

# CURRICULUM VITAE

## NAME

Atipat Yasiri

## ACADEMIC POSITION

Assistant professor

## NATIONALITY

Thai

## EDUCATION

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|------|---|
| 2014 | Ph.D. (Medical Microbiology)<br>Faculty of Medicine, Khon Kaen University, Khon Kaen,<br>Thailand |
| 2004 | B.Sc. Hons. (Microbiology)<br>Faculty of Science, Khon Kaen University, Khon Kaen,<br>Thailand    |

## ACADEMIC EXPERTISE

Microbiology, Probiotics, Psychobiotics, Antimicrobial agents

## RESEARCHES

- Isolation of lactic acid bacteria from Thai traditional fermented foods for using as probiotics and psychobiotics
- Psychobiotic effects of lactobacilli in zebrafish model
- Probiotic production in microalgae and plant based-medium
- Antimicrobial and anti-giardia properties of lactic acid bacteria isolates
- Antibiotic resistance of *Staphylococcus aureus* on surface of inanimate objects.
- Bacteriophage isolation.

## WORK HISTORY

**July 2014 - present:** Lecturer, Chulabhorn International College of Medicine, Thammasat University, Pathum Thani, Thailand

## HONORS & AWARDS

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## GRANT

<b>2016</b>	Young Scientist Research Grant by Thammasat University
<b>2016</b>	Research Grant by Agricultural Research Development Agencies (Public Organization)
<b>2018</b>	Young Scientist Research Grant by Chulabhorn International College of Medicine
<b>2018</b>	Research Grant for Bachelor Degree Student by Chulabhorn International College of Medicine
<b>2023</b>	Research Grant for Bachelor Degree Student by Chulabhorn International College of Medicine
<b>2024</b>	Young Scientist Research Grant by Chulabhorn International College of Medicine
<b>2024</b>	Research Grant for Bachelor Degree Student by Chulabhorn International College of Medicine

## MEMBERS OF ACADEMIC SOCIETIES

<b>July 2014 – Present</b>	Member of Research and Diagnostic Center for Emerging Infectious Diseases (RCEID)
<b>July 2015 – Present</b>	Member of Thai Probiotics and Lactic Acid Bacteria Association (TPLA)
<b>July 2019 – Present</b>	Member of Council of Science and Technology Professionals
<b>July 2023 – Present</b>	Research Group in Multidimensional Health and Disease

## **TRAINING**

<b><i>September 2010</i></b>	Internship at Texas A&M University, College Station, Texas, USA
<b><i>July 2011</i></b>	Biosafety in Diagnostic Laboratory for Human and Animal
<b><i>May 2014</i></b>	Proper and effective use of biosafety cabinet
<b><i>October 2014</i></b>	Biosafety Guidelines – 1 st Level (Basic)
<b><i>March 2016</i></b>	Principle of Good Clinical Practice: GCP (Basic Course)
<b><i>June 2016</i></b>	Human ethic for research training
<b><i>June 2022</i></b>	Biosafety and Biosecurity training
<b><i>May 2025</i></b>	Medical Mycology Diagnosis

## **INTERNATIONAL MEETINGS**

<b><i>August 2019</i></b>	The 10th Asian Conference of Lactic Acid Bacteria (ACLAB-10). Department of Food and Agricultural Product Technology, Faculty of Agricultural Technology, Universitas Gadjah Mada, Yogyakarta, Indonesia.
<b><i>July 2015</i></b>	The 8 <sup>th</sup> Asian Conference on Lactic Acid Bacteria: Health sustainability, friendly environment and application, Bangkok, Thailand
<b><i>May 2015</i></b>	Emerging Technologies in Laboratory Diagnosis, Khon Kaen, Thailand
<b><i>December 2012</i></b>	Symposium on Gut Health in Production of Food Animals, Hilton College Station and Conference Center, College Station, Texas, USA
<b><i>March 2012</i></b>	The First ASEAN Plus Three Graduate Research Congress (AGRC), ChiangMai, Thailand
<b><i>February 2012</i></b>	The First International Biomedical Sciences Conference "BMS Research Driving Collaborative ONE ASEAN, Khon Kaen, Thailand
<b><i>July 2009</i></b>	The 5 <sup>th</sup> Asian Conference on Lactic Acid Bacteria: Microbes in Disease Prevention and Treatment, Singapore

## INTERNATIONAL RESEARCH PUBLICATIONS

1. Anuwat Amatachaya, Sith Siramolpiwat, Meyaporn Kraisorn and **Atipat Yasiri**. (2023). Gamma-aminobutyric acid (GABA) Producing Probiotic *Lactiplantibacillus Pentosus* Isolated from Fermented Spider Plant (Pak Sian Dong) in Thailand. *J Pure Appl Microbiol*.
2. **Atipat Yasiri** and Supawadee Seubsasana. (2020). Isolation of Bile Salt Hydrolase and Uricase Producing *Lactobacillus brevis* SF121 from Pak Sian Dong (Fermented Spider Plant) for using as Probiotics. *J Pure Appl Microbiol*.
3. Sith Siramolpiwat, Thanachai Punjachaipornpon, Bubpha Pornthisarn, Ratha-korn Vilaichone, Soonthorn Chonprasertsuk, Anupong Tangaroonsanti, Patommatat Bhanthumkomol, Achara Phumyen, **Atipat Yasiri**, Mayurachat Kaewmanee. (2019). N-Acetylcysteine Prevents Post-embolization Syndrome in Patients with Hepatocellular Carcinoma Following Transarterial Chemoembolization. *Digestive Diseases and Sciences*.
4. Chooseel Bunsuwansakul, Tooba Mahboob, Kruawan Hounkong, Sawanya Laohaprapanon, Sukhuma Chitapornpan, Siriuma Jawjit, **Atipat Yasiri**, Sahapat Barusrux, Kingkan Bunluepuech, Nongyao Sawangjaroen, Cristina C. Salibay, Chalermpon Kaewjai, Maria de Lourdes Pereira, Veeranoot Nissapatorn. (2019). Acanthamoeba in Southeast Asia – Overview and Challenges. *Korean J of Parasitol*.
5. Patnaree Wongmanit, **Atipat Yasiri**, Kanoktip Pansuksan. (2019). Antibacterial Activities Derived from *Borreria flabellifera* L. Male Flower Extracts. *International Journal of Advances in Science, Engineering and Technology*.
6. Brandon-Mong, G.J., Ketzis, J.K., Choy, J.S., Boonroumkaew, P., Tooba, M., Sawangjaroen, N., **Yasiri, A.**, Janwan, P., Tan, T.C.1 and Nissapatorn, V. (2018). DNA barcoding relates *Trichuris* species from a human and a man's best friend to non-human primate sources. *Tropical Biomedicine*.
7. **Yasiri, A.**, Vannaxay, E., Kiatmontri, J., Seubsasana, S. (2018). Isolation and determination of bile salt hydrolase-producing lactic acid bacteria from fermented spider plant. *J Pure Appl Microbiol*.
8. Mohamad Azlan Abdul Majid, Tooba Mahboob, Brandon GJ Mong, Narong Jaturas, Reena Leeba Richard, Tan Tian-Chye, Anusorn Phimphila, Panomphanh Mahaphonh, Kyaw Nyein Aye, Wai Lynn Aung, Joon Chuah, Alan D. Ziegler, **Atipat Yasiri**, Nongyao Sawangjaroen, Yvonne AL Lim and Veeranoot Nissapatorn (2017). Pathogenic waterborne free-living amoebae: An update from selected Southeast Asian countries. *PlosOne*.
9. **Yasiri A**, Chuachan K, Namwat W, Panya M, Lulitanond V (2014). Heterologous protein expression by *Lactobacillus casei* isolated from chicken intestine. *J Pure Appl Microbiol*.

## NATIONAL RESEARCH PUBLICATIONS

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## OTHER RESEARCH PUBLICATIONS (since 2005)

1. **Yasiri A** and Suebsasana S. (2019). A Study of Fermented Spider Flower as A Source of Probiotic Lactic Acid Bacteria screening. The 10<sup>th</sup> Asian Conference of Lactic Acid Bacteria (ACLAB-10). Department of Food and Agricultural Product Technology, Faculty of Agricultural Technology, Universitas Gadjah Mada, Yogyakarta, Indonesia, 28-31 August 2019.
2. **Yasiri A**, Chuachan K, Namwat W, Lulitanond V (2012). Isolation and construction of recombinant lactic acid bacteria isolated from chicken intestine (Oral). Symposium on Gut Health in Production of Food Animals, Hilton College Station and Conference Center, College Station, Texas, USA, Conference, 3-5 December 2012.
3. **Yasiri A**, Chuachan K, Namwat W, Lulitanond (2012). Screening and isolation of lactic acid bacteria from chicken intestine for using as a potential probiotics in poultry industry (Oral). The First ASEAN Plus Three Graduate Research Congress (AGRC), ChiangMai, Thailand, 1-2 March 2012.
4. **Yasiri A**, Chuachan K, Namwat W, Lulitanond (2012). Optimization of Electroporation Condition in Lactic Acid Bacteria Isolated from Chicken Intestine (Oral). The First International Biomedical Sciences Conference "BMS Research Driving Collaborative ONE ASEAN, Khon Kaen, Thailand, 8-10 February 2012.
5. **Yasiri A**, Chuachan K, Namwat W, Lulitanond (2009). Screening and isolation of Lactic acid bacteria for using as probiotics in chicken (Oral). The 5<sup>th</sup> Asian Conference on Lactic Acid Bacteria: Microbes in Disease Prevention and Treatment, Singapore, 1-3 July 2009.
6. **Yasiri A**, Dulchindachabaporn S, Leelawatcharamas V, Tongpim S, Probiotic: Lactic Acid Bacteria Production by Using Bioreactor (Poster). Industrial and research projects for undergraduate students, Thailand, 2005