

## CURRICULUM VITAE

Laboratory of Aquaculture & Artemia Reference Center

Ghent University

Rozier 44

9000 Gent

Belgium

### **Personal information**

Full name: Nguyen Duy Hoa

First name: Hoa

Family name: Nguyen Duy

Date of birth: June 30, 1970

Place of birth: Quang Tri, Vietnam

Nationality: Vietnamese

Family status: Married

Children: 2

Home address: 58/19A, Zone 4, Tan Chanh Hiep, Dist. 12, Ho Chi Minh City,  
Vietnam

Main office: Research Institute for Aquaculture No.2  
116 Nguyen Dinh Chieu Street, District 1, Ho Chi Minh City,  
Vietnam

Working office: National Breeding Center for Southern Marine Aquaculture  
167 Thuy Van, Thang Tam ward, Vung Tau city, Vietnam

Email: hoaria2@yahoo.com

## Education

- 2005 – Present:        Laboratory of Aquaculture & Artemia Reference Center, Ghent  
University, Belgium  
  
Registered for PhD-research in Biological Science  
(Aquaculture)  
  
Thesis: “Domestication of black tiger shrimp (*Penaeus monodon*) in recirculation systems in Vietnam”
- 2001-2003 :        Laboratory of Aquaculture & Artemia Reference Center, Ghent  
University, Belgium  
  
Master of Science in Aquaculture  
  
Thesis: “Detection of bacteria in the digestive tract of *Artemia salina* using immunohistochemical methods
- 1989-1994        Faculty of Fisheries. Nong Lam University, Ho Chi Minh City,  
Vietnam  
  
Bachelor in Aquaculture  
  
Thesis: “Artificial propagation of sand goby fish *Oxyeleotris marmoratus*”

## Professional history

- 11/2003 to present    Research work on “Domestication of the black tiger shrimp  
(*Penaeus monodon*) and production of specific-pathogen-free  
shrimp”
- 01/1999 – 10/2001    Key staff in the project “Artificial propagation of Asian seabass  
(*Lates calcarifer*)”

- Involvement in the project “Artificial propagation of grouper fish”
- 01/1997 – 12/1998 Technical assistant and secretary for the international project “Rural Extension for Aquaculture in the Mekong Delta” funded by DANIDA and the Mekong River Commission, coordinated by the Research Institute for Aquaculture No2, Ho Chi Minh city, Vietnam.
- 11/1994 – 12/1996 Staff of the Division of Scientific Information and International Cooperation – Research Institute for Aquaculture No.2, Ho Chi Minh City, Vietnam
- 06/1994 – 11/1994 Research staff in the Outreach-program of the Faculty of Fisheries, Nong Lam University, Vietnam cooperated with the Asian Institute of Technology, Thailand

### **Training and workshops**

- 06/1999-07/1999 2-month training course on marine fish hatcheries at the Southeast Asian Fisheries Development Center (SEAFDEC), the Philippines
- August, 2007 Symposium of the Asian-Pacific Chapter of the World Aquaculture Society, Ha Noi, Vietnam
- May, 2009 Symposium for Sustainable Aquaculture. University of Science, Völklingen, Germany.
- September, 2009 Larvi’09, Fifth Fish and Shellfish Larviculture Symposium., Ghent University, Belgium.

## Appointments

- 06/1994 – 11/1994    Head of Experimental Fish Hatchery, Faculty of Fisheries,  
Nong Lam University, Ho Chi Minh City, Vietnam
- 2006-2007            Head of Aquaculture Technology Unit, Division of Fish  
Experimental Biology, Research Institute for Aquaculture  
No.2, Ho Chi Minh City, Vietnam
- 2008 to present     Head of Crustacean Section & Vice-director of National  
Breeding Center for Southern Marine Aquaculture, Research  
Institute for Aquaculture No.2, Ho Chi Minh City, Vietnam

## Publications

### *National publications*

1. Tuan, N., **Hoa, N.D.**, Thanh, N.H., 2002. Artificial propagation of Asian seabass fish (*Lates calcarifer*). Journal of Mekong Fisheries. Vietnam Agriculture Publisher, 139-146.
2. Hao, N.V, **Hoa, N.D.**, 2005. The roles of Sciences and Technologies in Sustainable Development of Aquaculture in the Mekong Delta. *In*: The Proceedings of the national workshop on research and technologies in aquaculture. Special Issue of the Journal of Mekong Fisheries. Vietnam Agriculture Publisher, 53-62.
3. **Hoa, N.D.**, Hao, N.V., Truc, M.T., Hung, N.Q., Thanh, V., Bay, D.V., Lich, H.T., Uwe, W., Muller, O., 2005. Designing and trial of closed recirculation system with ozone treatment for domestication of the black tiger shrimp

(*Penaeus monodon*). Journal of Mekong Fisheries. Vietnam Agriculture Publisher, 422-436.

4. **Hoa, N.D.**, Hao, N.V., Tri, N.Q., Thanh, V., Tru, V.B., Sorgeloos, P., Wouters, R., Wille, M., 2007. A 2-step biosecurity quarantine procedure to produce specific-pathogen-free black tiger shrimp *Penaeus monodon*. Journal of Mekong Fisheries. Vietnam Agriculture Publisher, 122-137.

#### ***International publications***

5. Trong, N.V., **Hoa, N. D.**, 2007. Aquaculture Industry in Vietnam: food safety and traceability. *In: Ian, S., Anthony, F. (Eds.). Food Traceability around the World. Vicarage, Halifax, England & Global Food Traceability Forum (GFTF), Volume 1, pages: 203-208.*
6. **Hoa, N.D.**, Wouters, R., Wille, M., Thanh, V., Dong, Tr. K., Hao, N.V., Sorgeloos, P., 2009. Spawning performance and offspring quality of domesticated black tiger shrimp *Penaeus monodon* fed a semi-moist maturation pellet. *In: Hendry, C.I., Stappen, G.V., Wille, M., Sorgeloos, P. (Eds.), Larvi'09 – 5<sup>th</sup> Fish and Shellfish Larviculture Symposium, Ghent University, Belgium. European Aquaculture Society. Special Publication Vol. 38, 80-83.*
7. **Hoa, N.D.**, Wouters, R., Wille, M., Thanh, V., Dong, Tr. K., Hao, N.V., Sorgeloos, P., 2009. A fresh-food maturation diet with an adequate HUFA composition for broodstock nutrition studies in black tiger shrimp *Penaeus monodon* (Fabricius, 1798). *Aquaculture 297 (1-4), 116-121.*