

1. ข้อมูลส่วนตัว

- ชื่อ วิมลรัตน์ ถนอมศรีเดชชัย
- ตำแหน่ง อาจารย์
- email wimonrat.tan@cra.ac.th

2. การศึกษา (เรียงตามลำดับจากปัจจุบัน)

Version ภาษาไทย

ปีเริ่มต้น – ปี สิ้นสุด	วุฒิการศึกษา	สาขา	สถาบัน	ประเทศ
2550 - 2554	วท.บ.	วิทยาศาสตร์การแพทย์	มหาวิทยาลัยบูรพา, คณะสหเวชศาสตร์	ไทย
2554 - 2557	วท.ม.	โรคติดเชื้อและ วิทยาการระบาด	มหาวิทยาลัยมหิดล, คณะสาธารณสุขศาสตร์	ไทย
2560 – 2564	Ph.D.	Infectious Disease	Hokkaido University, International institute for Zoonosis Control	ญี่ปุ่น

3. บทความวิชาการ/งานวิจัยที่ได้รับการตีพิมพ์

- 2016 Ngamwongsatit B, **Tanomsridachchai W**, Suthienkul O, Urairong S, Navasakuljinda W, Janvilisri T. Multidrug resistance in *Clostridium perfringens* isolated from diarrheal neonatal piglets in Thailand. *Anaerobe*. 2016. 38:88-93.
- 2017 **Tanomsridachchai W**, Arsa R, Jumneansuk A. Factors related to participation of village health volunteers on dengue hemorrhagic fever prevention and control in Ao luek district, krabi province. *Wichcha Journal Nakhon Si Thammarat Rajabhat University*. 2017. 36(1):86-97.
- 2021 **Tanomsridachchai W**, Changkaew K, Changkwanyee R, Prapasawat W, Intarapuk A, Fukushima Y, Yamasamit N, Flav Kapalamula T, Nakajima C, Suthienkul O, Suzuki Y. Antimicrobial resistance and molecular characterization of methicillin-resistant *Staphylococcus aureus* isolated from slaughtered pigs and pork in central region, Thailand. *Antibiotics*. 2021. 10(2):206:1-12.
- 2022 Chizimu JY, Solo ES, Bwalya P, **Tanomsridachchai W**, Chambaro H, Shawa M, Kapalamula TF, Lungu P, Fukushima Y, Mukonka V, Thapa J, Nakajima C, Suzuki Y. Whole-genome sequencing reveals recent transmission of multidrug-resistant *Mycobacterium tuberculosis* CAS1-Kili strains in Lusaka, Zambia. *Antibiotics*. 2022.11(1):29.
- 2023 Kapalamula TF, Thapa J, Hayashida K, Chizimu J, **Tanomsridachchai W**, Nyenje ME, Mkakosya R, Nakajima C, Suzuki Y. Direct detection of *Mycobacterium bovis* in cattle samples collected during routine abattoir examination in Malawi by a dry loop-mediated isothermal amplification assay. *J Vet Diagn Invest*. 2023. (In process: Awaiting Reviewer Scores)

- 2023 Khoothiam K, Prapasawat W, Yosboonruang A, Rawangkan A, Phuangsri C, Rupprom K, Kraivuttinun P, **Tanomsridachchai W**, Suthienkul O, Siriphap A. Prevalence, antimicrobial resistance, and enterotoxin gene profiles of *Staphylococcus aureus* isolated from mobile phones of the food vendors in Phayao province, Thailand. *Ann Clin Microbiol Antimicrob*. 2023.22:68.
- 2023 Toyting J, Miura N, Utrarachkij F, **Tanomsridachchai W**, Belotindos LP, Suwanthada P, Kapalamula TF, Kongsoi S, Koide K, Kim H, Thapa J, Nakajima C, Suzuki Y. Exploration of the novel fluoroquinolones with high inhibitory effect against quinolone-resistant DNA gyrase of *Salmonella* Typhimurium. *Microbiol Spectr*. 2023. 11:e01330-23.
- 2024 Siriphap A, Prapasawat W, Borthong J, **Tanomsridachchai W**, Muangnapoh C, Suthienkul O, Chonsin K. Prevalence, virulence characteristics, and antimicrobial resistance of *Vibrio parahaemolyticus* isolates from raw seafood in a province in Northern Thailand. *FEMS microbiology letters*. 2024.
- 2024 Koide K, Kim H, Whelan MV, Belotindos LP, **Tanomsridachchai W**, Changkwanyeeun R, Usui M, Ó Cróinín T, Thapa J, Nakajima C, Suzuki Y. WQ-3810, a fluoroquinolone with difluoropyridine derivative as the R1 group exerts high potency against quinolone-resistant *Campylobacter jejuni*. *Microbiol Spectr*. 2024. 12.

4. การนำเสนอผลงานวิชาการ

- 2013 **Tanomsridachchai W**, Theethakaew C, Junjhon J, Ngamwongsatit P, Suthienkul O. Detection of *astA* encoding enteroaggregative heat-stable enterotoxin 1 and antimicrobial resistance of *Escherichia coli* isolated in diarrheal piglets. In: 10th KU-KPS Conference, December, 6-7, 2013, Kasetsart University, Kamphansan Campus, Nakornprathom, Thailand.
- 2016 **Tanomsridachchai W**, Suksabay W, Chuenchom K, Janduang K. Factors related to HIV preventive health behaviors among students at Valaya Alongkorn Rajabhat University under the Royal Patronage. Proceeding of the 41st National and 5th International Graduate Research Conference, 8th-9th December 2016, Valaya Alongkorn Rajabhat University under the Royal Patronage, Pathumthani, Thailand, 2016:87-99.
- 2019 **Tanomsridachchai W**, Changkaew K, Changkwanyeeun R, Nakajima C, Suthienkul O, Suzuki Y. Molecular analysis of MRSA isolates from slaughterhouses and markets in Thailand. In: the 92nd Annual Meeting of Japanese Society for Bacteriology (JSB), 23rd - 25th April 2019, Sapporo Convention Center Ground Floor Entrance Hall, Sapporo, Japan.
- 2020 **Tanomsridachchai W**, Changkwanyeeun R, Changkaew K, Prapasawat W, Intarapuk A, Yamasamit N, Ketkhao P, Suzuki Y, Suthienkul O, Nakajima C. Genetic diversity of Livestock-associated methicillin-resistant *Staphylococcus aureus* (LA-MRSA) isolated from

slaughter pig and pork in Thailand. In: 8th Sapporo Summer Symposium for One Health (SaSSOH), 16th – 17th September 2020, Faculty of Veterinary Medicine, Hokkaido University, Japan.

- 2020 **Tanomsridachchai W**, Nakajima C, Changkaew K, Changkwanyeeun R, Prapasawat W, Intarapuk A, Yamasamit N, Suthienkul O, Suzuki Y. Molecular Characterization and Antimicrobial Resistance of MRSA from Pigs and Pork in a province, Thailand. In: the 93rd Annual Meeting of Japanese Society for Bacteriology (JSB), 19th – 21st February 2020, Winc Aichi, Japan.
-

5. ความเชี่ยวชาญ

- Antimicrobial resistance in human, livestock and environment
- Infectious disease (bacterial foodborne diseases)