

E-iasmo Conference 2024 Agenda

Day One

- 0.00 Welcome and Introduction Dr Rob Jones
- 0.10 Shark Anatomy, Physiology and Behavior and the Implications for Management within Zoological Institutions Dr Brian Joesph
- 1.10 Flip and Roll; Bonnets on the Move Brendan Gilloffo/Kayla Melton
- 1.20 Manipulating Omnivory to Navigate Nutrition and Study Survivability in Bonnethead Sharks (*Sphyrna tiburo*) during Critical Rearing Stages Brendan Gilloffo/Kayla Melton
- 1.45 Parasitic Larval Nematode Meningoencephalitis in a Blue Shark (*Prionace glauca*) causing Abnormal Behavior Dr Rob Jones
- 2.05 **BREAK**
- 2.25 Monogeneans of Elasmobranch Fishes Barrett Christie
- 3.25 Care and reproduction of chimaerid Ghost Sharks (*Callorhynchus milii*) at Monterey Bay Aquarium Dalton Richardson
- 3.55 Closing Remarks Dr Rob Jones

Day Two

- 0.00 Welcome and Introduction Dr Rob Jones
- 0.10 The pathology of elasmobranchs in aquariums: brief overview Dr Mark Stidworthy
- 1.10 WCS New York Seascape Program and SAFE handling Hans Walters
- 1.55 Wound healing dynamics infer the mating season of sand tiger sharks *Carcharias taurus* Dr Jen Wyffels
- 2.15 **BREAK**
- 2.35 Elasmobranch Necropsy Technique Dr Rob Jones

- 3.30 Hyperbaric Therapy to Treat Presumed Gas Saturation in a Zebra Shark (*Stegostoma tigrinum*) Tai Belhumeur / Dr. Kadie Anderson
- 3.50 Closing Remarks Dr Rob Jones

Day Three

- 0.00 Welcome and Introduction Dr Rob Jones
- 0.10 Elasmobranch Body Condition Scoring Karen Richmond
- 0.30 Training and Conditioning - a veterinary perspective Dr Rob Jones
- 0.40 A bored elasmobranch is a problematic elasmobranch: enrichment and its role in mitigating problematic behaviours Rachel Free
- 0.55 Rays the bar: Expectations for training cartilaginous fish Tara Churchwell
- 1.10 Stretcher training (1.1) Nurse Sharks for Veterinary Exams Erin Harms
- 1.30 The Epigonal Organ: What is it and why should I care? Dr Amy Kizer
- 1.50 **BREAK**
- 2.10 Ultrasound Examination of Zebra Shark (*Stegostoma tigrinum*) Eggs in Ocean Park, Hong Kong Dr Lee Foo Khong
- 2.30 Voluntary Cranial Flushes on Porcupine Ray Amy Jo Li
- 2.50 Endangered Smalltooth Sawfish Mass Mortality Event in South Florida Tonya Wiley
- 3.10 The Successful Birth of Smalltooth Sawfish in a Closed Aquarium System Becki Orze
- 3.30 Underwater ultrasonography - how tracking reproduction in sharks and rays under managed care can support their conservation in the wild. Dr Francois Lampen
- 3.50 Closing Remarks Dr Rob Jones

Day Four

0.00	Welcome and Introduction	Dr Rob Jones
0.10	Pharmacokinetic studies in elasmobranchs: drug kinetics of the antifungal voriconazole	Dr Pablo Morón-Elorza
0.30	A 3 band movement for Sawfish (<i>Pristis pristis</i>) conservation.	Carlos Taurá
1.00	Case Studies in Marine Animals Handling, with an Emphasis on Specimens Under Human Care	Clem Kouijzer
1.20	Welfare management of elasmobranchs in aquaria: assessments, behavioural observations and training programs	Isabella Clegg
1.40	BREAK	
2.00	Beneath the Waves: Sexual Maturity of the Galapagos Bullhead Shark (<i>Heterodontus quoyi</i>)	Sofia Patricia León Molina
2.20	Caesarian Section in Cownose Stingrays (<i>Rhinoptera bonasus</i>)	Dr Chris Buckner
2.40	Optimising Dietary Management for Bowmouth Guitarfish at SEA Aquarium	Chua Ming Lim
3.00	Prevention is better than cure – removing the source of pathogens so you don't need to try to treat for them through chemical treatments.	Mike de Maine
3.40	Closing Remarks	Dr Rob Jones