

Letter to the Editor

Dear Editor,

It is my pleasure to write you on behalf of your readers and subscribers to summarize the latest Annual Symposium of the European Association for Aquatic Mammals. The 47th meeting of our association was held at Zoomarine, Albufeira, Portugal, from 4 to 7 March 2019 and was a very fruitful and successful meeting. The quality of the scientific contributions was very high and covered

many different aspects of aquatic mammals, from welfare and education to veterinary science and training. I encourage everyone actively working with aquatic mammals or professionally interested in them to join our next conference at L'Oceanogràfic (Valencia, Spain) in March 2020.

Sincerely,
Javier Almunia
President, EAAM

The 47th Annual EAAM Symposium 2019 – Scientific Program

Invited Speakers

- Neves, J.* “Emotion, the Language of Conservation”
Matos, J. “Animal Molecular Genetics: It’s All About SEQs”
Santos, M.* “Don’t Shoot the Trainer! From Skinner to Jobs and Everything in Between”

Oral Presentations

- Delfour, F.,* & Mercera, B. “Over 10 Years of Increasing Research and Conservation Work in a Dolphinarium Housing Bottlenose Dolphins (*Tursiops truncatus*) and California Sea Lions (*Zalophus californianus*)”
Krashennikova, A.,* Tallo-Parra, O., Manteca, X., & von Bayern, A. M. P. “Welfare and Cognitive Bias in Captive Killer Whales (*Orcinus orca*)”
Clegg, I. L. K.,* & Stockin, K. A. “Integrating Animal Welfare Science into Conservation Strategies for Wild Cetaceans: Workshop Summary from European Cetacean Society 2018 Conference”
Gimeno-Ponce, S.,* & Segura-Göthlin, S. “Killer Whales (*Orcinus orca*) and Bottlenose Dolphins (*Tursiops truncatus*) Enrichment Program in Loro Parque”
Tallo-Parra, O.,* García-Párraga, D., Agusti-Pujol, C., & Manteca, X. “Animal Welfare Evaluation, Improvement and Research in Aquaria and Zoos: The Oceanogràfic-ZAWEC Collaborative Approach”
Van Ferssen, L.* “Ex Situ Options for Cetacean Conservation”
Castro, J.,* & Cid, A. “Discovering the Cetaceans of Southern Portugal”
DeRango, E.,* Schwarz, J., Trillmich, F., & Krüger, O. “Does Fortune Favour the Bold Pup? Insights into Multiple Aspects of Personality in Galápagos Sea Lions”

- Schwarz, J.,* DeRango, G., Trillmich, F., & Krüger, O. “Good Mothers Dive Deep? Foraging Strategies of an Endangered Pinniped”
García-Párraga, D.,* Moore, M., & Fahlman, A. “Physiologists and Veterinarians Working Together: Proposing a New Paradigm on How Marine Mammals May Minimize Nitrogen Uptake During Diving”
Flanagan, C.,* Lavia, P., Santos, N., Pisa, P., Camacho, G., Curado, A., Charraz, B., & Neto, M. “A Problem, a Crazy Idea, an Amazing Engineering Solution . . . Problem Solved!”
Andreini, R.,* Piscopo, G., Cavedo, B., Gridelli, S., & Zaccaroni, A. “Dietetic and Toxicological Parameters Evaluation in *Aonyx cinereus*”
Bunskoek, P.,* & De Haan, K. “Pulmonary Aspergillosis in 6 Bottlenose Dolphins (*Tursiops truncatus*): Culture Results, Sensitivity Patterns and Treatment Results”
Leal, M., Flanagan, C., Urbani, N.,* Silva, J., & Barny, R. “Medical Management of a Respiratory Mucormycosis Infection in a Bottlenose Dolphin (*Tursiops truncatus*) Calf”
Rubio-García, A.,* Rossen, J. W., Friedrich, A. W., Wagenaar, J. A., & van Zeijl, J. H. “Methicillin Resistant *Staphylococcus aureus* in a Harbour Seal (*Phoca vitulina*) with Endocarditis”
Scala, C.,* & Brasseur, I. “Diversification of the Diets of Marine Animals at Marineland Côte d’Azur”
Mercera, B.* “Case Report from the Adult Female Bottlenose Dolphin with the Cushing Syndrome, Presented at Last EAAM Symposium”
Rubio-Guerri, C.,* Sastre, G., Piqueras, J., Sancho, R., & González, C. “Implementation of a Method for the Detection of Infectious Viruses in Sea Water”

- Fogaça, C.,* Flanagan, C., Urbani, N., Fernandes, R., Silva, J., Monteiro, R., Tavares, L., & Duarte, A. "Astrovirus Detection in Faecal Samples of Pinnipeds in a Zoological Context"
- Zaccaroni, A.,* Andreini, R., & Hartmann, M. G. "Validation of a Method for Quantification of Aldosterone in Marine Mammals"
- Serres, A.,* Hao, Y., & Wang, D. "Agonistic Interactions and Dominance Relationships in Three Groups of Captive Cetaceans Method of Assessment and Interspecies Comparison"
- Bigiani, S.,* & Pilega, C. "Use of the Anticipatory Behavior in *Tursiops truncatus* to Distinguish Different Level of Interest Inside the Same Event"
- Martínez, A.,* & Martínez, J. "Voluntary Stretcher: Yes or Yes!"
- Neto, M., Rodrigues, A.,* Estanqueiro, V.,* Filh, C., Branco, V., Gregório, R., & Flanagan, C. "Secondary Reinforcement, a Fundamental Tool for Variation in Water Work Sequences in Dolphin Presentations a Myth or a Reality?"
- Ruiz, R.,* & Henderson, C. "How Much Can You Remember? Operative Memory Capacity Training as a Mental Stimulation in Bottlenose Dolphins (*Tursiops truncatus*)"
- Miedler, S., Will, H., & Baumgartner, K.* "Transthoracic Cardiac Ultrasound Examination in Bottlenose Dolphins"
- Zaccaroni, A.,* Andreini, R., Silvi, M., Hartmann, M. G., Flanagan, C., & Vicente, E. "Can Paper Be Better than Glass? Alternative Method for Blood Sampling in Marine Mammals"
- Mercera, K.,* Delfour, F., Mercera, B., & Pilot-Storck, F. "Non-Invasive Monitoring of Adrenal Activity in the Bottlenose Dolphin (*Tursiops truncatus*) Under Human Care by Fecal Cortisol Enzyme Immunoassay"
- Sánchez-Contreras, G. J.,* Gili, C., Biancani, B., Florio, D., & Pussini, N. "Hepatocellular Carcinoma in a South American Sea Lion (*Otaria flavescens*)"

Posters

- Ecalte, B.,* Mercera, B., & Delfour, F. "What Do Bottlenose Dolphins Say and Do During a Cooperative Task?"
- Kreiviniénė, B., Kleiva, Ž., & Vaišvilaitė, V.* "Welfare Aspects of Black Sea Bottlenose Dolphins and Humans During Animal Interaction Programs: A Field for Discussion"
- Leal, M.,* Umarji, S., Silva, J., Flanagan, C., Urbani, N., & Barny, R. "Periarticular Gold Bead Implantation and Ozone Therapy as an Integrative Approach to Chronic Elbow Joint Pain in a California Sea Lion (*Zalophus californianus*)"
- Saviano, P.,* Scala, C., Oesterwind, M., & Fiorucci, L. "Preliminary Results of Normal Abdominal Ultrasonographic Imaging of Killer Whales (*Orcinus orca*)"
- Tallo-Parra, O.,* Almunia, J., & Manteca, X. "Animal Welfare Evaluation, Improvement and Research in Aquaria and Zoos: The Oceanographic-ZAWEC Collaborative Approach"

Note: Presenters are signified by an *.