



OUR EXPERTISE:



Health & Nutrition

Nutritional strategies to boost health and reduce antibiotic use.



Biotechnology

Genetic tools, passive immunization, and vaccine delivery.



Functional genomics

Proteome analysis, transcriptome (RNAseq) analysis



Host-Pathogen Interaction

How pathogens invade, spread, and cause disease.



Infectious Disease Management

Detecting and treating bacterial and parasitic infections.



Neuro-Endocrine/Immune Interactions Impact of stress and hormones on

immunity.



Stress & Welfare

Enhancing husbandry to reduce stress and improve resilience.



Precision Vet Medicine

Biomarkers for early diagnosis and targeted treatment.

RESEARCH SERVICES



FOR FISH

Feeding and challenge trials

Immune status assessment:

- haematology analysis
- plasma and mucus immune profiling

Integrated Health Assessment



FOR MOLLUSCS

Infection trials and environmental challenges

Hemolymph analysis





CROSS-SPECIES

Molecular and Biochemical Analysis:

- Oxidative stress and metabolite evaluation
- Gene expression analysis

Microbiome Analysis

Pathogen detection and disease diagnosis

