

Spectrum extension of medicinal products in aquaculture in the Czech Republic and evaluation of their residues in fish meat

Project name	Spectrum extension of medicinal products in aquaculture in the Czech Republic and evaluation of their residues in fish meat
Registration number	QK21010113
Realization date	1. 1. 2021 – 31. 12. 2025
Recipient	University of South Bohemia in České Budějovice (FFPW USB) Veterinární univerzita Brno / Fakulta veterinární hygieny a ekologie (main) Rybářství Lnáře, s.r.o.
Grant program	Applied „ZEMĚ“ research programme of the Ministry of Agriculture for the period of 2017-2025
Responsible solver (FFPW USB)	dr. hab. Ing. Josef Velíšek, Ph.D.

PROJECT GOALS

The aim of the project is to verify the efficiency and safety of new drugs for the treatment of serious parasite diseases in fish, i.e. cestode and trematode infections, based on the pharmacovigilance principles in cyprinid aquaculture and in line with valid EU standards. The aim is the legalization of administration of the drugs preparations with effective pharmaceutical substances in the Czech Republic. Sub-goal is the evaluation of toxic effects of selected active substances on fish as well as monitoring of drug residues in ecosystem and fish food commodities. Further aim is the specification of appropriate technological processes for preparing drugs application forms. Project outputs will be in form of certified methodologies, utility, articles in scientific and professional journals

PROJECT BUDGET

	Amount CZK
Total approved costs	8 755 thou. CZK
Public financial support	7 440 thou. CZK
Other public sources	0 thou. CZK
Non public and foreign sources	1 315 thou. CZK

CONTACT

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