



Peter McKenzie, BSc. DVM

Profile:

- Managing the health of cultured fish in British Columbia for 10 years.
- **Professional Goal:** Provide strong leadership and innovation in the area of aquatic animal medicine enabling aquatic resources, both farmed and wild, to remain sustainable through environmentally responsible health management practices.

Relevant Education:

- (May 2000) Graduate of the Western College of Veterinary Medicine, University of Saskatchewan
- (1996) Graduate of Simon Fraser University (Bachelor of Science in Biochemistry).

Relevant Veterinary Experience:

- (August 2002-November 2005): **Aquaculture Veterinarian.** Employed by Heritage Salmon/Mainstream Canada to develop and manage an Integrated Fish Health Program encompassing all fresh water, brood programs, marine systems, and food safety.
- (July 2005- Present): Private Veterinary Consulting Practice (**McKenzie Aquatic Veterinary Services**)
- (June 2006-August 2008): **National Manager Import/Export, Aquatic Animal Health Division, Canadian Food Inspection Agency (CFIA)**
- (August 2010-Present): **Veterinarian and Fish Health Manager**, Mainstream Canada

Project Summary:

- *Aquatic Animal Hazard Specific Planning: Template Development and Planning for Infectious Haematopoietic Necrosis Virus (IHNV):* commissioned by the Canadian National Aquatic Animal Health Program, Canadian Food Inspection Agency (CFIA)
- *Evaluation of Canada's Aquatic Animal Disease Control Infrastructure: Outlining the Disease Control and Contingency Plan components necessary in an effective National Aquatic Animal Disease Control Program:* Commissioned by the Canadian National Aquatic Animal Health Program, Canadian food Inspection Agency (CFIA)
- *Developing Disposal Contingency Strategies for Aquatic Animal Mass Mortality* for the Province of British Columbia, Ministry of Agriculture and Lands.
- *Development and Implementation of Fish Health Management Practice Standards* for all freshwater, brood stock, and marine programs for Heritage Salmon Canada (salmon producer)

Research Interests/Collaborations:

- Developing, implementing and auditing systems for disease control and surveillance of marine and freshwater aquatic culture facilities.
- Development of practical integrated fish health management strategies/programs
- Extensive applied research and field investigation into *Kudoa Thryssites*, focussing on surveillance programs and management strategies.
- Fish Welfare: Focussing on common production practises and developing practical solutions
- Flesh Quality and Food Safety monitoring and analysis programs, development and implementation (focus on population health)

Related Memberships/Associations:

- CVMA: Canadian Veterinary Medical Association
- BVS: British Veterinary Society (Aquatics)
- EAFP: European Association of Fish Pathologists
- AAVBC Association of Aquaculture Veterinarians of British Columbia
- WAVMA World Aquatic Veterinary Medical Association