

Animal Welfare Course B3

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

Scientific Procedures, Supply, Husbandry and Culture of Zebrafish

Monday, October 14, 2019

Course Focus:

Research and Scientific Procedures with Zebrafish according to the Requirements of Animal Welfare
Biology, Husbandry and Culture of Zebrafish

Differentiation of Zebrafish Gonads in Comparison to Medaka and Fathead Minnow

Supply, Transport and Arrival of Fish

Methods of Egg and Sperm Collection, Quality of Eggs and Sperm

Breeding of Zebrafish for Scientific Research

Duration, Purpose and Language of Course:

The course will take place from 0915 to 1800h. 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 & Speaker: Dr. Hans Rufli, **ecotoxsolutions**, Basel

Registration: rufli@ecotoxsolutions.com

Costs: Fr.700.- including pdf-files of the presentations sent prior to the course. Handouts in a file handed out at the start of the course can be organized on demand.
Fruits, croissants, sweets and mineral water will be offered during the course.

Location: **ecotoxsolutions**, meeting room R-1095.327
Entrance Rosental: Port 1047, Mattenstrasse 24a (Tram stop „Gewerbeschule“). I will wait at Port 1047 and guide the participants to the meeting room.

Access: By car: Exit motorway “Badischer Bahnhof”, parking place “Parkhaus Badischer Bahnhof”, Schwarzwaldallee 160 (ca. 300 m distance)
By train: Basel „Badischer Bahnhof“ (10 min walk to port 1047), or „Bahnhof SBB“ (tram 2, direction „Riehen“ until stop „Gewerbeschule“) (5 min walk to port 1047).

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

Programme Animal Welfare Course B3

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Time	Topics
0915-0930	Welcome, General Information
0930-1045	Research and Scientific Procedures
1045-1200	Biology, Husbandry and Culture of Zebrafish
1200-1300	<i>Lunch</i>
1300-1430	Differentiation of Zebrafish Gonads in Comparison to Medaka and Fathead Minnow
1430-1630	Breeding of Zebrafish , Methods of Egg and Sperm Collection, Quality of Eggs and Sperm
1630-1730	Supply, Transport and Arrival
1730-1800	Course Evaluation and Final Review