

# Zebrafish Husbandry course 2023

Monday, November 13th	
14:00 - 14:45	Welcome coffee and get-together
14:45 - 15:30	Zebrafish facility management (LB)
15:30 - 16:15	Standards for zebrafish husbandry (ZHA)
16:15 - 17:30	Guided tour of the facility (LB/WV)
17:30	Dinner

Tuesday, November 14th		
	Group 1	Group 2
08:00 - 09:30	Breeding zebrafish: Part 1 (WV, CRA)	Rotifer culture (LB)
		Biosafety - practical aspects (LB)
09:30 - 10:00	Coffee break	
10:00 - 10:45	Fin-clip (LB, CRA)	Husbandry of zebrafish (WV)
10:45 - 11:30	Euthanasia of zebrafish (LB, CRA)	
11:30 - 12:30	Lunch	
12:30 - 14:00	Tattooing (LB, CRA)	Larviculture (WV)
14:00 - 14:30	Coffee break	
14:30 - 16:00	Breeding zebrafish: Part 2 (WV)	Aquatic techniques and feeding robots (AW)
16:00 - 17:00	Lecture: Zebrafish health and disease (CZ)	

Wednesday, November 15th		
	Group 1	Group 2
08:00 - 09:30	Rotifer culture (LB)	Breeding zebrafish: Part 1 (WV, CRA)
	Biosafety - practical aspects (LB)	
09:30 - 10:00	Coffee break	
10:00 - 10:45	Husbandry of zebrafish (WV)	Fin-clip (LB, CRA)
10:45 - 11:30		Euthanasia of zebrafish (LB, CRA)
11:30 - 12:30	Lunch	
12:30 - 14:00	Larviculture (WV)	Tattooing (LB, CRA)
14:00 - 14:30	Coffee break	
14:30 - 16:00	Aquatic techniques and feeding robots (AW)	Breeding zebrafish: Part 2
16:00 - 17:00	Lecture: cryopreservation/IVF (KP)	Lecture: Microinjection (LB)
17:00 - 17:30	Course summary, discussion, Q-A session	

Thursday, November 16th		
	Session 1 (for 5 participants)	Session 2 (for 5 participants)
08:00 - 12:00	Cryopreservation and IVF (KP)	Microinjection of zebrafish eggs and embryos (LB, CRA)

<b>Teachers:</b>	<b>Localities:</b>
CRA: Cecilie Rotnes Amundsen	KM Learning Lab
LB: Lars Bräutigam	Main fish room
KP: Karin Pernold	Large conference room
CZ: Chiara Zullian	Meeting room 1-K3
WV: Wendela Vester	Meeting room 2-K3
AW: Alexander Wikström	Main fish room / Open-access unit



