

Fish health and immunology: lessons from infectious agents

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Geert Wiegertjes graduated in Aquaculture and Fisheries in 1988, received his PhD degree in 1995 and is now professor in 'Fish Immunology and Health' at the Cell Biology and Immunology Group of Wageningen University & Research, The Netherlands. He has been the organiser of the series of annual Fish Immunology / Vaccination Workshops in Wageningen since the first one in 1998. He is Associate Editor of Fish & Shellfish Immunology (FSI) and Secretary of Education of the International Society of Developmental & Comparative Immunology (IS-DCI). He has been guest editor of special issues of DCI on 'Immunity to Infectious Diseases of Fish' and 'Intestinal Immunity' and is guest editing a special issue of FSI on 'Targeting Fish Vaccination'. He has long-term experience with funding by the European Community (Marie Curie, FP6, FP7, H2020), is work package leader of ParaFishControl (H2020) and coordinates TargetFish (FP7), presently the largest European project addressing fish vaccination. He has strong interests in immunogenetics of disease resistance, toll-like receptors, macrophage polarisation and trained immunity.