

# 水生動物生產醫學應用

生物研究組

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## 摘要

水生動物生產醫學乃藉由改變生產過程達到預防疾病發生的一種醫學。近年外銷水產品包括越南白文蛤外銷越南，牛蛙外銷美國及日本，及牡蠣外銷馬來西亞。103 年針對我國具有外銷潛力產業：如文蛤、牛蛙、及牡蠣等，對養殖業者提供一系列教育訓練。我們發現文蛤及越南白文蛤在生產過程應注意因素，包括溫度、溶氧及鹽度；牛蛙生產過程應注意餌料及池水，牡蠣生產過程應注意鹽度之改變。

# **Practical Application of Aquatic Production Medicine**

Chien Tu

## **Abstract**

The aquatic production medicine is a medicine to prevent aquatic animals from diseases through changes of operation procedures for production. Recently, several important aquatic animals for export have been noticed in aquaculture, including hard clam for Vietnam, bull frog for American and Japan, and oyster for Malaysia. A series of trainings on the aquaculture and diseases prevention of clam, bull frog and oyster were held for the potential aquaculture exports in 2013. We found that key factors affecting production are temperature, dissolved oxygen, and salinity for hard clam, feed and water body for bull frog, change of salinity for oyster.