



International Association for Aquatic Animal Medicine

IAAAM News

Volume 48; Issue 3; September 2017

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48TH IAAAM CONFERENCE WRAP UP

Cancun was wonderful! Thank you's are in order for so many people starting with our host Dr. Leonardo Ibarra and the generous folks at Dolphinaris, Dr. Marty Haulena and his session chairs, Dr. Katie Colegrove and Allison Tuttle and all of their Student Activities volunteers, all of your hardworking IAAAM Board members, the staff and management at the Marriott CasaMagna, Cindy Sherwood and the Delaney Meeting and Event Management staff and to two special volunteers – Sacha Cousteau who helped with meeting planning and lining up sponsors and Kevin Burke who provided all of our AV operations during the entire week.

For those of you who couldn't attend, I'm happy to report that this year's conference successfully incorporated many suggestions from our members including the very informative plenary talk by Dr. Armando Jaramillo Legorreta on the history and declining status of the vaquita, a popular Spanish language session with English translation, extra Poster viewing opportunities and a meal ticket option for breakfast and lunches. We also graduated from Proceedings flash drive handouts to a fully digital pre-meeting access portal for conference abstracts on our www.iaaam.org website thanks to some fancy computer work by our webmaster John Jones and to VIN who will continue to provide the Proceeding through their website for all IAAAM members.

The IAAAM 2017 Annual Membership meeting highlighted some of the financial challenges that our Association has been facing in continuing to organize our annual conference and announced a slight increase in dues to help cover some of these expenses. We also elected Dr. Michael Renner as our new President Elect and Dr. Todd Robeck to serve the remainder of the Secretary position vacated by Dr. Renner. Dr. Katie Colegrove and Dr. Michael Briggs were approved to renew their terms as Student and Communications Board Members. Please look further in this Newsletter and at the Membership Meeting minutes on the www.iaaam.org website for other topics including the Legacy Project chaired by Dr. Lisa Murphy and the status of the Medway Scholarship Program.

It's been an honor to serve as your President for the past year. Thank you for all your support, for the hard work put in by so many of you to keep your Association working and to everyone for freely sharing your knowledge and friendship. That spirit is what makes IAAAM stand out and I will always cherish being a part of it.

Pam Tuomi, Past President

IAAAM BUSINESS MEETING 2017

CALL TO ORDER

Parliamentarian – Dr. Larry Dunn

Quorum – 15% of Full, Life and Honorary Life Members (33 total) – Present.

Approval of Business Meeting Minutes from 2016 – Approved.

CURRENT IAAAM BOARD

President – Pam Tuomi

President Elect – Martin Haulena

Secretary – Michael Renner

Treasurer – Tonya Clauss

Board Member (Membership) – Hendrik Nollens

Board Member (Education) – Katie Colegrove

Board Member (Communications) – Michael Briggs

2017 SCIENTIFIC PROGRAM PRESENTATION TOPICS

Marine Mammal - 88

Cetacean - 45

Pinniped - 23

Sirenid - 5

General and mixed species - 4

Mustelid - 1

Environmental/Other - 5

Invertebrates - 2

Sea Turtles and other herp (incl. 3 amphibians) - 14

Fish - 21

Birds - 2

2017 Treasurer Report Income

IAAAM - 2017 INCOME / EXPENSE SUMMARY							
Budget Category	Approved Budget FY '15 (12 mo)	Income/ Expenses FY '15 (12 mo)	Approved Budget FY '16 (12 mo)	Income/ Expenses FY '16 (12 mo)	Approved Budget FY '17 (12 mo)	Income/ Expenses FY '17 (12 mo)	Proposed Budget FY '18 (12 mo)
	1/1/15 - 12/31/15	1/1/15 - 12/31/15	1/1/16 - 12/31/16	1/1/16 - 5/3/16	1/1/17 - 12/31/17	1/1/17 - 5/20/17	1/1/18 - 12/31/18
INCOME							
Business Savings Acct. interest	100	14	100	3	10	3	5
Auction Proceeds	9,000	6,292	9,000	6,607	5,000		7,000
2015 Meeting Pass Thru	180,000	121,579					
2016 Meeting Pass Thru			190,000	134,346			
2017 Meeting Pass Thru					190,000	72,726	
2018 Meeting Pass Thru							190,000
Donations (Medway + other)	500	0	500	2,000	500		500
Dues for 2015	24,500	20,422					
Dues for 2016			24,500	26,260			
Dues for 2017					25,000	18,020	
Dues for 2018							25,000
Miscellaneous		2,048		13,400			
Investment Income (Medway)	5,000	4,441	5,000	4,891	5,000	8,758	5,000
Total Income	219,100	154,796	229,100	187,507	225,510	99,507	227,505

2017 Treasurer Report - Expenses

Budget Category	Approved Budget FY '15 (12 mo)	Actual Income/ Expenses FY '15 (12 mo)	Approved Budget FY '16 (12 mo)	Actual Income/ Expenses FY '16 (12 mo)	Approved Budget FY '17 (12 mo)	Actual Income/ Expenses FY '17 (12 mo)	Proposed Budget FY '18 (12 mo)
EXPENSE							
Executive Board Expense	(2,000)	(1,045)	(2,000)	(487)	(2,000)	(31)	(1,500)
2019 Meeting Expense							(30,000)
2018 Meeting Expense						(27,500)	(150,000)
2017 Meeting Expense				(5,000)	(190,000)	(67,929)	
2016 Meeting Expense	0		0	(141,996)			
2015 Meeting Expense/Pass thru	(150,000)	(130,410)	(150,000)	0	0		
Communications Committee (website)	(2,000)	(400)	(2,000)	(2,112)	(1,000)	(852)	(2,500)
Awards Committee	(500)		(500)	(205)	(500)		(500)
Legal/Professional Fees	(1,800)	(1,630)	(1,800)	(2,250)	(2,250)	(3,175)	(3,500)
Investment Expenses/taxes (Medway)	(3,000)	(3,129)	(3,000)	(2,960)	(3,000)	(484)	(3,000)
Bank /Credit Card Fees	(4,000)	(4,695)	(4,000)	(1,010)	(5,000)	(\$666.74)	(1,000)
Insurance - Officers / Meeting	(2,500)	(2,104)	(2,500)	(2,153)	(2,500)	(3,319)	(4,000)
Conference Programs, FDs, Printing	(8,000)	(7,255)	(8,000)	(6,360)	(7,500)		(2,000)
Conference video recording	0	(4,200)	(5,000)	(6,000)	(5,000)		(5,000)
Student Awards and Expenses:							
Medway Scholarships	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	0	(6,000)
TRAVeL Awards	(3,000)	(2,600)	(3,000)	(2,500)	(3,000)	(2,500)	(3,000)
Presentation Awards	(1,000)	(900)	(1,000)	(800)	(1,000)		(1,000)
Miscellaneous		(522)		(13,400)			
Total expenses	(183,800)	(164,889)	(188,800)	(193,233)	(228,750)	(106,458)	(213,000)
NET FOR FY	35,300	(10,093)	40,300	(5,725)	(3,240)	(6,950)	14,505

2017 Treasurer's Report

DISTRIBUTION OF IAAAM FUNDS	4/1/2015	5/5/2016	5/20/2017
Checking Account	\$110,051.81	\$83,706.92	\$8,528.96
Business Savings Account	\$29,350.49	\$19,363.30	\$10,752.99
Total liquid assets	\$139,402.30	\$103,070.22	\$19,281.95
Liabilities	(\$99,185.00)	(\$42,500.00)	\$ (45,500.00)
Medway Fund (Curian)	\$154,284.00	\$150,096.10	\$157,596.19
TOTAL AVAILABLE ASSETS	\$194,501.30	\$210,666.32	\$131,378.14
DONATIONS	FY '15	FY '16 YTD	FY '17 YTD
Donations: Designated- Medway	\$500.00	\$1,500.00	
Donations: Non-designated	\$500.00	\$500.00	
TOTAL / YEAR	\$1,000.00	\$2,000.00	\$0.00

2017 Treasurer Report

MEDWAY FUND (Curian)	as of 5/19/17
Fund balance	\$157,596.19
Total Funds deposited since opening 7/	\$114,580.00
Net Gain	\$43,016.19
Expenses	
Program fees / taxes	(\$484.27)
paid from IAAAM checking account	
2012 Scholarship Awards	(\$5,500.00)
2013 Scholarship Awards	(\$6,000.00)
2014 Scholarship Awards	(\$6,000.00)
2015 Scholarship Awards	(\$6,000.00)
2016 Scholarship Awards	(\$6,000.00)
2017 Scholarship Awards	(\$2,500.00)

2017 CONFERENCE BREAKDOWN

EVENT TOTALS	Budgeted	Actual	
Total Income	\$162,500.00	\$132,519.56	
Total Expenses	\$116,631.93	\$128,536.07	
Total Revenue	\$45,868.07	\$3,983.49	

- Hotel required a significantly larger fee than usual in advance.
- VAT Tax increased the total expenditure.
- There was a delay in sponsorship payment.
- A large deposit (\$27,500) was required in March 2017 for the 2018 Annual Conference.

2018 DUES

Increase Full Member Dues to \$85 annually.

Increase Student Member Dues to \$45 annually.

Why?

Increase in expenditures for accounting software with online access for officers and accountant.
Business mailbox enabling IAAAM to maintain a permanent address not associated with an officer's facility.

Increase in officer/association liability insurance.

Increase in cost to maintain the website and credit card transactions.

Conference Cancellation and Liability Insurance – not in our event planner (Delaney) budget.

EDUCATION REPORT – Dr. Katie Colegrove

MEDWAY SCHOLARSHIP PROGRAM

\$3000 student scholarships available to fund student expenses for projects with
10-12 week exposure to research at sponsoring institutions.

Research activity funding provided or arranged by sponsoring institution.

Requirements:

Application form.

Letter of intent.

CV

Two letters of recommendation (one IAAAM member).

Transcripts

Letter of agreement from the PI confirming institutional support and
funding for the project.

Student budget.

3-page project summary.

*In 2017 there were ZERO Medway Scholarship applicants.

IAAAM AFFILIATED CLUBS

University of Illinois

University of Florida

STUDENT LIAISON COMMITTEE – Dr. Allison Tuttle

Thirty-three student competition presentations will be judged at 2017
conference

- 28 oral and 5 posters.

- 9 additional student presentations that were not included in the student
competition at student's choice.

2017 Travel Award Winners (\$500 each)

Dr. Mauricio Seguel, University of Georgia

Dr. Melissa Joblon, Mystic Aquarium

Dr. Laura Thompson, Mystic Aquarium

Shelby Loos, University of Florida

THANK YOU

Student liaison committee members

Judges

Katie Colegrove

Ally McNaughton – acting chair at the conference.

John Jones

IAAAM Board

Anyone who brings material for the auction to support the students.

MEMBERSHIP – Dr. Hendrik Nollens

	2013	2014	2015	2016	2017 (as of May 20, 2017)
Full member	197	153	232	229	199
Student	93	58	93	114	99
Honorary life member	14	14	14	14	14
Life member				7	9*
	Sausalito	Gold Coast	Chicago	Virginia Beach	Cancun

*New Life Members 2017 – Jim Antrim and Brad Andrews

COMMUNICATIONS UPDATE – Dr. Michael Briggs

IAAAM WEBSITE

Thank you, John Jones.
Membership info and enrollment.
Conference information.
Education and job opportunities.
Medway scholarship.
News and Science updates.

Members only access – directory, proceedings and newsletter archive, WDA journal access.
Constitution and Bylaws
History and awards.

MEETING PLANNING COMMITTEE

49th IAAAM Conference – May 19-23, 2018, Long Beach, CA, USA.
50th IAAAM Conference – May 18-22, 2019, Durbin, S. Africa (Tentative).

PRESIDENT’S UPDATE – Dr. Pam Tuomi

Board Business
Legacy project.
Update policies and procedures manual.
Review nonpartisan policy.
Continue WDA partnership agreement.
Goals: Increase newsletter participation.
Increase Asian membership.
Thank you to outgoing Board member (Past president) Lisa Murphy.

2017-2018 IAAAM BOARD ELECTION RESULTS

President Elect – Michael Renner
Secretary (remaining 2 years) – Todd Robeck
Board Member for Education (3 years) – Katie Colegrove (incumbent).
Board Member for Communications (3 years) – Michael Briggs (incumbent).

INDUCTION OF INCOMING PRESIDENT Dr. Martin Haulena

ADJOURN

OTHER NEWS

Sixth Marine Mammal Health Conference March 28-30-2018, SeaWorld, Orlando Florida
As our 6th Florida Marine Mammal Meeting has gotten closer we thought we would send information regarding the meeting and pass along the meeting goals in a personal letter as well as the web site for easy access of the latest developments. <http://www.conference.ifas.ufl.edu/marinemammal18/>. The name is somewhat misleading and has evolved into an ecosystem conference with mammals as a leading subject but equally an emphasis on ecosystem health.

We feel your organizations relationship to wildlife is a natural partnership and hope we can get you involved in the meeting and its support. We will send you some hard copy postcards to distribute and look forward to your participation. Kristin is our conference organizer and can answer any questions you have. Feel free to call and discuss anytime. It is worth the visit to Florida and a unique meeting.

Medway Scholarship

We are re-opening the application period for Medway Scholarship Program. Information on the Medway Scholarship and instructions on how to apply are below. The application form can be found on the IAAAM website, under the Education tab. Applications are due **September 1, 2017**. For more information contact Dr. Katie Colegrove: katie.colegrove@gmail.com

SECOND CALL FOR 2017 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 thereof, 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 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: September 1, 2017. 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 **September 1, 2017**.

- Winners will be notified in early October 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 research project has or will obtain full Institutional Animal Care and Use Committee (IACUC) approval.

2017 IAAAM Conference Student Presentation Winners

Congratulations to this year's winners of the IAAAM Student Presentation Awards.

Student Poster Competition

Bryce Miller, veterinary student, University of Florida

Discrepancy of Plasma Iron Concentrations with Tissue Iron Stores in Chronically Debilitated Loggerhead Sea Turtles (*Caretta caretta*) with Inflammatory Disease

1st Place- Undergrads/Vet Students/Masters Students Presentation Competition

Mauricio Seguel, PhD Student, University of Georgia

Hookworm Clearance in South American Fur Seal pups (*Arctocephalus australis*): Mechanisms and Role in Pup Survival.

2nd Place- Undergrads/Vet Students/Masters Students Presentation

Jacob Rodgers, Veterinary Student, Colorado State University

Optimization of Diagnostic Approaches in Marine Parasitology and Specific Gravity

Determination of Helminth Eggs in Pinnipeds

1st Place- Intern/Resident/Post-Doc Student Competition

Laura Thompson, Post-Doc, Mystic Aquarium

The Complement Cascade in Marine Mammals as A Mechanism to Avoid Damage from Nitrogen Bubbles During Diving

2nd Place- Intern/Resident/Post-Doc Student Competition

Brittany Stevens, Aquatic Animal Health Fellow, UC Davis

Ultra sonographic Determination of Normal Juvenile Koi (*Cyprinus carpio*) Anatomy and Gender



IN MEMORIAM

Neylan Anthony Vedros

Professor Emeritus, Medical Microbiology and Immunology,
University of California at Berkeley, School of Public Health
Vedros Biosciences Laboratories

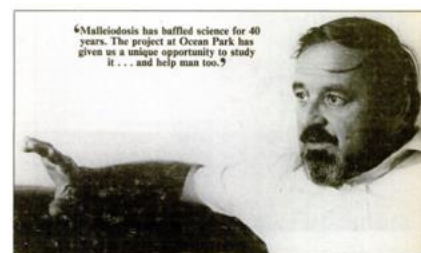
Dr. Neylan Vedros, a long-time member of the International Association for Aquatic Animal Medicine, a world-renown microbiologist, and a dear friend and colleague passed away in Healdsburg, CA in late June 2017 at the age of 87.

Born in the bayous of Louisiana, Neylan was the epitome of grace and class. He had an intellectual curiosity that infused his collaborative and diverse scientific research. His earliest research in the 1970s, while stationed at the Naval Bioscience Laboratory in Oakland, CA, focused on meningococcal disease in humans and established a *Neisseria* Reference Center for the World Health Organization.

During the 1970s, he also became enamored with marine mammals and the marine environment, publishing manuscripts on San Miguel sea lion virus and leptospirosis in pinnipeds, as well as examining antiviral substances in California marine algae, and calicivirus (SMSV-5) infections in opaleye fish.

He expanded his marine mammal work in the 1980s and 1990s, working with Ocean Park in Hong Kong and DolphinQuest in Hawaii, developing quantitative assays for determination of immune system health in bottlenose dolphins, as well as investigating pharmacokinetics in healthy bottlenose dolphins, and designing a polysaccharide vaccine against *Pasteurella multocida* for sea lions, fur seals, and dolphins.

After his retirement from UCB in 1991, he founded Vedros Biosciences Laboratories, where he created and marketed topical demulcents for use on viral and inflammatory skin



Professor Neylan Vedros is developing new vaccines based on sugars from bacterial cell walls

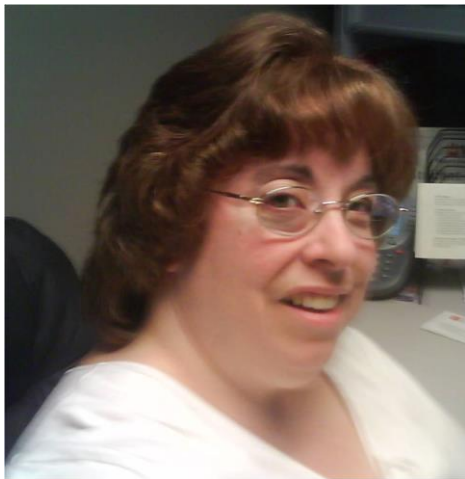
diseases, in particular topical dermatological products, such as medicated shampoos, and skin and hair lotions for use on domestic animals, reptiles, birds, and horses.

I met Neylan nearly 40 years ago when I tracked him down at UCB to ask him questions and work in his lab (gratis) investigating leptospirosis in California sea lions. Our first meeting initiated a long-term friendship and collaboration with him, his family, and his laboratory. I was honored to housesit his dog, fish, and birds at his Alameda, CA waterfront home, when he and his wonderful wife Beryl, were away on travel. My husband and I saw both Neylan and Beryl at their home in Healdsburg, CA in summer 2015, and were happy to see he retained his jovial humor and his pipe-smoking professorial demeanor!

He was a member of the American Society of Microbiology, the American Association for the Advancement of Science, and the International Association for Aquatic Animal Medicine, where he served as IAAAM President from 1985-1986.

His creative wit, his humor, and his collaborative spirit will be sorely missed.

Leslie A Dierauf, VMD



The IAAAM Board mourns the passing of past IAAAM President Dr. Rhonda Ann Patterson in May 2017. Our thoughts are with her family and friends.

The family has asked that friends “Please Pay Her Gifts Forward in Your Lives!” A scholarship fund in Dr. Patterson’s name has been established at Western Kentucky University. Information on contributing to this fund may be obtained from Jessica Carver, College Heights Foundation, WKU, 1906 College Heights Blvd, #41016, Bowling Green, KY 42101.

Rhonda Ann Patterson was born September 19, 1965 in Carthage, Missouri to Ronald Ray and Patricia Ann Patterson. The family settled in St. Louis, MO where Rhonda graduated from Pattonville Senior High School in 1983, then graduated from the University of Missouri, earning a Bachelor of Science in Agriculture, Animal Sciences, in 1987.

Rhonda entered the University of Southern Mississippi in Hattiesburg, MS set on earning her Master of Science with a study of echolocation in marine mammals, specifically dolphins, working in conjunction with the Institute for Marine Mammal Studies in Gulfport, MS and the US Navy in San Diego, CA. Unfortunately, when the dolphin she was working with became ill and died, Rhonda was advised to direct her studies towards a doctorate thereby skipping the Master’s program. She earned her Doctorate of Microbiology with specific interest in Immunology from Southern Miss in 1998 continuing her research with the Institute for Marine Mammal Studies and the US Navy, helping them diagnose diseases in their dolphins and

determine strategies to produce antibodies to protect them in their high stress work environments in oceans through the world.

As a member and officer in the International Association for Aquatic Animal Medicine, Dr. Patterson traveled extensively including trips to Australia and New Zealand. She served as President of IAAAM in 2005 – 2006. Recognized for her expertise in working with marine mammals, she presented papers at conferences in Holland and Portugal as well as sites throughout the United States. Additionally, she collaborated with the research staffs of The Marine Mammal Center in Sausalito, CA, the University of Alaska Fairbanks and the Alaska SeaLife Center in Seward, AK.

Dr. Patterson began teaching at Western Kentucky University (WKU) in the Fall 2005. During her tenure at WKU, she taught classes in the biological sciences on South Campus as well as on Main Campus. Barren River Area Safe Space recognized Dr. Patterson and her students in March 2009 for collecting hundreds of cell phones and chargers for their recycling program to help victims of domestic violence. This was an ongoing project that meant a lot to Dr. Patterson. She was also instrumental in establishing the Women in Transition (WIT) program which provides computer resources and scholarships to assist nontraditional female students.

In her late 20s, Dr. Patterson was diagnosed with Essential Tremors which typically involves a tremor of the arms, hands or fingers but sometimes involves the head, vocal cords or other body parts during voluntary movements such as eating and writing. Although only fifty-one when she passed away, she had experienced increasing difficulty resulting from the tremors which were unsuccessfully treated with medication. The KY Department of Agriculture approved her mini-farm, equipment and sheep to use for producing anti-bodies necessary in her research but this dream had to be abandoned when the tremors affected her manual dexterity. Teaching was always her first love, and now she focused all her knowledge and energy on her students.

Some of the comments from students include, “Thank you so much for being a fantastic biology professor. . . Thank you for your patience, passion, and willingness to help. . . I didn’t have Dr. Patterson but many of my friends did, and said that she was a terrific teacher, always willing to help, was patient and kind. . . She will be greatly missed.”

Rhonda passed away on May 19, 2017 at her home in Brownsville, KY. Besides her mother, Patricia Streng, she is survived by her sister, Elizabeth Schneider (Steve) of Kansas City, MO; brother, David Patterson (Vickie) of Austin, TX; four nieces, Erin Zimmerman (Tim), Meredith Schneider, Marilyn Robinson, Priscilla Robinson; and one nephew, Ian Schneider. The family has asked that friends “Please Pay Her Gifts Forward in Your Lives!”

A scholarship fund in Dr. Patterson’s name has been established at Western Kentucky University. Information on contributing to this fund may be obtained from Jessica Carver, College Heights Foundation, WKU, 1906 College Heights Blvd, #41016, Bowling Green, KY 42101.

Dr. John G. Simpson, 1931-2016 Founding Member of IAAAM
Some remembrances by Sam Ridgway



r.

Dr. John G. Simpson, right with William Gilmartin administering anesthesia to a sea lion at Point Mugu California in 1968.

On November 27, 2016, John G. Simpson, DVM, 85, a founding member of IAAAM passed away peacefully at his Camarillo home in the company of close family members including his wife Cynthia. John worked with me at the U. S. Navy Marine Mammal Program facility at Point Mugu from 1967 to 1970. He was my treasured colleague and friend who will be sorely missed.

Dr. Simpson was a graduate of the University of California at Los Angeles. After college he served in the U. S. Marine Corps advancing to the rank of Captain. Upon discharge he attended The University of California at Davis where he graduated as a Doctor of Veterinary Medicine and began a 40-year practice in veterinary medicine in California. His "patients" included everything from horses and dolphins to dogs and cats. After graduation, John worked for the office of the Los Angeles County Veterinarian. At the time, LA county had not only the largest population of humans in the United States, but also the largest population of cows. The county also included the William S. Hart Ranch, the bequeath of a famous cowboy movie star, with a herd of American bison. Each year the bison had to be rounded up and tested for TB and brucellosis. John said handling the bison featured several near-death experiences.

In 1967, five years into my veterinary work at Point Mugu, I needed help. After an exhaustive search, Dr. Simpson was hired. John was instrumental in designing a sea lion squeeze cage and methods for sea lion anesthesia (Ridgway and Simpson, 1969). John enlisted the help of Dr. Murray Gardner of the University of Southern California School of Medicine. Together they wrote an excellent chapter on the pathology of marine mammals (Simpson and Gardner, 1972). This seminal work is still cited today. My search found 142 citations to this pioneering effort in the scientific literature. John's scientific efforts were remarkable but what I remember most were our lunch time activities. Weather permitting, we played dirt basketball outside next to Point Mugu Lagoon (See my recollections, Ridgway, 2008 [History of veterinary medicine and marine mammals: A personal perspective](#); *Aquatic Mammals*, Research Gate) Weather not permitting, we had lunch together to discuss the day's work and relate many experiences. John had a wry sense of humor. I relished his many stories. On a train ride on a lovely day, passing through corn fields, while relieving himself in a train toilet, he raised the window shade to enjoy the view. Suddenly without warning the train pulled into a station with a crowded platform. All he could do is smile at the faces that seemed so near.

When our laboratory was transferred to San Diego in 1970, John decided to remain in Camarillo, California where he and Cynthia had established a fine home. He founded Newbury Park Veterinary Clinic with Dr. Bob Rich. They made a practice that thrives until this day.

John is survived by his wife of 60 years, Cynthia; son, Matthew Simpson; daughter, Jodi Simpson-Cox (Randy); his two sisters, Marilyn (Stuart) Vitt, and Lois (George) Haladay; his three grand-daughters, Perrin Cox, Hayley Cox, and Alessia Simpson; nephews Jon Vitt, Joel Vitt, and Greg Haladay; and niece, Jane Haladay.

Friend and coworker at Point Mugu, Dan Pearson, passed on to me an example of Dr. Simpson's unique perspective from John's journal. Regarding his own death, John wrote: "I have asked Cynthia to skip any sort of funeral and instead have a party with an open bar and a container for tips (she always needs new shoes). I figure after a few drinks the attendees will loosen up and start talking about what a good guy I was -

"De mortuis nil nisi bonum."

A Celebration of life was held on Saturday, December 17, at 10 a.m., at the Las Posas Country Club in Camarillo near where John and Cynthia resided for 50 years. I hear it was indeed as John had suggested in his journal with close to 400 people in attendance.

Jay D Hyman, DVM,

Dr. Hyman passed away August 1, 2017. He was a beloved son, father, brother, husband and generous philanthropist. He endowed a chair for Wildlife Health at Cornell University College of Veterinary Medicine, supported and helped curate exhibits at Cornell's Johnson Museum of Art. He was a founding member of the International Association for Aquatic Animal Medicine. He supported the Touch the Jungle/Earthways Foundation, and the Cornell Esbaran Field Laboratory. He founded the Society for the Advancement of Latin American Arts and supported the Palm Beach Zoo as well as many other charities. He was a member of the Explorers Club. He showed us all how to conquer adversity. He will be remembered for his courage, dedication, adventurous spirit and love of life.

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

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