



## **Chikako YOSHIDA, Ph.D.**

Assistant Professor

Program: Life and Food Sciences

Area: Agriculture and Bioresources

Undergraduate: Dept. of Science and Technology

### **Professional Expertise**

- Animal Science
- Animal reproduction

### **Research Fields of Interest**

- The characteristics of expressions of estrus in dairy cows and heifers
- The resumption of ovarian cyclicity and reproductive performance on postpartum dairy cows
- The application of the heat detection aids on dairy cows
- Changes in the surface structure of tail hairs in dairy cows during dry and early lactation periods
- Sustainable dairy farm management
- Educational activity on dairy farm

### **Education**

2006: Ph.D. in Agriculture, Graduate School for International Development and Cooperation, Hiroshima University, Japan

2003: M.S. in Agriculture, Graduate School for International Development and Cooperation, Hiroshima University, Japan

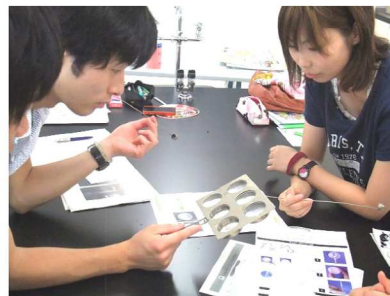
1993: B.S. in Agriculture, Faculty of Agriculture, Tottori University, Japan

### **Professional Societies and Activities**

1. Japanese Society of Animal Science
2. The Society for Reproduction and Development



Feeding experiment



Practice of somatic cell count test in milk

## Major Publications

### Papers

- [1] Adrenocortical Response in Cows after Intramuscular Injection of Long-Acting Adrenocorticotrophic Hormone (Tetracosactide Acetate Zinc Suspension), N.C. Thinh, C. Yoshida, S.T. Long, M. Yusuf, T. Nakao, *Reprod.Dom.Anim.* Volume 46, Issue 2, (2011), Pages: 296-300
- [2] Reproductive performance of repeat breeders in dairy herds, M. Yusuf, T. Nakao, R.M.S.B.K.Ranasinghe, G.Gautam, S. T. Long, C. Yoshida, K. Koike, A. Hayashi, *Theriogenology* 73 Issue 9 (2010) pages:1220–1229
- [3] Defining delayed resumption of ovarian activity postpartum and its impact on subsequent reproductive performance in Holstein cows, G. Gautam, T. Nakao, K. Yamada, C. Yoshida *Theriogenology* Vol. 73, Issue 2, (2010) Pages: 180-189
- [4] Comparison in Effect of Heatsynch with Heat Detection Aids and CIDR-Heatsynch in Dairy Heifers, M. Yusuf, T. Nakao, C. Yoshida, S.T. Long, S. Fujita, Y. Inayoshi, T. Furuya, *Reprod. Dom. Anim.* Volume 45, Issue 3, (2010), Pages: 500–504
- [5] Duration of estrus induced after GnRH-PGF2 protocol in dairy heifer, C. Yoshida, M. Yusuf, T. Nakao, *Animal Science Journal* Volume 80, Issue 6, (2009), Pages: 649-654
- [6] Plasma Progesterone Profile in Ovariectomized Beef Cows after Intra-vaginal Insertion of New, Once-used or Twice-used CIDR, S.T. Long, C. Yoshida, T. Nakao, *Reprod. Dom. Anim.* 44,(2009) page: 80–82