

Animal Welfare Course H2

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

Histology in Fish

Thursday & Friday, October 7 & 8, 2021

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 as Video-course on two afternoons each from 1300 to 1700h using Zoom. 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.

Your Video Equipment: "Zoom" should be installed on your Laptop/PC (<https://zoom.us/download> = English). Microphone and camera should be available as well. At 12h on the days 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 as soon as I get your feedback on the course. This certificate will have to be shown to the Swiss authorities on request.

Programme Animal Welfare Course H2

Time	Topics	Speaker
0800-0915	Welcome, General Information	H. Rufli
0915-1030	Histological Methods: Sampling, Fixation, Processing	S. Knörr
1030-1100	Descriptive and Quantitative Tools in Histology	H. Rufli
1100-1120	Histological Endpoints in Fish	H. Rufli
1120-1200	Maturation Stages of Gonads	S. Knörr
	<i>Lunchtime</i>	
1300-1500	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