



**Name:** Rutch Khattiya  
 รัชต์ ขัตติยะ

**E-mail:** rutch.k@cmu.ac.th

**Academic position:** Assistant Professor

**Educations:** Diplomate, Thai Board of Veterinary Medicine (DTBVM)  
 Ph.D. (Aquatic Biosciences), Tokyo University of Fisheries, Japan  
 D.V.M., Khon Kaen University, Khon Kaen, Thailand

**Research interests:** Aquatic animal medicine  
 Immunology  
 Pathogen – host interactions focusing on molecular and host responded views

**Most recent publications:**

1. Kamalika J, Ubeyratne H, Kleer J, Hildebrandt G, Fries R, **Khattiya R**, Padungtod P, Baumann MP, Zessin KH. Prevalence of Salmonella in marketed Penaeus monodon shrimps in North Western Province, Sri Lanka. Berl Munch Tierarztl Wochenschr. 2008; 121(11-12):418-421.
2. **Khattiya R**, Kondo H, Hirono I, Aoki T. Cloning, expression and functional analysis of a novel-chemokine gene of Japanese flounder, Paralichthys olivaceus, containing two additional cysteines and an extra fourth exon. Fish Shellfish Immunol. 2007; 22(6): 651-662.
3. Strietzel FP, Khongkhunthian P, **Khattiya R**, Patchanee P, Reichart PA. Healing pattern of bone defects covered by different membrane types—a histologic study in the porcine mandible. J Biomed Mater Res B Appl Biomater. 2006; 78(1): 35-46.
4. **Khattiya R**, Ohira T, Hirono I, Aoki T. Identification of a novel Japanese flounder (*Paralichthys olivaceus*) CC chemokine gene and an analysis of its function. Immunogenetics. 2004; 55(11): 763-769
5. **Khattiya R**, Hirono I, Aoki T. Molecular cloning, gene structure and expression of two CC chemokines from Japanese flounder Paralichthys olivaceus. Fisheries Sci. 2003; 69: 1065-1074.