

WHAT IS NEW IN CETACEAN PATHOLOGY?

9:00 - 9:30h Registration and welcoming

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9:15h Welcoming and Introduction

09:30 - 10:20h Ear and brain methodology and pathology

09:30h Peter Wohlsein: "Some aspects on the pathology of the cetacean ear"

09:50h Sandro Mazzariol: "Procedure for brain extraction in sperm whales"

09:55h Simona Sacchini: "Big brain processing methods: neuropathology and neuroanatomy"

10:10h Discussion

10:20 – 11:00h Gas Embolism

10:20h Antonio Fernandez: Gas embolism in cetaceans

10:40h Yara Bernaldo de Quirós: Methodologies for the study of gas embolism

10:50h Discussion

11:00 – 11:30h Coffee Break

11:30h-13:00h Morbillivirus: Detection and Pathology

11:30h Sandro Mazzariol: "Morbillivirus in mysticetes"

11:45h Federica Giorda: "Cetaceans stranded in Italy: central diagnostic coordination and a focus on DMV"

12:00h Carolina Bento: "Dolphin morbillivirus in the Atlantic - the Portuguese and Galician scenario"

12:15h Eva Sierra: "Epidemiology, pathology, and diagnosis of Morbillivirus in stranded cetaceans in the Canary Islands"

12:30h Discussion

13:00 – 14:40h Lunch

14:40 – 16:00h Contaminants

14:40h Cristina Fossi: "Ecotoxicological investigation in stranded and free-ranging marine mammals: methodology, monitoring and future developments. Authors"

15:00h Paul Jepson: What's killing the killer whales?

15:20h Natalia: An overview of anthropogenic pollutants in bottlenose dolphins (*Tursiops truncatus*) from the Canary Islands"

15:30h Discussion

16:00 -16:30h Coffee Break

16:30-17:30h Case Reports

16:30h Misty Niemeyer: "Brucellosis in common dolphin mass stranded on Cape Cod"

16:45h Federica Giorda: "T. gondii, Lysteria monocytogenes and Brucella spp. coinfection in a striped dolphin, Italy"

16:50h Eva Sierra: "Generalized skin lesions in a calf male bottlenose dolphin (Tursiops truncatus)"

16:55h Carolina Fernández: "Prey versus predator"

17:00h Paul Jepson: "Gas embolism in Risso's dolphin"

17:05h Rob Deaville: "Porpicide- evidence of grey seal predation in a UK stranded harbour porpoise"

17:10h James Barnett: "The presence of Splendore-Hoeppli reaction in pulmonary vasculitis in grey seals: is this new and what is its impact on seals?"