vanaqua.org](mailto:martin.haulena@vanaqua.org). For dues information, contact Pam Tuomi, [pamt@alaskasealife.org](mailto:pamt@alaskasealife.org)

## IAAAM EXECUTIVE BOARD

### President

Ilze Berzins ([ilze.berzins@yahoo.com](mailto:ilze.berzins@yahoo.com))

### President-Elect

Tracy Romano([tromano@searesearch.org](mailto:tromano@searesearch.org))

### Past-President

Lisa Mazzaro ([lmazzaro@searesearch.org](mailto:lmazzaro@searesearch.org))

### Treasurer

Pam Tuomi ([pamt@alaskasealife.org](mailto:pamt@alaskasealife.org))

### Secretary

Christopher Dold  
([christopher.dold@seaworld.com](mailto:christopher.dold@seaworld.com))

### Board - Membership

Marty Haulena  
([martin.haulena@vanaqua.org](mailto:martin.haulena@vanaqua.org))

### Board - Communications

Stephanie Venn-Watson  
([stephanie.venn-watson@nmmf.org](mailto:stephanie.venn-watson@nmmf.org))

### Board - Education

Lisa Murphy ([murphyjp@vet.upenn.edu](mailto:murphyjp@vet.upenn.edu))

## IAAAM COMMITTEE CHAIRS

IAAAM Nominations and Awards

Judy St. Leger  
([judy.st.leger@seaworld.com](mailto:judy.st.leger@seaworld.com))

IAAAM Site Selection

Sam Dover ([sdoverdvm@cox.net](mailto:sdoverdvm@cox.net))

IAAAM Student Liaison

Kathleen Colegrove  
([katie.colegrove@gmail.com](mailto:katie.colegrove@gmail.com))

Student Endowment Oversight  
Committee

Tracy Romano ([tromano@MysticAquarium.org](mailto:tromano@MysticAquarium.org))

## HONORARY LIFE MEMBERS

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

\*deceased