

The Nordic Zebrafish Network

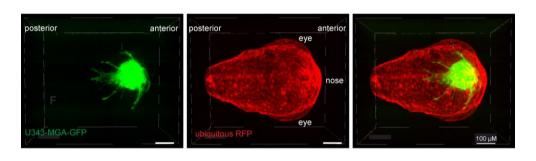
An update.

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The zebrafish animal model

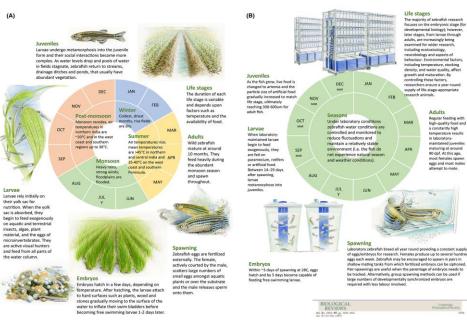
- Widely used in research since ca 1990
- 2nd most used animal model in the EU
- Used in basic research, translational research and pre-clinical research
- Important part of a 3R strategy





Husbandry and science – far from being standardized

- The husbandry of zebrafish is easy – but very hard to standardize
- No education on zebrafish for animal caretakers available
- Many fish facilities are run by researchers and are not professional animal facilities



Improving zebrafish laboratory welfare and scientific research through understanding

their natural history

Carole J. Lee'

G. Gregory C. Paull'

and Clastes R. Tyler'

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G. Gregory C. Paull'

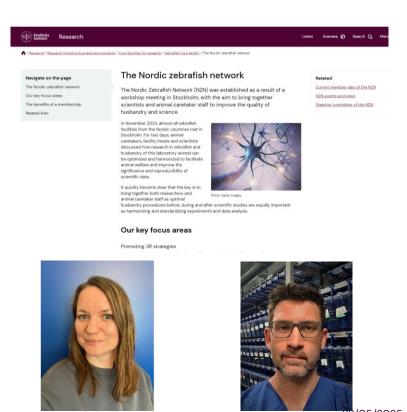
and Clastes R. Tyler'

We needed to do something about it

- We were leading a new working group and established a zebrafish specific and harmonized LAS-A course. Since 2023, this course is available to the NCLASET consortium in Sweden.
- Together with the NordUniversity Bodø, we jointly organized the first zebrafish husbandry course in November 2023 at Karolinska Institutet
- Together with the NordUniversity Bodø, we jointly organized the Nordic Zebrafish meeting 2023

The Nordic Zebrafish Network was founded in 2023

- A network for all that work with zebrafish in the Nordic countries
- Bringing together husbandry staff, facility heads, vets and scientists
- Annual course in advanced zebrafish husbandry and procedures
- Annual Nordic Zebrafish meeting



Karolinska Institutet - a medical university

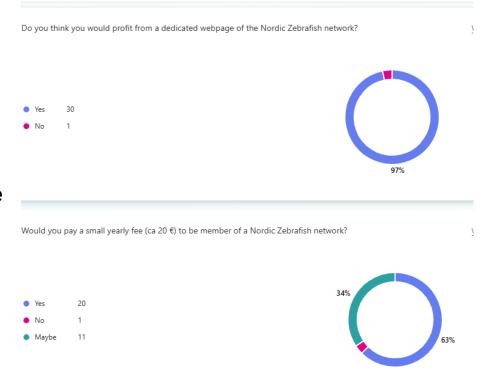
Where are we today?

- Survey amongst the zebrafish community 2025
- Ambition vs. possibilities and time
- Practical problems hosting of webpage, invoicing member fees etc



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Karolinska Institutet - a medical university

The journey continues...

- Annual course in advanced zebrafish husbandry and procedures in week 46
- Nordic Zebrafish meeting in week 46 at Karolinska Institutet in Stockholm



