

Animal Welfare Course H2

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

Histology in Fish

Thursday, October 17, 2019

Course Focus:

- **Histological Methods:** Sampling, Fixation, Processing
- Maturation Stages of Gonads
- Histological Endpoints in Fish
- Descriptive and Quantitative Tools in Histology
- Reliability of Histopathological Data

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 education of persons responsible for directing animal experiments in the context of MODUL ECOTOX corresponding to FELASA-C (MODUL ECOTOX consists of a total of six courses A, B1, B2, B3, D2 and P: theoretical and practical education of at least 40 hours for persons responsible for directing animal experiments). 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 & Instructors: Dr. Hans Rufli, **ecotoxsolutions**, Basel
Dr. Susanne Knörr, Heidelberg

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.

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Time	Topics	Speaker
0915-0930	Welcome, General Information	H. Rufli
0930-1030	Histological Methods: Sampling, Fixation, Processing	S. Knörr
1030-1045	<i>Coffee Break</i>	
1045-1100	Descriptive and Quantitative Tools in Histology	H. Rufli
1100-1110	Histological Endpoints in Fish	H. Rufli
1110-1215	Maturation Stages of Gonads	S. Knörr
1215-1315	<i>Lunch</i>	H. Rufli
1315-1500	Practical Work with Sample Slides	S. Knörr
1500-1530	Evaluation of Sample Slides on Maturation of Gonads: TRY IT YOURSELF by QUIZ!	S. Knörr
1530-1610	Reliability of Histopathological Data	S. Knörr
1610-1650	Histological Parameters: Typical Diagnosis of Samples	S. Knörr
1650-1730	Evaluation of Sample Slides: TRY DIAGNOSING YOURSELF by QUIZ!	S. Knörr
1730-1800	Course Evaluation and Final Review	H. Rufli