



Advanced Zebrafish husbandry course 2026

The zebrafish core facility at Karolinska Institutet, in collaboration with Nord University, would like to invite you to the annual advanced zebrafish husbandry course at Karolinska Institutet in Stockholm.

The course will be held on November 9–11 at Karolinska Institutet, Stockholm, Sweden.

The aim of the course is to teach evidence-based methods for housing and care of zebrafish as well as surgical procedures.

The course will include the following topics:

- Biosafety and biosecurity of zebrafish research facilities
- Rotifer culturing methods
- Breeding and rearing zebrafish
- Keeping of zebrafish and general husbandry procedures
- Procedures such as fin-clip, injection techniques, tattooing, gavage feeding and others
- Cryopreservation and IVF
- Aquatic technique for stand-alone, flow-through and centralized systems including management of water quality



The number of course participants is limited to 12. The course fee is 7500SEK excl. VAT and covers all materials, coffee breaks, lunch and one dinner. CPD points will be awarded for the course.

[Please register here.](#)

If you have any questions, please do not hesitate to mail to zebrafish-office@km.ki.se.

The course organizers

Preliminary Agenda:

 Advanced Zebrafish Husbandry Course 	
2026	
Monday, 11 November	
09:00 - 09:30	Welcome coffee and get-together
09:30 - 10:15	Lecture: Zebrafish facility management (LB)
10:15 - 11:00	Lecture: Zebrafish diseases and biosecurity in a zebrafish facility (LB)
11:00 - 11:30	Lecture: Analgesia in zebrafish
11:30 - 12:00	Lecture: Zebrafish cryopreservation (KP)
12:00 - 13:00	Lunch
	Group 1
	Group 2
13:00 - 16:45	Aquatic technique part (AW)
	Husbandry of zebrafish and larviculture (WV)
18:30	Dinner
Tuesday, 12 November	
	Group 1
	Group 2
08:00 - 12:00	Cryopreservation and IVF (KP, CRA)
	Breeding zebrafish: Part 1 (WV)
12:00 - 13:00	Lunch
13:00 - 14:00	Sampling and waterquality (CRA)
	Rotifer culture (LB)
14:00 - 17:45	Husbandry of zebrafish and larviculture (WV)
	Small surgical procedures, analgesia and euthanasia (LB, CRA)
Wednesday, 13 November	
	Group 1
	Group 2
08:00 - 12:00	Breeding zebrafish: Part 1 (WV)
	Cryopreservation and IVF (KP, CRA)
12:00 - 13:00	Lunch
13:00 - 14:00	Rotifer culture (LB)
	Sampling and water quality (CRA)
14:00 - 17:45	Small surgical procedures, analgesia and euthanasia (LB, CRA)
	Aquatic technique (AW)
Teachers	
	CRA: Cesilie Rotnes Amundsen
	LB: Lars Bräutigam
	KP: Karin Pernold
	WV: Wendela Vester
	AW: Alexander Wikström