



JENNEFE P. CABARUBIAS

AQUATIC VETERINARIAN | SUSTAINABLE AQUACULTURE

PERSONAL PROFILE

Jennefe Cabarubias had eight years of experience in aquatic animal health. She has a deep understanding of risk assessment, biosecurity management, and strategies in aquaculture. She is directly involved in farm and hatchery registrations, issuance of health certificates for live aquatic species for aquaculture, food, and leisure. She is a proficient Polymerase Chain Reaction (PCR) analyst for aquatic diseases. She was involved in drafting the country's good aquaculture practices and aquatic animal health protocol. She bridges the gap between the government and the key players in fisheries and aquaculture through consultative meetings and the implementation of national policies and laws.

She was awarded an Erasmus Mundus Plus Scholarship and finished my joint master's degree in Aquaculture, Environment, and Society in 2019. For her master thesis, she worked on disease and vaccination challenge for *Streptococcus iniae* in brown marbled grouper (*Epinephelus fuscoguttatus*) with Benchmark Ltd through Fish Vet Group in Thailand.

WORK EXPERIENCE

Technical Manager

Bureau of Fisheries and Aquatic Resources | March 2013 - present

- Manages the disease diagnostic unit of the Regional Fisheries Laboratory making sure that the standard operating procedures were strictly implemented with well-maintained records that are audit-ready
- Performs laboratory analyses for shrimp diseases through PCR and water quality evaluation through qualitative bacteriology
- Inspects, evaluates, and endorses aquaculture hatcheries and farms for registration and accreditation
- Assist aquaculture farms and hatcheries on disease management and farm biosecurity
- Involved in the implementation of good aquaculture practices (GAqP) in the region
- Communicates with the different key players in aquaculture on government legislation and its implementations

CONTACT ME AT



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SKILLS SUMMARY

- Aquatic veterinarian
- Project management and implementor
- Good Aquaculture Practices (GAqP)
- Polymerase Chain Reaction (PCR)
- HACCP
- Graphic designer and social media manager

SCHOLARSHIP



Erasmus Mundus Plus
Scholarship (2017-2019)



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WORK EXPERIENCE

Seaweed Seedling Bank In-charge

Bureau of Fisheries and Aquatic Resources | 2011 -2012

- Collected branches of Kappaphycus species from different Philippine provinces and maintained the upkeep and wellness of these branches through enrichment media and daily cleaning inside the seaweed tissue laboratory.
- Participated in the out-planting and out-reach activities such as disease monitoring of the dispersed seaweeds to the recipient farmers/ municipalities

EDUCATIONAL HISTORY

University of Highlands and Islands

University of Crete

University of Nantes

Masters in Aquaculture, Environment, and Society | 2017- 2019

- A broad understanding of the key principles of aquaculture and in-depth knowledge of the many major scientific, technological and social challenges facing the sustainable development of the global aquaculture industry, including fin-fish, crustaceans, bivalves, and seaweed.
- Learned key 'life' skills training, such as presentation, networking, social media, entrepreneurship. Equipped with the essential skills required to establish, manage and/ or assess aquaculture activities either from research, public authority, or commercial perspective and to communicate confidently with industry representatives or the public sector.

Visayas State University

Doctor of Veterinary Medicine | 2002- 2008

- Studied small animal, ruminants, exotic species, and aquatic animals
- Animal Health Management
- Animal Production and Management
- Veterinary Medicine

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CERTIFICATION AND PROFICIENCY

- Conventional PCR proficiency testing for shrimp diseases by the Australian National Quality Assurance Program (ANQAP), 2013-2020
- Good Aquaculture Practices (GAqP) and Hazard Analysis and Critical Control Point (HACCP) by the US Food and Drugs Administration and Joint Institute for Food Safety and Applied Nutrition (JIFSAN), 2016

RELEVANT TRAININGS AND WORKSHOP

- KSTAR Course: Governance, Management and Science Communications, 2017
- Scottish Institute for Enterprise's future-ready workshop: Developing skills for the future, 2017
- Establishment of traceability systems for eel trade conservation, regulation, and management plan, 2016
- Fish health management: Diagnostic methods and laboratory test for finfish diseases, 2016
- Workshop on disease emergency response and preparedness and food safety, 2015
- Traceability system for the Philippines on aquaculture products and veterinary drugs, 2015
- Finalization of the manual of operation for an aquatic animal health plan, 2015



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REFERENCES

Prof. Elizabeth Cottier-Cook

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