

Curriculum Vitae

Dr. Juthatip Jeenkeawpieam

Walailak University	Tel.	075-673926
Akkhraratchakumari Veterinary College	Fax	-
222 Thaiburi, Thasala District Nakhonsithammarat	Email	Juthatip.je@wu.ac.th
80160 Thailand		

1. Educational Background

Level	Program/Educational institution	Year of Graduation
Ph.D.	Microbiology, Chiang Mai University, Thailand	2021
M.Sc.	Microbiology, Prince of Songkla University, Thailand	2011
B.Sc.	Microbiology, Prince of Songkla University, Thailand	2008

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

Position & institution	Year
Lecturer, Akkhraratchakumari Veterinary College, Walailak University, Thailand	2021
Lecturer, Faculty of Veterinary Science, Rajamangala University of Technology Srivijaya, Thailand.	2014-2016
Lecturer, Faculty of Public Health, Chalerm Kanchana University, Thailand.	2012-2014

3. Expertise

- 1) Medical and Veterinary Mycology
- 2) Antifungal peptide/protein (AMP)
- 3) Protein isolation and identification
- 4) Endophytic fungi
- 5) Antimicrobial susceptibility techniques
- 6) Molecular biology technique such as Phylogenetic analysis, Gene cloning, Recombinant proteins, Bacterial and fungal transformation

7) Bioactive substances from medicinal plants and fungi

4. Teaching Experience

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Institution	Faculty	Program	Course	Year
Walailak University	Akkhraratchakumari Veterinary College	Doctor Of Veterinary Medicine Program (International Program)	1. VET61-232 Veterinary Microbiology 2. VET61-212 Basic Practical Skill II 3. VET61-233 Veterinary Immunology	2021
Rajamangala University of Technology Srivijaya	Faculty of Veterinary Science	Doctor of Veterinary Medicine (Thai)	1. 12215201-Veterinary Microbiology I (Bacteria and Fungi) 2. 12215302-Veterinary Microbiology II (Virus) 3. 12215303-Veterinary Immunology 4. 12311507-Research in Veterinary Medicine I 5. 12311609-Research in Veterinary Medicine II	2014-2016
Chalerm Kanchana University	Faculty of Public Health	Bachelor of Sciences (Public Health)	Microbiology and Parasitology	2012-2014

5. Academic Achievement for 5 years ago

5.1 Research article

1) Amsri A, Jeenkeawpieam J, Sukantamala P, Pongpom M. Role of acuK in control of iron acquisition and gluconeogenesis in *Talaromyces marneffe*. J Fungi. 2021;7:798.

2) Jeenkeawpieam J, Yodkeeree S, Roytrakul S, Pongpom M. Antifungal properties of protein extracts from Thai medicinal plants to opportunistic fungal pathogens. Walailak J Sci & Tech. 2021;18(6):9045.

3) **Jeenkeawpieam J**, Yodkeeree S, Andrianopoulos A, Roytrakul S, Pongpom M. Antifungal activity and molecular mechanisms of partial purified antifungal proteins from *Rhinacanthus nasutus* against *Talaromyces marneffeii*. J Fungi. 2020;6(4):333.

4) Pongpom M, Amsri A, Sukantamala P, Suwannaphong P, **Jeenkeawpieam J**. Expression of *Talaromyces marneffeii* acuM and acuK genes in gluconeogenic substrates and various iron concentrations. J Fungi. 2020;6(3):102.

5) Rodjan P, Soisuwan K, Thongprajukaew K, Theapparat Y, Khongthong S, **Jeenkeawpieam J**, Salaeharae T. Effect of organic acids or probiotics alone or in combination on growth performance, nutrient digestibility, enzyme activities, intestinal morphology and gut microflora in broiler chickens. J Anim Physiol Anim Nutr (Berl). 2018(102):e931-e940.

6) Rodjan P, Theapparat Y, Khongthong S, **Jeenkeawpieam J**. Effects of mangosteen wood vinegar as a potential additive on nutrient digestibility in growing pigs. Songklanakarin J Sci Technol. 2018;40(5):1002-8.

7) **Jeenkeawpieam J**, Phongpaichit S, Rukachaisirikul V, Sakayaroj J. Antifungal activity and molecular identification of endophytic fungi from the angiosperm *Rhodomyrtus tomentosa*. Afr J Biotechnol. 2012;11(75):14007-16.

5.2 Research article/ academic article presented in conferences

1) **Jeenkeawpieam J**, Yodkeeree S, Andrianopoulos A, Roytrakul S, Pongpom M. Antifungal properties of antifungal proteins from *Rhinacanthus nasutus* to a dimorphic fungus *Talaromyces marneffeii*. International Society for Human and Animal Mycology, Asia Fungal Working Group (ISHAM Asia) 2021 Virtual Congress. August 6th-8th, 2021. Online virtual congress.

2) **Jeenkeawpieam J**, Yodkeeree S, Andrianopoulos A, Roytrakul S, Pongpom M. Antifungal activity and molecular mechanisms of partial purified antifungal proteins from *Rhinacanthus nasutus* against *Talaromyces marneffeii*. The 46th International Congress on Science, Technology and Technology-based Innovation. October 5th-7th, 2020. Ramkhamhaeng University, Bangkok, Thailand

6. Award and honor

Award and honor	Year
Australia Awards-Endeavour Scholarships and Fellowships	2018
Certificate of honor to student who make reputative to Science Faculty, Graduate School and Prince of Songkhla University, Thailand	2012
Outstanding poster presentation award in the International Congress for Innovation in Chemistry (PERCH-CIC Congress VIII) in major of Innovation in Bioactive Natural	2011
Certificate of honor to student who has had IRPUS (Industrial and Research Project for Undergraduate Student) scholarship, The Thailand Research Fund, Thailand	2008