

Letter to the Editor

Dear Editor:

It is my pleasure to write to you on behalf of your readers and subscribers to summarize this year's European Association for Aquatic Mammals' 42nd Annual Symposium. The meeting, held on Puerto de la Cruz, Tenerife, from 14 to 17 March 2014, was a huge success! We were very pleased with this year's participation—197 participants representing 22 countries! I include the program outline with presentation titles and author names.

Loro Parque hosted the conference and welcomed symposium attendees on Sunday afternoon to view their marine mammal (killer whale, dolphin, and sea lion) animal presentations and walk through their amazing collection of parrots and other species. The meeting venue included the beautiful Hotel

Botánico for presentations; papers on education, communication, and bioacoustics were prominently featured during the three-day symposium.

A special spotlight was included for the 40th anniversary of the *Aquatic Mammals* journal. Dr. Kathleen Dudzinski gave a brilliant presentation on the historical perspective of this important publication. The EAAM Board sends congratulations to the journal and best wishes for another 40 years!

We encourage everyone actively working with marine mammals or with an interest in marine mammals to join our upcoming conference in Kolmården, Sweden, in March 2015.

Sincerely,
Arlete Sogorb, DVM
President, EAAM

The 42nd Annual EAAM Symposium 2014 – Scientific Program

Invited Speakers

- Brad Andrews, EAAM President-Elect – “A Journey”
- Kevin Willis, Vice President of the Alliance of Marine Mammal Parks and Aquariums – “The Strategic Importance of the Alliance of Marine Mammals Parks and Aquariums”

Oral Communications

- Kathleen Dudzinski – “40 Years of *Aquatic Mammals* Publications”
- Maria Fernández Martín – “Loro Parque Education About Cetaceans Through Videoconferences”
- David Nácher – “Dolphins and Whales Are Calling You”
- Caroline Lévy – “Scientific Studies: From Theory to Reality”
- Brigitta Mercera – “Ethological Analysis of the Social Development of Two Bottlenose Dolphin Calves (*Tursiops truncatus*)”
- Zenji Willems – “Open Water Training of Bottlenose Dolphin Mother-Calf Pair”
- M. Manuel Oliveira – “Training for a New Presentation at Baía Dos Golfinhos – Lisbon Zoo”
- Pablo Joury – “Open and Closed Eye Ultrasound Training in Sea Lions”

- Geraldine Lacave – “Ultrasonic Anatomy of the Sea Lion Eye and Early Detection of Cataractous Changes”
- Daniel Garcia-Párrag – “First Dolphin Adenovirus Outbreak in a Population of Bottlenose Dolphins (*Tursiops truncatus*)”
- Consuelo Rubio-Guerri – “Novel Adenovirus in Captive Bottlenose Dolphins: Diagnosis and Phylogenetic Analysis”
- Danny Morick – “Live Strandings of Cetaceans in Israel”
- Javier Almunia – “Where Are All the Old Orcas Gone?”
- Renaud De Stephanis – “Using a Multi-Disciplinary Approach to Define and Assess the Conservation Unit of Killer Whales (*Orcinus orca*) in Southern Spain”
- Joan Giménez – “To Split or Not to Split: Management Units for Bottlenose Dolphins in Southern Iberian Peninsula”
- Luana Cortinovis – “Importance of Adrenergic Hormones in the Management of Marine Mammals”
- Miguel Neves Dos Reis – “Captive Killer Whale ‘Morgan’ Vocal Dialect”
- Kent Mori – “Functional Morphology of the Hind-Limb in the Locomotion of the Sea Otter”
- Jo Mejia-Fava – “Nutritional Analysis of Frozen Canadian Capelin (*Mallotus villosus*), Atlantic Herring (*Clupea harengus*), and Canadian Lake

- Smelt (*Osmerus mordax*) Over a 9 Month Period of Frozen Storage”
- Fernando Palmero – “Zygomycosis on Bottlenose Dolphins (*Tursiops truncatus*) Caused by *Rhizopus Oryzae*”
 - Eva Sierra – “Morbillivirus and Herpesvirus in Free-Ranging Bottlenose Dolphins in the Canary Islands: A Molecular Retrospective Study”
 - Niels Van Elk – “Two Cases of Morbillivirus Infection in White Beaked Dolphins in the Rehabilitation Centre SOS-Dolfijn”
 - Mar Melero – “Herpesvirus in Beluga Whale: Relationship with Appearance of Lesions and Routes of Transmission”
 - Kevin Willis – “How Long Do Dolphins Live?”
 - Dorian S. Houser – “Identification of a Hearing Deficit in a Stranded Killer Whale”
 - Dietmar Todt – “Developmental Trajectory of Dialect Formation in Orcas (*Orcinus orca*): A Case Study”
 - Katrin Baumgartner – “Fatal Autoimmune Disease in a 10 Year Old Manatee (*Trichechus manatus manatus*)”
 - Christopher S. Torno – “Environmental Monitoring Program at the Marine Life Park, Singapore”
 - Natalia García-Alvarez – “Assessment of the Levels of Polycyclic Aromatic Hydrocarbons and Organochlorine Contaminants in Bottlenose Dolphins (*Tursiops truncatus*) from the Canary Islands, the Eastern Atlantic Ocean”
 - Morgana Vighi – “Variability of Fluoride Levels in Two Populations of North Atlantic Fin Whales (*Balaenoptera physalus*)”

Short Talks

- Kim De Haan – “Corneal Lesions in Captive California Sea Lions (*Zalophus californianus*): The Influence of Water Quality on the Cornea”
- Marco Tulio Flores – “Skin and Blood Sampling on Bottlenose Dolphins for Scientific Purposes”
- Sánchez Contreras – “Phocine Distemper Virus Antibodies Among Harbor Seals (*Phoca vitulina*) in the Coastal Waters of the Netherlands”
- Sánchez Contreras – “Drawing Seal Blood from the Tarsal Sinus”
- Claudia Vollhardt – “Behavioral Progress of Morgan, a Hearing Impaired Killer Whale (*Orcinus orca*)”
- Jose Carlos Sanluis – “Smart IP Net to Acquire and Detect Bio-Sounds”
- Sietze Hess – “The Shifts in Public Opinion?”
- Gabriela Postiglione – “Does Public Presence Affect Beluga Whales (*Delphinapterus leucas*) Behaviour?”
- Claudia Gili – “New Cetacean Pavillion at the Acquario Di Genova”

- Tania Monreal-Pawlowsky – “Salivary Cortisol in *Tursiops truncatus*: A Complementary Management Tool”

Posters

- Daniele Zucca – “Cerebral Toxoplasmosis in Atlantic Spotted Dolphin Stranded in Canary Islands”
- Francesco Grande-Pulmonary – “Carcinosarcoma in a California Sea Lion (*Zalophus californianus*) Kept Under Human Care”
- Letizia Fiorucci – “The Importance of Gastric Cytology in Bottlenose Dolphins Under Human Care”
- Carolina Quirós – “New Insights to Test Behavioral Profiles in Captive Bottlenose Dolphins (*Tursiops truncatus*)”
- Simona Sacchini – “The Central Nucleus of the Amygdala of Toothed Whales: A Microscopical Description of the Brain Nucleus Mediating Fear and Anxiety”
- Tania Monreal-Pawlowsky – “Possible Allergic Reaction in Bottlenose Dolphin (*Tursiops truncatus*): A Case Report”
- Manuel Arbelo – “Herpesvirus Infection Associated with Tubulo-Interstitial Nephritis in a Blainville’s Beaked Whale (*Mesoplodon densirostris*)”
- Aina Xuriach Sánchez – “Traumatic Intra-/Interspecific Interactions as a Cause of Mortality of Stranded Cetaceans in the Canary Islands”
- Melanie Oesterwind – “Is Feeding Gelatine to Our Animals Really Safe? A Microbiological Experiment”
- Eva Sierra – “Herpesvirus Associated to Genital Lesions in a Stranded Striped Dolphin (*Stenella coeruleoalba*) in Canary Islands”
- Eva Sierra – “Muscular Senescence in Cetaceans: Adaptation Towards a Slow Muscle Fibre Phenotype”
- Esteban – “An Automatic System for Detection and Classification of Beluga Whale Vocalizations”
- Sara Kobayashi – “CT Imaging Analysis of the Forelimb Movement in Otariidae”
- Fabienne Delfour – “Optimizing Non-Invasive Sampling for Genetic Studies of Marine Mammals”
- Ana Arozena Del Agua – “Causes of Death of Stranded Short-Finned Pilot Whales (*Globicephala macrorhynchus*) in the Canary Islands”
- Natalia García Alvarez – “Persistent Organic Pollutants (Pops) in the Blubber and Liver of 27 Bottlenose Dolphins (*Tursiops truncatus*) Stranded Along the Coasts of Canary Islands from 1997 to 2011”

- Anna Hein – “Treatment, Physiotherapy and Adoption in Two Residual Cases of Paralysis in California Sea Lions (*Zalophus californianus*)”
- Eshetu – “Social Play in Killer Whales (*Orcinus orca*) – A Chance to Improve Housing Conditions”
- Changqun Zhang – “Sexual Behavior in Captive Yangtze Finless Porpoise (*Neophocaena asiaeorientalis asiaeorientalis*)”
- Paula Sánchez Hernández – “Individual Behaviour Patterns and Interactions Among Orcas (*Orcinus orca*) in a Zoo”
- Dietmar Todd – “When Dolphins Have a Choice to Leave Their Home Range”
- Mario Acquarone – “Evaluation of Etorphine Reversed by Diprenorphine for the Immobilisation of Free-Ranging Atlantic Walrus (*Odobenus rosmarus rosmarus* L.)”
- Josep Alonso-Farre – “Marine Mammal ‘Virtonecropsies’: The Use of Computerized Tomography and Magnetic Resonance Imaging in Forensic Research”
- Laura Gonzalez – “Assessing the Distribution of the Atlantic Spotted Dolphin in the Azores”
- Josue Diaz-Delgado – “Mixed Testicular Neoplasia in a Short-Beaked Common Dolphin”
- Josue Diaz-Delgado – “Acute Deadly Septicaemia by *Erysipelothrix rhusiopathiae* in an Atlantic Spotted Dolphin”
- Sara Platto – “Lateralized Behaviors in a Group of Captive Yangtze Finless Porpoise (*Neophocaena asiaeorientalis asiaeorientalis*)”