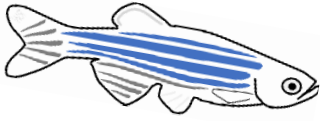


Improving Welfare and Reproducibility in Zebrafish Research



9-11 April 2024



Living Systems Institute (LSI), University of Exeter, UK

[Click here to register](#)

Contact: animalsinscience@rspca.org.uk

Day 1 (LSI Western Exchange Hub & LSI Seminar Rooms)	
15:00-17:30	Registration Tours of Aquatic Resources Centre (ARC)
17:30-19:00	Welcome & Evening Reception
19:00-19:30	Outputs from NC3Rs Project: Role of water chemistry in zebrafish welfare and reproducibility of research studies Rod Wilson, University of Exeter (LSI Seminar Room)

On days 2 and 3 each session will start with a **keynote speaker** followed by several shorter talks. Posters will also be available to view during breaks and lunches.

Day 2 (LSI Western Exchange Hub & LSI Seminar Rooms)	
08:30	Tea/Coffee/Pastries
09:00 (Session 1)	Artificial laboratory conditions & questionable replicability: How could understanding of the natural environment of zebrafish help Robert Gerlai, University of Toronto
10:45	Break (& Poster Viewing)
11:15 (Session 2)	Impact of acclimation and environmental enrichment on responses to welfare challenges in zebrafish Lynne Sneddon, University of Gothenburg
13:00	Buffet Lunch (& Poster Viewing)
14:00 (Session 3)	Use of existing data for better experimental design & reproducibility Chris Lawrence, SmartLabs
15:45	Break (& Poster Viewing)
16:30-18:00	Breakout Group Discussions (zebrafish welfare & reproducibility topics – Part 1)
19:00	Drinks & Dinner (Reed Hall, Exeter Campus)

Day 3	(LSI Western Exchange Hub & LSI Seminar Rooms)
08:30	Tea/Coffee/Pastries
09:00 (Session 4)	The impact of infectious disease on reproducibility in research Justin Sanders, Oregon State University
10:45	Break (& Poster Viewing)
11:15 (Session 5)	Strains Carole Wilson, IAT Council Member (formerly UCL)
13:00	Buffet Lunch (& Poster Viewing)
14:00 (Session 6)	Thermal choice, fever and individual variation in zebrafish Simon Mackenzie, University of Stirling
15:45	Break (& Poster Viewing)
16:30-18:00	Breakout Group Discussions (zebrafish welfare & reproducibility topics – Part 2) & Workshop Conclusions
19:00	Drinks & Dinner (Darts Farm Restaurant - 'A Taste of the West Country')

Further confirmed talk topics include:

Streamlining zebrafish research: enhancing reproducibility and refinement through automated behavioural protocols

A dipstick assessment of compliance with the ARRIVE guidelines

We would like to thank the following sponsors for their support of this workshop:

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