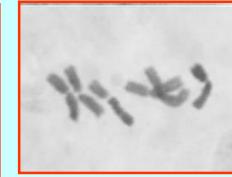
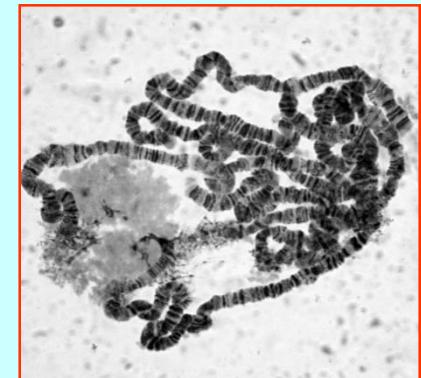
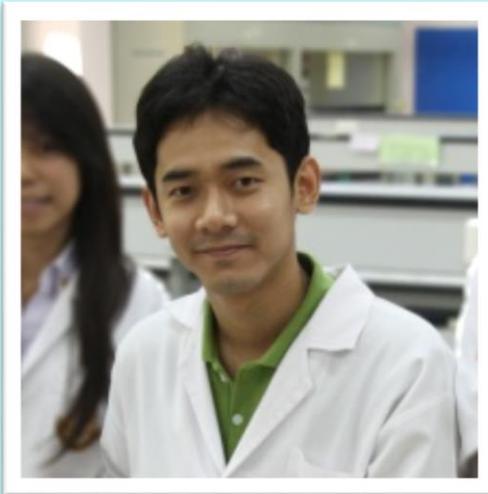


Research Area

รม.ดร.ดำรงพันธุ์ ทองวัฒน์

- **Mosquito:** Insecticide susceptibility and repellent efficacy against adults
- **Mosquito control:** Biological and Natural products screening for larval control
- **Mosquito genetics:** Classical genetic study



Contact information

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MD 325

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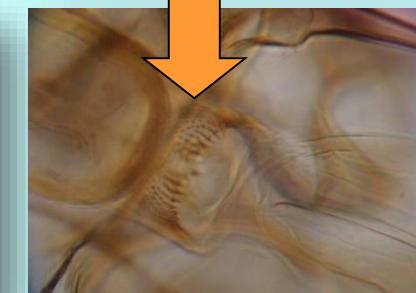
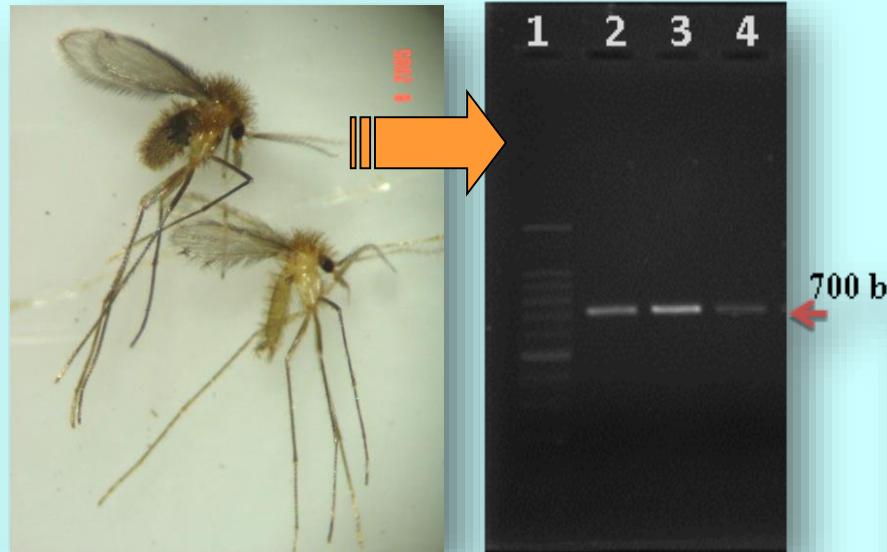
055-964676

Research Area



ผศ.ดร.รักษินา พลสีela
(Assist. Prof. Raxsina Polseela)

- งานวิจัยเกี่ยวกับ “Sand fly and *Leishmania* spp.
(รังผึ้งทรายและเชื้อเลิชมาเนีย)
- เน้นงานด้าน Epidemiology และ Molecular technique
- งานวิจัยเกี่ยวกับ Acari เช่น Ticks



Contact info

ห้อง MD 146

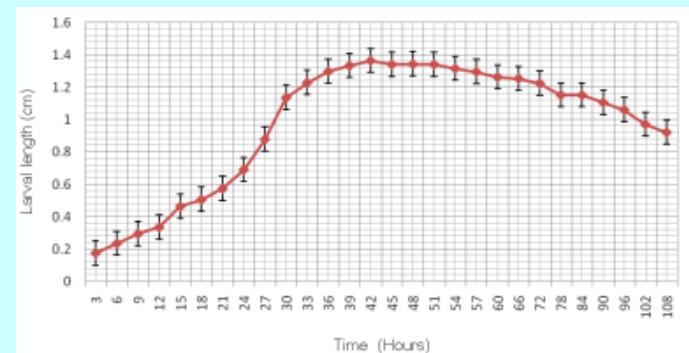
Tel : 055-964610

E-mail: pulseela@hotmail.com
raxsinap@nu.ac.th

Research Area

ผศ.ดร.นพวรรณ บุญชู (Asst.Prof.Dr. Nophawan Bunchu)

- Forensic Entomology & Medical Entomology
- Biology and Diversity of Blow Fly Species in Thailand
- Antimicrobial peptides from blow fly maggots



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Parasitology



ผศ.ดร. อภิชาติ
วิทย์ตະ



ผศ.ดร. พวงเพชร
вариеย์ มोลี



ผศ.ดร. วิลาวัลย์
กุมิดอนมิง



อ. ณรงค์ จตุรัส

Research Area

Assistant Professor Apichat Vitta (Ph.D)

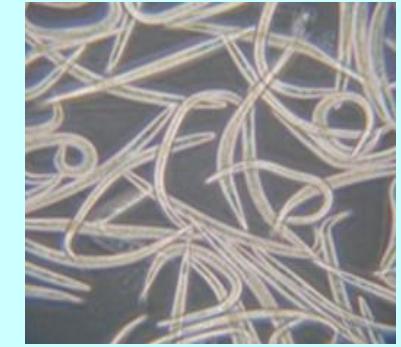
- Protein expression, Molecular Biology of Parasites, Immunodiagnosis of Parasitic diseases
- Biodiversity of Entomopathogenic Nematodes and their bacterial symbiosis and their applications for biological control of insects



Achatina fulica



Angiostrongylus cantonensis

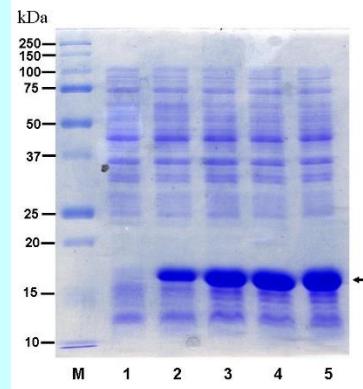
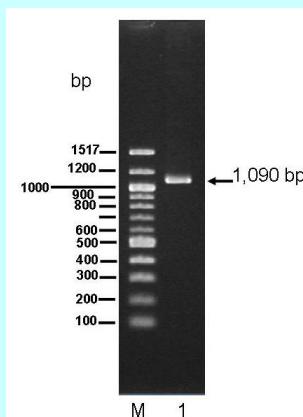


Entomopathogenic nematodes

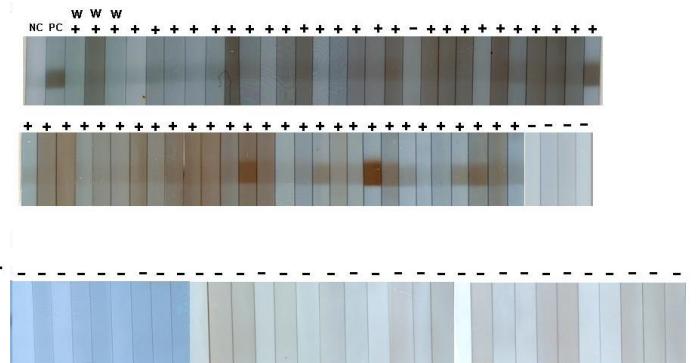
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Cryptozona siamensis



Protein expression



Immunoblot diagnosis of human angiostrongyliasis



- Liver fluke *Opisthorchis viverrini*
- Zoonotic Parasites
- Free living *Acanthamoeba*
- One Health
- Parasite-free traditional food



[Prevalence of gastrointestinal helminth parasites of zoonotic significance in dogs and cats in lower Northern Thailand.](#)

Pumidonming W, Salman D, Gronsang D, Abdelbaset AE, Sangkaeo K, Kawazu SI, Igarashi M. J Vet Med Sci. 2017 Jan;78(12):1779-1784. doi: 10.1292/jvms.16-0293. Epub 2016 Aug 27.

PMID: 27570099 [Free PMC Article](#)

[Protein profiles and immunoreactivities of Acanthamoeba morphological groups and genotypes.](#)

Pumidonming W, Koehsler M, Leitsch D, Walochnik J. Exp Parasitol. 2014 Nov;145 Suppl:S50-6. doi: 10.1016/j.exppara.2014.05.006. Epub 2014 May 20. PMID: 24858925

High risk of a liver fluke *Opisthorchis viverrini* infection among northeastern immigrants in the lower Northern Thailand

The poster features the text "โครงการ อาหารพื้นบ้านปลอดพยาธิ" (Parasite free traditional food) in large, bold, red and blue letters. Below this, in smaller text, is "Parasite free traditional food". The poster includes several small images of food items and parasites.

หัวใจงานสนับสนุน:

- ▶ หัวใจสำคัญที่ต้องการรักษาสุขภาพและสืบทอดไว้ให้กันต่อไปในเมืองเดียว
- ▶ ภาคอีสานซึ่งเป็นภูมิภาคและปรัชญาทางศาสนาที่มีความหลากหลาย
- ▶ โครงการอาหารสุขภาพที่มีประโยชน์ให้กับชาวอีสาน เช่น กะเพราเผชิญบูรพา
- ▶ สำนักงานป้องกันควบคุมโรคที่ 2 จังหวัดเชียงใหม่
- ▶ สำนักงานคณะกรรมการอาหารและยา

Research Area

NARONG JATURAS



- Malaria, neglected tropical diseases - molecular diagnosis
- Insects: DNA barcoding & biodiversity genomics, entomological survey
- Human- animals interaction



Sand fly



Barcode



Butterfly



Narong Jaturas

Faculty of Medical Science, Naresuan University
Tropical diseases, Genetics, Biodiversity
Verified email at nu.ac.th



Title	Cited by	Year
Towards monitoring the sandflies (Diptera: Psychodidae) of Thailand: DNA barcoding the sandflies of Wihan Cave, Uttaradit R Polseela, N Jaturas, A Thanwisai, KW Sing, JJ Wilson Mitochondrial DNA Part A 27 (5), 3795-3801	5	2016
Presence of Cryptosporidium parvum and Giardia lamblia in water samples from Southeast Asia: towards an integrated water detection system T Kumar, MAA Majid, S Onichandran, N Jaturas, H Andiappan, ... Infectious diseases of poverty 5 (1), 3	3	2016
Pathogenic waterborne free-living amoebae: An update from selected Southeast Asian countries MAA Majid, T Mahboob, BGJ Mong, N Jaturas, RL Richard, T Tian-Chye, ... PloS one 12 (2), e0169448	1	2017
A reproducible method for extraction of Plasmodium falciparum DNA by microwave irradiation and its potential for rapid molecular diagnosis N Jaturas, N Onnoi, T Kumar, BMG Jie, S Onichandran, ... Tropical Biomedicine 32 (4), 753-760	1	2015
A preliminary screening of potentially antimalarial plants against Plasmodium falciparum in vitro LT Khaw, N Leerach, NJ Yap, N Jaturas, T Mahboob, TC Tan, JZ Dungca, ... Tropical Biomedicine 32 (4), 676-683	1	2015
Soil-Transmitted Helminths in Malaysia landscape: an aborigines study GJ Brandon-Mong, NA Abdullah, N Shukor, N Jaturas, RL Richard, ... TROPICAL BIOMEDICINE 34 (2), 363-374		2017

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Welcome !