**Curriculum Vitae**

Full name: THAO DUC MAI

Email: thaomd@ntu.edu.vn

Department of Aquatic animal health management

Institute of Aquaculture

Nha Trang University

02 Nguyen Dinh Chieu St., Nha Trang City, Vietnam

**EDUCATION**

**2013 – 2015** **Master of Science**, majoring in Marine Biology

Institute of Marine Biology, National Taiwan Ocean University

Keelung City 202, Taiwan (R.O.C)

Language of instruction: English

Status: Completed

Master’s thesis: “Influences of ambient ammonium and phosphate concentrations on the expression of nutrient uptake genes in the marine diatom, *Chaetoceros affinis”*

**2004-2009** **Bachelor of Science**, majoring in Aquaculture

Institute of Aquaculture, Nha Trang University

Nha Trang City, Vietnam

Language of instruction: Vietnamese

Bachelor’s thesis: “Isolating and maintaining a green marine algal species *Chlorella* sp., for culturing of marine fishes”

**RESEARCH INTERESTS**

* Phytoplankton biology and ecology
* Microalgae culture in aquaculture
* Water quality management in aquaculture

**RESEARCH EXPERIENCE**

* Building up Model of clam (*Meretrix lyrata* Sowerby, 1851) growth adapt to climate change conditions.
* Builing up Model of Tilapia (*Oreochromis niloticus)* growth adapt to climate change conditions.
* Name of research projects: Food Production Technology For Lobster Culture (Panulirus ornatus and P. homarus)
* Name of research projects: Isolation, maintenance and multiplying biomass of two benefit algal species (green and silic) in ecological-culture shrimp ponds in Nam Can and Ngoc Hien District, Ca Mau Province, Vietnam

**TEACHING RESPONSIBILITY**

# Undergraduate:

* Water quality management in aquaculture
* Microalgae production in aquaculture
* Bioindicator for water quality assessment
* Epidemiology

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**PUBLICATIONS and PRESENTATIONS**

# Journals:

* **Thao, M. D** and Dai, V. T. 2018. *Effects of feeds and roused methods on reproductive capacities of dog conch (Strombus canarium, Linneaus, 1758) in Khanh Hoa*. Can Tho University Journal of Science Vol 54, No. 1 July 30,201, *pp 45-50*.
* **Thao, M. D** and Chang J. 2017. *Study on the interaction between ammonium and phosphate concentrations on the expression of nutrient uptake genes in the marine diatom Chaetoceros affinis.* Sciences for Green Development in The South China Sea. Vietnam

# Presentations:

* **Thao, M. D**., Hwang, H.-F & Chang, J. 2015. *Influences of ambient ammonium and phosphate concentrations on the expression of nutrient uptake genes in the marine diatom, Chaetoceros affinis.* Ocean Sciences Conference. Kaoshung City. Taiwan (R.O.C) *(Poster)*
* **Thao, M. D.,** Hwang, H.-F & Chang, J. 2014. *The effect of N:P ratios on growth of the marine diatom Chaetoceros affinis in cultures***.** Ocean Sciences Conference. Taipei City. Taiwan (R.O.C) *(Poster)*
* Hung, L.V., Khuong, D.V., Phuoc, T.V and **Thao, M. D. 2010**. *Relative efficacies of lobsters (Panulirus ornatus and P. homarus) cultured using pellet feeds and “trash” fish at Binh Ba Bay, Viet Nam.* Aquaculture Asia Vol. XV, No. 3 July–September 2010, *pp: 3-6*