



World
Organisation
for Animal
Health

III Edition: “What is new in cetacean pathology”

Sunday, December 8 – 2019

Workshop organizers: Antonio Fernández, Yara Bernaldo de Quirós, Nakita Câmara, Francesco Consoli, Eva Sierra, and Manuel Arbelo.

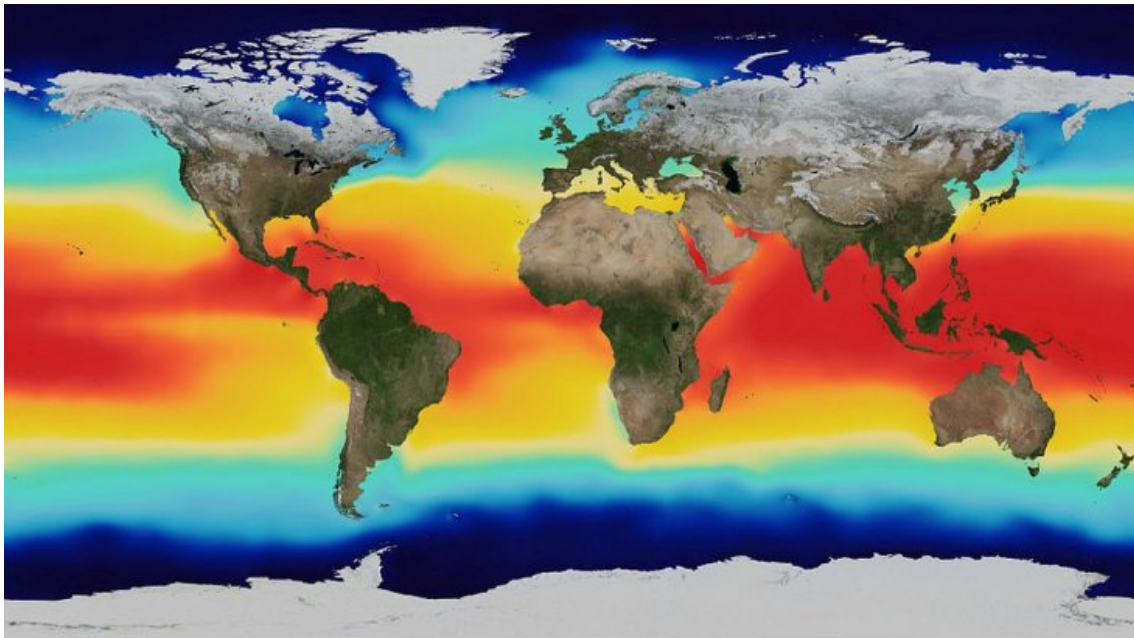
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Workshop Summary: The workshop is aimed at using pathology as a tool for cetacean health, welfare and conservation. Advances in cetacean pathology including field, laboratory diagnosis, new methodologies, and tools will be presented and discussed.



CetVetPath
Programme

III Edition: "What is new in cetacean pathology"

Sunday, December 8th, 2019.

08:00h Registration

08:30h Welcome and Introduction (Antonio Fernández)

9:00-10:00h First Session (Chair: Wendi Roe and Giovanni Di Guardo)

9:00h Stephanie Plön *et al.*: "Insights From Systematic Health Assessments Of Dolphins Incidentally Caught In The Shark Nets Off KwaZulu-Natal, South Africa from 2010-2017"

9:20h Pdraig Duignan *et al.*: "Emerging and evolving diseases of pinnipeds and southern sea otters in California"

9:40h Ursula Siebert *et al.*: "Seal Influenza die-off in 2014 in the North and Baltic Seas"

10:00-10:30h Coffee Break

10:30-12:30h Second Session (Chair: Kathleen Colegrove and Mark Dagleish)

10:30h Cristina Casalone *et al.*: "Recent mortality events along the Italian coastline: role of Dolphin Morbillivirus and other pathogens"

10:50h Nick Davison *et al.*: "The lesion profile of cetaceans diagnosed with neurobrucellosis in Scottish waters 1991 to March 2019"

11:10h Gabriella Di Francesco *et al.*: "Neurobrucellosis-affected striped dolphins (*Stenella coeruleoalba*) in the Mediterranean Sea: New pathogenetic insights concerning Cellular Prion Protein expression in the central nervous system"

11:30h Sandro Mazzariol *et al.*: "CeMV & *T. gondii* neuro-pathogenesis: food for thoughts on the host-pathogens co-evolution in the Mediterranean Sea"

11:50h Wendi Roe *et al.*: "Toxoplasma in New Zealand marine mammals"

12:10h Mauricio Ulloa *et al.*: A pioneering veterinary initiative for a Marine Mammal Centre in Chile

12:20-14:00h Lunch

14:00-15:00h Third Session (Chair: Ursula Siebert and Pdraig Duignan)

14:00h Kathleen Colegrove *et al.*: "Pathology of cetaceans in the 10 years following an environmental disaster: Perspectives from the Gulf of Mexico"

14:15h Kathleen Colegrove *et al.*: "Vaquita that died during the attempts at capture/relocation with capture myopathy"

14:25h Nakita Câmara *et al.*: "Break heart syndrome"

14:40h Stephen Raverty *et al.*: "Pathology and nutritional status of killer whales stranded in the eastern North Pacific"

15:00-15:30h Coffee Break

15:30-16:20h Fourth Session (Chair: Karen Stockin and Manuel García Hartman)

15:30h Manuel Arbelo *et al.*: "Cetacean's ship strikes in the Canary Islands: an update"

15:40h Yuco Tajima *et al.*: "Macro and micro plastics and POPs analyses using stomach contents of stranded marine mammals"

15:50h Alexander Costidis *et al.*: "Novel necropsy findings potentially linked to peracute underwater entrapment (PUE) in bottlenose dolphins (*Tursiops truncatus*)"

16:00h Karen Stockin *et al.*: "Cold Case: Virtopsy insights to a hourglass dolphin stranding in New Zealand"

16:10h Yara Bernaldo de Quirós *et al.*: "Resources for the study of gas embolism"

16:20-17:20h Case Report Session (Chair: Cristina Casalone and Stephen Raverty)

16:20h Jose Luis Crespo *et al.*: Case Report 1

16:30h Stephane Lair *et al.*: Case Report 2

16:40h James Barnett *et al.*: Case Report 3

16:50h Nakita Câmara *et al.*: Case Report 4

17:00h Sandro Mazzariol *et al.*: Case Report 5

17:10h Rob Deaville *et al.*: Case Report 6

17:20-17:30h Closing (Paul Jepson and Antonio Fernández)