רווחת בעלי חיים ימיים ואתיקה

Marine Animal Welfare and Ethics

שם המרצה: Danny Morick

היקף הקורס בש"ש ובנ"ז: 2

דרישות קדם: None

סוג הקורס: regular

נושאי הקורס:

Basic knowledge of fish stress physiology, operational welfare indicators and ethics in production. Relevant legislations, regulations and standards related to fish health and fish welfare.

מטרות הקורס:

The program is focused on Animal Welfare. This unique training services aims to stimulate the knowledge required as a basis for operational excellence of the students that will support continuous growth of the industry.

מבנה הקורס:

- Fish biology, anatomy, and physiology
- Stress, health, and disease
- Fish sentience, behaviour, and welfare
- Why welfare pays?
- Biosecurity, veterinary health, and welfare plans
- Industry standards, good practice, and legislation
- Handling techniques, dissection, and tissue sampling

חובות הסטודנט: final test 100%

מהלך לימודים: שעורים פרונטליים ויתכן סיור מקצועי בחוות דגים.

רשימת קריאה:

חובה:

1. Bovenkerk B, Kaldewaij F (2014) The use of animal models in behavioural neuroscience research. In: Lee G, Illes J, Ohl F (eds) Current topics in behavioural neuroscience. Springer, Berlin, pp 17–46
2. Bovenkerk B, Meijboom F (2012) The moral status of fish. The importance and limitations of a fundamental discussion for practical ethical questions in fish farming. J Agric Environ Ethics 25(6): 843–860
3. Bovenkerk B, Meijboom FLB (2013) Fish welfare in aquaculture: explicating the chain of interactions between science and ethics. J Agric Environ Ethics 26(1): 41–61, special issue on fish welfare
4. Braithwaite V (2010) Do fish feel pain? Oxford University Press, Oxford

.5 Brando S (2016) Wild animals in entertainment. In: Bovenkerk B, Keulartz J (eds) Animal ethics in the age of humans. Blurring boundaries in human-animal relationships. Springer, Dordrecht, pp 295–318

.6 Bshary R, Hohner A, Ait-el-Djoudi K, Fricke H (2006) Interspecific communicative and coordinated hunting between groupers and giant moray eels in the Red Sea. PLoS Biol 4(12): e431

.7 Cooke SJ, Cowx IG (2004) The role of recreational fisheries in global fish crises. Bioscience 54: 857–859

.8 Duncan IJH (2006) The changing concept of animal sentience. Appl Anim Behav Sci 100(1–2.) (October): 11–19

.9 Ebbesson LOE, Braithwaite VA (2012) Environmental impacts on fish neural plasticity and cognition. J Fish Biol 81: 2151–2174