

Animal Welfare Course B2

Training course for registered persons performing animal experiments and for study directors

Husbandry, Culture and Health of Fish, Avoidance of Diseases

Thursday, October 26, 2024

Course Focus:

Supply, Husbandry, Culture and Health of Fish: According to the requirements of animal welfare based on „Zebrafish: Housing and Care“

Health of Fish: Assess clinical signs yourself! Clinical signs according to OECD 203 (2019) with videos of trout, carp and medaka.

Diseases: Avoidance of diseases and common diseases with symptoms

Water Quality Requirements and Loadings (Besatzdichte)

Handling of Fish: Measurement of weight and length, marking techniques and sacrificing of fish according to the requirements of animal welfare

Zebrafish Behaviour and Ecology: Zebrafish Behaviour in Nature

Duration, Purpose and Language of Course:

The course will take place as video-course using Zoom from 0800 to 1700h. It will be regarded as a one-day further education course by the Swiss authorities or as part of the basic course for persons performing experiments with fish in the context of MODUL 20 ECOTOX corresponding to FELASA-B (MODUL 20 ECOTOX as basic course consists of a total of six courses A, B1, B2, B3, D2 and P: theoretical and practical education of at least 40 hours). The course is adapted to registered persons performing animal experiments as well as for study directors. The course language is English or German depending on the audience.

Organisational Information:

Lead & Instructor: Dr. Hans Rufli, **ecotoxsolutions**, Basel
Prof. Thomas Wahli, Universität Bern

Registration: rufli@ecotoxsolutions.com

Costs: Fr.700.- including pdf-files of the presentations sent ca. 1 week prior to the course.

Your Video Equipment: “Zoom” should be installed on your Laptop/PC (<https://zoom.us/download> = English). Microphone and camera should be available as well. Before 0800h on the day of the course, an invitation link will be sent to your desired email-address previously announced to me. By clicking this link, you will be in the meeting.

Certificate: A written certificate will be handed out. This certificate will have to be shown to the Swiss authorities on request.

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Time	Topics	Speaker
0800-0830	Welcome, General Information	H. Rufli
0830-0940	Supply, Husbandry and Culture of Fish, Water Quality and Loadings, Cleaning and Tanks: According to the Requirements of Animal Welfare based on „Zebrafish: Housing and Care“	H. Rufli
0940-1050	Health of Fish with Example Videos: Signs of Weakness based on „Zebrafish: Housing and Care, Section Health“	H. Rufli
1050-1200	Handling of Fish, Sacrificing: Measurement of weight and length, marking techniques and sacrificing of fish (Video) Zebrafish Behaviour and Ecology: Zebrafish Behaviour in Nature	H. Rufli
	Lunchtime	
1300-1630	Diseases: Avoidance of Diseases and Care of Fish. Weak Animals and common Diseases with Symptoms	T. Wahli
1630-1700	Course Evaluation and Final Review	H. Rufli