



## Recent Research on Fish Vaccination

Guest Editors:

**Prof. Dr. Kenneth Cain**

Department of Fish and Wildlife  
Sciences and the Aquaculture  
Research Institute, University of  
Idaho, Moscow, ID, USA

**Dr. Jie Ma**

Department of Fish and Wildlife  
Sciences, University of Idaho,  
Moscow, ID, USA

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### Message from the Guest Editors

Fish vaccination has been an essential disease management tool that has significantly contributed to global aquaculture production over the past fifty years. This Special Issue aims to provide an overview and update on advances in fish vaccines and vaccination strategies for viral, bacterial, and parasitic diseases. Such research has primarily targeted economically important pathogens and consisted of whole killed cell or attenuated vaccines, DNA vaccines, recombinant subunit vaccines, and other novel preparations or approaches. The use of various adjuvants to enhance immunity following vaccination has been explored and will be reviewed. Furthermore, this Special Issue will highlight fish vaccine delivery strategies due to the significant need to immunize fish using practical and economically viable methods, such as immersion or oral delivery. Advances in the development of fish vaccines, improved delivery strategies, and the general knowledge of fish immunology will be highlighted.





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## Editor-in-Chief

### Dr. Nico Jehmlich

Department of Molecular  
Systems Biology, UFZ-Helmholtz  
Centre for Environmental  
Research, 04318 Leipzig,  
Germany

## Message from the Editor-in-Chief

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*Microorganisms* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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