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Department of Freshwater Aquaculture
Institute for Aquaculture
02 Nguyen Dinh Chieu St.,
Nha Trang City, Vietnam

EDUCATION

Bergen University, Bergen, Norway
Ph.D. in Aquaculture Nutrition and Molecular Biology, 2009-2013
MSc. in Aquaculture Science, 2005 - 2007

Nha Trang University, Nha Trang, Vietnam
B.A. in Aquaculture, 1995-2000

RESEARCH INTERESTS

- Nutritional requirements and gene expression in fish.
- Genetics and selection
- Fish reproduction

RESEARCH EXPERIENCE

- SRV 2701, 2005-2013, participant
- Population genetics of cod, 2005-2007
- Nutritional requirements and gene expression in cobia, 2009-2013

TEACHING RESPONSIBILITY

Undergraduate

- Genetics and breeding
- Reproduction of freshwater fish

Graduate

- Genetics and selection of aquatic animals

PUBLICATIONS and PRESENTATIONS

Books:

1. **Nguyen, M.V.**, Common Garden Experiment to Study Potential Genotype Dependence (Hb-I*) in Life History Characters in Atlantic Cod (*Gadus Morhua*). Master thesis, University of Bergen (2007)

2. **Nguyen, M. V.**, The impact of lysine and arginine ratios in plant-based protein diets on appetite, growth performance and gene expression of brain neuropeptide Y (NPY) and cholecystokinin (CCK) in juvenile cobia (*Rachycentron canadum*). Ph.D thesis, University of Bergen (2012)

Journals

1. **Minh Van Nguyen**, Ann-Elise Olderbakk Jordal, Louise Buttle, Hung Van Lai and Marit Espe, Ivar Rønnestad (2013) Feed intake and brain neuropeptide Y (NPY) and cholecystokinin (CCK) gene expression in juvenile cobia fed plant protein-based diets with different lysine to arginine ratios. *Comparative Biochemistry and Physiology*. **165** (3):328-37
2. **Minh Van Nguyen**, Ivar Rønnestad, Louise Buttle, Hung Van Lai and Marit Espe (2013) Imbalanced lysine to arginine ratios reduced performance in juvenile cobia (*Rachycentron canadum*) fed high plant protein diets. *Aquaculture Nutrition*, DOI: 10.1111/anu.12043
3. **Nguyen Van Minh**, Ngo Đàng Nghia, Đàng Thuy Binh, Cryopreservation of sperm in tiger prawn (*Penaeus monodon* Fabricius, 1798). *Journal of fisheries science* (2010), pp 21-26.

Presentations

1. **Nguyen Van Minh**, Ngo Đàng Nghia, Đàng Thuy Binh, Cryopreservation of sperm in tiger prawn (*Penaeus monodon* Fabricius, 1798). National workshop Biotechnology in fisheries. Ho Chi Minh, Vietnam, 2010
2. **Nguyen Van Minh**, Ivar Rønnestad, Louise Buttle, Lai Van Hung and Marit Espe. Impact of lysine to arginine ratios on juvenile cobia (*Rachycentron canadum*). The 4th national workshop on Fisheries, Ho Chi Minh, Vietnam, 2013
3. **Nguyen, M. V.**, Rønnestad, I., Buttle, L., Lai, H, V., Espe, M., Cobia juveniles grew as well on high plant protein diet as fish fed commercial diets, when dietary amino acids was balanced towards the predicted requirement for lysine and arginine. World Aquaculture Conference, USA (03/2012), p 170.
4. **Nguyen, M. V.**, Rønnestad, I., Buttle, L., Lai, H, V., Espe, M., Effects of different dietary lysine to arginine ratios on growth performance of juvenile cobia (*Rachycentron canadum*). ISFNF - International Symposium of Fish Nutrition and Feeding- Norway (06/2012) p.101.