

CURRICULUM VITAE

Author's Name Ms. Danita Champakaew

Date/Year of Birth 13 September 1980

Place of Birth Phrae Province, Thailand

Education

2003 Bachelor Degree of Sciences (Medical technology), Naresuan University, Phitsanulok Province, Thailand

2006 Master Degree of Sciences (Parasitology), ChiangMai University, ChiangMai Province, Thailand

Scholarship Faculty of Medicine Reserch Fund, Chiang Mai University, Chiang Mai Province, Thailand

Diamond Research Grant of the Faculty of Medicine, Chiang Mai University, Chiang Mai Province, Thailand

The Excellence Center in Insect Vector Study of the research administration, Chiang Mai University, Thailand

The TRF Senior Research Scholar Grant, Thailand Research Fund grant number RTA5880001 to Wanchai Maleewong

Training

Conference attendance on the International Conference on Biopesticides 6 (ICOB6) "Biopesticides and Naturalites Shaping World Agriculture, Public Health and the Environment" at the Imperial Mae Ping Hotel, Chaing Mai, Thailand in 2011.

Lecture attendance on Development of natural products from aquatic resources, Faculty of Fisheries Technology and Aquatic Resources, Maejo University, Chiang Mai, Thailand in 2013.

Lecture attendance on Nanotechnology and applications, Program in Chemistry, Faculty of Science, Maejo University, Chiang Mai, Thailand in 2013.

Workshop on proficiency testing in laboratory diagnosis of thalassemia at Amora Tapae Hotel, Chiang Mai, Thailand in 2016.

Conference attendance on the Seminar "Analytical of Advanced chromatography technique and Ultracentrifugation of Sedimentation for Molecules". Chiangmai Grandview, Chiang Mai, Thailand in 2016.

Conference attendance on the Seminar on Asia Insect and Biomedical Research 2016. Chiangmai Grandview, Chiang Mai, Thailand in 2016.

Publications

2012 Intirach J, Junkum A, Tuetun B, Choochote W, Chaithong U, Jitpakdi A, Riyong D, **Champakaew D**, Pitasawat B. Chemical constituents and combined larvicidal effects of selected essential oils against *Anopheles cracens* (Diptera: Culicidae). *Psyche* 2012; Volume 2012. Article ID 591616: 11 pages.

2015 Sanghong R, Junkum A, Chaithong U, Jitpakdi A, Riyong D, Tuetun B, **Champakaew D**, Intirach J, Muangmoon R, Chansang A, Pitasawat B. Remarkable repellency of *Ligusticum sinense*

(Umbelliferae), a herbal alternative against laboratory populations of *Anopheles minimus* and *Aedes aegypti* (Diptera: Culicidae). Malar J 2015;14:307.

Champakaew D, Junkum A, Chaithong U, Jitpakdi A, Riyong D, Sanghong R, Intirach J, Muangmoon R, Chansang A, Tuetun B, Pitasawat B. *Angelica sinensis* (Umbelliferae) with proven repellent properties against *Aedes aegypti*, the primary dengue fever vector in Thailand. Parasitol Res 2015;114(6):2187-98.

2016

Champakaew D, Junkum A, Chaithong U, Jitpakdi A, Riyong D, Wannasan A, Intirach J, Muangmoon R, Chansang A, Tuetun B, Pitasawat B. Assessment of *Angelica sinensis* (Oliv.) Diels as a repellent for personal protection against mosquitoes under laboratory and field conditions in northern Thailand. Parasit Vectors 2016;373(9):1-14.

Intirach J, Junkum A, Lumjuan N, Chaithong U, Jitpakdi A, Riyong D, Wannasan A, **Champakaew D**, Muangmoon R, Chansang A, Pitasawat B. Antimosquito property of *Petroselinum crispum* (Umbelliferae) against the pyrethroid resistant and susceptible strains of *Aedes aegypti* (Diptera: Culicidae). Environ Sci Pollut Res Int 2016; 23(23): 23994-24008.

Patent/Publication in other forms

2016

Patent application number 1601004982

Title in Thai “ส่วนผสมสมุนไพรสำหรับไล่ยุง”

Experiences

Poster Presentation 2013, International conference on interdisciplinary research and development in ASEAN universities, 8-10 August 2013, at Imperial Mae Ping, Chiang Mai, Thailand.

Poster Presentation 2014, TRF Seminar Series in Basic Research CII “From Molecular to Market”, 2 May 2014, at Meeting room 15th floor, Sujinno Building, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand.



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