

## **Platform and poster presentations of results from the project “Toxicity of dietary mercury to cultured fish: implications for fish health, seafood safety and the influence of dietary selenium”(FHF project no. 900331)**

- Amlund, H., Berntssen, M.H.G., Måge, A., Julshamn, K. & Lundebye, A.-K. Selenium in fish feed and farmed Atlantic salmon. 9<sup>th</sup> International Symposium on Selenium in Biology and Medicine, Kyoto, Japan, 2010. Poster.
- Amlund, H., Boyle, D., Lyndebye A.-K. & Ellingsen, S. Maternal transfer of dietary methylmercury affects neurodevelopment in zebrafish embryos. International workshop, The zebrafish embryo model in toxicology and teratology, Karlsruhe, Germany, 2010. Poster.
- Amlund, H., Boyle, D., Lundebye, A.-K. & Ellingsen, S. Assimilation and depuration of dietary methylmercury in adult zebrafish (*Danio rerio*) and the influence of dietary selenium. 3rd Zebrafish Network, Norway, 2011. Poster.
- Amlund, H., Ellingsen, S., Boyle, D. & Lundebye, A.-K. Assimilation and depuration of dietary methylmercury in adult zebrafish (*Danio rerio*) – Implications for maternal transfer, SETAC North America 31st Annual meeting, Portland, Oregon, USA, 2010. Poster.
- Ellingsen, S., Amlund, H., Grønsberg, A., Boyle, D. & Lundebye, A.-K. Maternal transfer of methylmercury leads to disturbance in motorneuron axon growth in zebrafish embryos. SETAC North America 31st Annual Meeting, Portland, Oregon, USA 2010. Poster.
- Amlund, H., Ellingsen, S., Lundebye, A.-K., Torstensen, B.E. & Berntssen, M.H.G. Assimilation and depuration of dietary methylmercury in fish – Implications for seafood safety. The 10th International Conference on Mercury as a Global Pollutant (ICMGP), Halifax, Canada, 2011. Presentation.
- Ellingsen, S., Amlund, H., Boyle, D. & Lundebye, A.-K. Methylmercury causes reduced GPx activity in brain of adult zebrafish females, and interrupts motorneuron axon growth in zebrafish embryos after maternal transfer. The 10th International Conference on Mercury as a Global Pollutant (ICMGP), Halifax, Canada, 2011. Poster.
- Penglase, S., Hamre, K. & Ellingsen, S. Selenium nutrition in zebrafish. The 3rd Norwegian Zebrafish Meeting, Bergen, Norway, 2011. Poster.
- Penglase, S., Amlund, H., Rasinger, J., Lundebye, A.-K. & Ellingsen, S. Interaction of dietary methylmercury and selenium in zebrafish embryos. ZFNordic Meeting, Stockholm, Sweden 2012. Presentation.
- Rasinger, J.D., Amlund, H., Lundebye, A.-K & Ellingsen, S. Evaluation of selenium modulated methylmercury neurotoxicity in zebrafish (*Danio rerio*) using proteomic tools. Fish and amphibian embryos as alternative models in toxicology and teratology, Paris, France, 2012. Poster.
- Rasinger, J.D., Ellingsen, S., Lundebye, A.-K. & Amlund, H. Toxicoproteomics in zebrafish: Assessing the interaction between dietary selenium and methylmercury in brains of *Danio rerio*. ZFNordic Meeting, Stockholm, Sweden, 2012. Poster.