

CURRICULUM VITAE

PERSONAL DETAILS



Highly skilled and dedicated veterinarian with over 20 years of experience specializing in shrimp disease management and aquaculture health. With a robust background in diagnosing and treating a wide range of shrimp diseases, including TPD, EHP, AHPND, White Spot Syndrome (WSS), Infectious Hypodermal and Hematopoietic Necrosis Virus (IHHNV), and Early Mortality Syndrome (EMS). Expertise in implementing biosecurity measures, conducting disease surveillance, and developing effective treatment protocols. Their research and fieldwork have led to innovative solutions that mitigate disease outbreaks and enhance shrimp health.

Core Skill

- Disease diagnosis and treatment in shrimp
- Biosecurity and disease prevention
- Research and development in aquaculture health
- Collaboration with international aquaculture experts
- Training and education for shrimp farmers

Professional Experience

- Lead Veterinarian, ESPOL Polytechnic University, May 2020 – Present
- Research Scientist, Pontifical Catholic University of Ecuador, Apr 2018 – Feb 2020
- Consultant, University of Cuenca, Dec 2002 – Jan 2018

Education Degree

- Master's in Aquaculture Health, San Francisco de Quito University, 2003
- Bachelor of Science in Biology; National Polytechnic School, Graduated: 2000

Publications

- "Molecular Diagnosis of Shrimp Diseases", Journal of the World Aquaculture Society, 2023
- "Field Guide for Diagnosis, Prevention, and Control of Diseases of Shrimp and Finfish in Brackishwater Aquaculture", Latin American Journal of Aquatic Research, 2017