

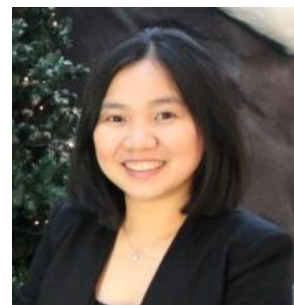
CURRICULUM VITAE

PERSONAL INFORMATION

Full name: **Minh Thi Thuy Vu**

Department of Aquatic Animal Health Management, Institute of Aquaculture, Nha Trang University

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EDUCATION

- 2012 – 2017 **PhD in Natural Science**, Roskilde University, Denmark. Thesis: Tools for optimization of intensive copepod production as live feed for aquaculture
- 2009 – 2011: **Master in Marine Coastal Development**, Norwegian University of Science and Technology, Norway. Thesis: Water quality and production of the calanoid copepod *Acartia tonsa* Dana cultured in a recirculating and a flow through system.
- 2008: **Short training course in Field skills (ARD 05)**, distance learning
University of Stirling, Scotland
- 2001 – 2005: **Bachelor in Aquatic Environment and Resource Management**. University of Fisheries (now is Nha Trang University), Vietnam. Thesis: The role of *Chlorella* sp. in processing of waste water treatment from aquaculture ponds.

WORKING EXPERIENCES

- 2012-2017 PhD student at Roskilde University, Denmark
- 2009-2011 Student job as research assistant to taking care of the aquaculture system at SEALAB-SINTEF, Trondheim, Norway
- 2006-2009 Lecturer at Nha Trang University, Vietnam
- 2006 Research assistant for a international cooperation project between Vietnam and Australia: “Sustainable tropical spiny lobster aquaculture in Vietnam and Australia” funded by ACIAR, Australia

TEACHING EXPERIENCES

1. Teaching assistant for a bachelor course: BK1-Empirical Data, Roskilde University, Denmark (in English).

2. Teaching in a master course: Estuarine & Coastal Ecology and Human Impacts, Roskilde University, Denmark (in English).
3. Teaching in a master course: Biological Production and Resources, Roskilde University, Denmark (in English).
3. Water quality management in aquaculture (in Vietnamese).
4. Fundamental practicing in Aquaculture; Environment and Aquatic Resources Management (in Vietnamese).

RESEARCH INTERESTS AND EXPERIENCES

- | | |
|---------------------|---|
| Research Interests: | Live feeds in aquaculture
Recirculating aquaculture system
Water quality management in aquaculture |
| 2013 – 2017 | COMA-COpepod MAss production of eggs for aquaculture grant (PhD student) funded by The Danish National Advanced Technology Foundation (Grant. no. 67-2013-1) to Benni Winding Hansen and Søren Laurentius Nielsen. |
| 2012 – 2017: | IMProvement of AQUaculture high quality fish fry production (IMPAQ) project: How to increase the reliability of copepods as live prey in Danish fish farms? (PhD student) funded by the Strategic Research Council, Denmark, IMPAQ grant (J. no 10-093522) to Professor Benni Winding Hansen. |
| 2010 – 2011: | The master research project: Water quality and production of the calanoid copepod <i>Acartia tonsa</i> Dana cultured in a recirculating and a flow through system. |
| 2008 – 2009: | Analyzing property right regime over aquatic resource at Nha Phu lagoon, Khanh Hoa province, Viet Nam” – Coordinating University: Hue - College of Agriculture and Forestry. |
| 2008 - 2009: | The national research projects: Isolation, maintenance and multiplying biomass of two benefit algal species (green and silic) in eco-culture shrimp ponds in Nam Can and Ngoc Hien District, Ca Mau Province. |
| 2006: | The international research project: Sustainable tropical spiny lobster aquaculture in Viet Nam and Australia (Project Number: FIS/2001/058) – funded by ACIAR, Australia. |

PUBLICATIONS & INTERNATIONAL CONFERENCE CONTRIBUTIONS

1. Thoisen C, **Vu MTT**, Carron-Cabaret T, Jepsen PM, Nielsen SL and Hansen BW Small-scale experiments aimed at optimization of large-scale production of the microalga *Rhodomonas salina* for live feed in aquaculture. Journal of Applied Phycology (DOI 10.1007/s10811-018-1434-1)
2. **Vu MTT**, Hansen BW and Thomas K. (2018) The constraints of high density production of the calanoid copepod *Acartia tonsa* Dana. Journal of Plankton Research, 39 (6) 1028-1039
3. Jepsen PM, Bjørnbæk NS, Rayner TA, **Vu MTT** and Hansen BW (2016) Recommended feeding regime and light climate in live feed cultures of the

calanoid copepod *Acartia tonsa* Dana. *Aquaculture International*, 25 (2) 635-654

4. **Vu MTT**, Douëtte C, Rayner TA, Thoisen CV, Nielsen SL, Hansen BW (2016) Optimization of photosynthesis, growth, and biochemical composition of the microalgae *Rhodomonas salina* – an established diet for live feed copepods in aquaculture, *Journal of Applied Phycology* 28: 1485-1500
5. **Vu MTT**, Jepsen PM and Hansen BW (2014) A comprehensive and precise quantification of the calanoid copepod *Acartia tonsa* (Dana) for intensive live feed cultures using an automated Zoolmage system. *Aquaculture* 422–423:225-231
6. Vu MTT, Jepsen **PM**, Jørgensen NOG, Hansen BW, Nielsen SL (2015) Laboratory scale photobioreactor for high production of microalgae *Rhodomonas salina* used as food for intensive copepod cultures. *Aquaculture Europe 2015*, 20-23 October 2015, Rotterdam, Netherland (Poster)
7. **Vu MTT**, Jepsen PM, Hansen BW (2013) Automatic quantification of the calanoid copepod *Acartia tonsa* (Dana) in intensive live feed cultures using Zoolmage software. *Aquaculture conference: To the Next 40 Years of Sustainable Global Aquaculture*, 03-07 November 2013, Gran Canaria (Poster)
8. **Vu MTT**, Øie G, Reinertsen H (2013) Recirculating aquaculture system for high density production of the calanoid copepod *Acartia tonsa* (Dana). *The 2nd Workshop on Recirculating Aquaculture Systems*, 10-11 October 2013, Aalborg, Denmark (Oral presentation in Pecha Kucha session)

LANGUAGES

1. Vietnamese: Mother tongues
2. English: Fluently
3. Danish: Beginner

MISCELLANEOUS

1. IT skills: Expert in using MS Office such as MS Word, MS Excel, MS PowerPoint. Familiar with some biological statistic software such as: Sigmaplot, GraphPad Prism, SYSTAT, SAS, Matlab