

Curriculum Vitae

Miss Warangkana Kitpipit

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Akkhraratchakumari Veterinary College	Fax	-
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1. Educational Background

Level	Program/Educational institution	Year of Graduation
Ph.D	Animal Science, Kasetsart University, Thailand	2012
M.A.	Animal Breeding, Chulalongkorn University, Thailand.	2003
B.S.	Animal Science, Prince of Songkla University, Thailand	1997

2. Work Experience in reverse chronological order (the Present or most recent position first)

Position & institution	Year
Instructor, Akkhraratchakumari Veterinary College, Walailak University	2020-now
Lecturer, Faculty of Animal science and agricultural technology, Silapakorn University	2012-2020

3. Expertise

- 1) Convention animal breeding and genetic evaluation
- 2) Experimental design
- 3) Advance experimental design

4. Teaching Experience

YES NO

Institution	Faculty	Program	Course	Year
Walailak University	AVC	Undergraduate	Vet61-202 Animal production I Vet61-203 Animal production II Vet61-204 Veterinary Genetic Vet61-205 Animal Nutrition	2020

5. Academic Achievement for 5 years ago

5.1 Research article

- Punyapornwithaya, V., Klaharn, K., Sansamur, C., **Kitpipit, W.** 2021. Trend and seasonality analysis of milk production from dairy cooperatives in Chiang Mai. *Vet Integrat Sci*, 19(1): 101-110.
- Manatsanun Nopparatmaitree, Verachai Chumsangchotisakun, Marisa Nava, Anunya Panthong and **Warangkana Kitpipit.** 2021. Effects of functional feed of prebiotics and synbiotics from supplementation of trimmed asparagus by-products on nutrient digestibility, volatile fatty acid, cecal microbiota, and small intestinal histology of laying hens. *Khon Kaen Agri J.* 48(1): 241-257.
- Manatsanun Nopparatmaitree, Watchara Pinthong, Jinda Klin-Ubol, Thanapat Sittisuporn, Nutthapol Aiem-Mongkol, Kanokkorn Pharawech, Pitchaya Chumcaun, Pornpimol Kongtap, Bhutharit Vittayaphathananurak Raksasiri and **Warangkana Kitpipit.** 2020. Effects of Soybean Soapstock Supplementation in Broiler Diets on Nutrient Digestibility, Productive Performance, Carcass Composition, Meat Quality and Economic Benefit Return. *Journal of Agriculture.* 36(2): 247 – 256.
- Manatsanun Nopparatmaitree, Anunya Panthong, Marisa Nava, Sitichai Bunlue, Silchai Washiraomornlert, Verachai Chumsangchottisakun, Sarot Jieoyee, and **Warangkana Kitpipit.** 2018. Effects of perilla mint(*Perilla frutescens*) extracted meal supplementation in diets of laying hens (late period) on productive performance, eggs quality and enrichment of fatty acid in yolk. *Journal of Science and Technology, Ubon Ratchathani University.* 20(3): 50-63.
- Manatsanun Nopparatmaitree, Sakda Prajukboonjatsada, Pimpaka Buntham, Panadda Intasara, Preyanuch Sudtong, Jukkrit Juntra, **Warangkana Kitpipit.** 2018. Utilization of Crude Soy Lecithin in Broiler Chicken Diets on Digestible Efficiency, Hematology, Productive Performance, Carcass Characteristics, Quality and Nutritive Value of Meat. *J Sci Technol MSU.* 37(5): 675-688.
- Manatsanun Nopparatmaitree, **Warangkana Kitpipit,** Chanachai Wongphetch, Chayatid Kridtayopas, Pittayut Luewanidchakid, Anunya Panthong. 2019. Effects of Spent Oyster Mushroom (*Pleurotus ostreatus*) Substrates (SOMS) Supplementation in Laying Hens Diets on Apparent Nutrient Digestibility, Cecal Microbiota, Small Intestinal Histomorphology, Productive Performance, Egg Quality and Fatty Acid Composition of Yolk. *J Sci Technol MSU.* 37(6): 856-870.
- Manatsanun Nopparatmaitree, **Warangkana Kitpipit,** Pornpan Seanpoom, Chanachai Wongphetch, Chayatid Kridtayopas, Pittayut Luewanidchakid, Sakda Prajukboonjatsada and Saowapar Khianggam. 2019. Effects of Spent Oyster Mushroom (*Pleurotus ostreatus*) Substrates (SOMS) Supplementation in Broiler Diets on Apparent Nutrient Digestibility, Cecal Microbiota, Small Intestinal

Histomorphology, Productive Performance, Carcass Characteristic, Quality and Fatty Acid Composition of Meat. *Journal of Science and Technology, Ubon Ratchathani University*. 21(1): 856-870.

Manatsanun Nopparatmaitree, Sitthisak Jeenpongpan, Pornphatchara Naratho, Saran Hoonjun, Oruma Rungjakkawanchai, Anunya Panthong and **Warangkana Kitpipit**. 2019. Effects of Betaine Supplementation in Laying Hen Diets on Productive Performance, Hematology, Egg Quality, Cholesterol and Fatty Acid Profile in Yolk. *Journal of Agri. Research & Extension* 35(3): 30-43.

Manatsanun Nopparatmaitree, **Warangkana Kitpipit**, Jirathawat Sri-onlerd, Sakda Prajukboonjatsada, Chawalit Phuengpathomphorn, Sarawut Mongphuank, Ekkamon Kamonlapworakul and Saowapar Khianggam. 2018. Effects of Multi-Strain Bacillus Species Supplementation in Drinking Water on Cecal Microbiology, Apparent Nutrient Digestibility, and Small Intestinal Morphology of Broilers. *Khon Kaen Agri J.* 46 (1): 137-148.

Manatsanun Nopparatmaitree, Anunya Panthong, Marisa Nava, Sitichai Bunlue, Silchai Washiraomornlert, Verachai Chumsangchottisakun, Sarot Jieoyee, and **Warangkana Kitpipit**. 2018. Effects of perilla mint (*Perilla frutescens*) extracted meal supplementation in diets of laying hens (late period) on productive performance, eggs quality and enrichment of fatty acid in yolk. *Journal of Science and Technology, Ubon Ratchathani University*. 20(3): 50-63.

Manatsanun Nopparatmaitree, Anunya Panthong, Thanawadee Thongprasong, Jukkrit Juntra, Sitthisak Jeenpongpan, Saran Hoonjun and Warangkana Kitpipit. 2018. Effects of nutritional emulsifier supplementation in laying hen diets on digestibility, productive performance, hematology, and fractional egg production. *Khon Kaen Agri J.* 46 (5) : 887-900.

5.2 Research article/ academic article presented in conferences

Warangkana Kitpipit, Porntip Kaoian, Narut Chantanatarkul, and Manatsanun

Nopparatmaitree. 2020. Effect of temperature and humidity index on reproductive performances of sows reared in a commercial farm under evaporative cooling system. *Khon Kaen Agri J* 48 (Suppl.1): 203-208.

Patchararat Pheungpram, Sirinun Sukjaroern and **Warangkana Kitpipit**. 2019. Effects of head holder size and infrared intensity on beak score in layer hen. *Khon Kaen Agri J.* 47 (SUPPL. 2): 941-946.

Manatsanun Nopparatmaitree, Phirawit Chuawongboon and **Warangkana Kitpipit**. 2018. Correlation and regression analysis between apparent nutrient digestibility, small intestine histomorphology, and productive performance in broiler chickens fed bio product additive. *Khon Kaen Agri J.* 46(1): 662-668.

Warangkana Kitpipit and Manatsanun Nopparatmaitree. 2017. Impact of heat stress index (HSI) on egg performances in laying hens under open housing system. Khon Kaen Agri J. 45(Suppl.1): 722-728.

Manatsanun Nopparatmaitree and **Warangkana Kitpipit**. 2017. The Effect of Corn Distiller Dried Grains with Soluble (DDGS) and Transport System from Feed Mill to Broilers Farm on Production Efficiency and Pellets Quality. Khon Kaen Agri J. 45(Suppl.1): 605-615.

Manatsanun Nopparatmaitree, Pornpan Seanpoom, Anunya Panthong and Warangkana Kitpipit. 2017. Nutritive Value and Modified Byproduct from Mushroom Cultivation as Feedstuff. Khon Kaen Agri J. 45(Suppl.1): 715-721.

6. Award and honor

Award and honor	Year