



Curriculum Vitae

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| NAME Pimonsri Mittraparp-arthorn | CURRENT ADDRESS Center for Research and Innovation Development on Microbiology for Sustainability (RIMS), Division of Biological Science, Faculty of Science, Prince of Songkla University Hat Yai, Songkhla 9010, Thailand Tel. +66 89 4685492 | |
| POSITION TITLE Associate Professor in Microbiology | | |
| E-mail address pimonsri.m@psu.ac.th | | |

EDUCATION/TRAINING

| INSTITUTION AND LOCATION | DEGREE | YEAR | FIELD OF STUDY |
|---|--------|------|---|
| Prince of Songkla University | B.Sc. | 2005 | Microbiology |
| Harvard Medical School, Boston, MA, USA | - | 2007 | Research Fellow in Microbiology and Molecular genetics |
| Prince of Songkla University | Ph.D. | 2010 | Biomedical Sciences |

POSITIONS AND EMPLOYMENT

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| 2015 – 2016 | Deputy Head of the Department for Education and Quality assurance system, Faculty of Science, Prince of Songkla University, Thailand |
| 2015 – 2019 | Assistant Professor in Microbiology, Faculty of Science, Prince of Songkla University, Thailand |
| 2017 – 2018 | Deputy Head of the Department for Research and Graduate studies, Faculty of Science, Prince of Songkla University, Thailand |
| 2017 – 2023 | Program Director of MSc and PhD Programs in Microbiology (International Program), Faculty of Science, Prince of Songkla University, Thailand |
| 2019 – 2022 | Associate Dean for Research and Innovation, Faculty of Science, Prince of Songkla University, Thailand |
| 2022 – present | Associate Professor in Microbiology, Faculty of Science, Prince of Songkla University, Thailand |
| 2022 – present | Country Ambassador, American Society for Microbiology (ASM), USA |
| 2023 – present | Associate Dean for Academic Affairs and International Relations, Faculty of Science, Prince of Songkla University, Thailand |

COMMITTEE

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| 2024 | Expert Reviewer, invited by the National Bureau of Agricultural Commodity and Food Standards (ACFS), Ministry of Agriculture and Cooperatives, Thailand, to evaluate the draft international food hygiene standards under the Joint FAO/WHO Food Standards Programme – CODEX Committee on Food Hygiene |
| 2023 – Present | Mentor, ASM FLMF (Future Leaders Mentorship Fellowship), American Society for Microbiology (USA) |

INTERNATIONAL CONSULTANCY

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|------------|---|
| 2021 | PSU-Harvard-Kyoto Collaborative Research Linkages for Microbial Genome Resources |
| 2022-22023 | Molecular Evolution and Epidemiological study of clinical pandemic <i>Vibrio parahaemolyticus</i> from Asian countries (Bangladesh, India, Japan, Thailand, Philippines, Indonesia, Singapore, Malaysia, Vietnam) |
| 2024 | One Health Trainers, Thailand One Health University Network (THOHUN) |



SCHOLARSHIP AND AWARDS

- 2023 Outstanding Young Teacher Award, Faculty of Science, Prince of Songkla University
- 2021 Thesis Advisor, The PhD Thesis Merit Award, Prince of Songkla University
- 2019 Outstanding Young Alumni Award, Prince of Songkla University
- 2019 Outstanding Staff Award, Faculty of Science, Prince of Songkla University
- 2018 Medalle D'Or Silver Medal, 46th International Exhibition of Inventions of Geneva
- 2017 Thesis Advisor, The Songklanagarind Innovation Award, Prince of Songkla University
- 2014 Thesis Advisor, The Distinguished Master's Thesis Award, Prince of Songkla University
- 2010 The Distinguished PhD Thesis Award, Prince of Songkla University
- 2007 Research Fellowship, Harvard Medical School, USA
- 2005 The Royal Golden Jubilee (RGJ) Ph.D. Scholarship
- 2004 Traineeship, The Government Pharmaceutical Organization, Thailand

RESEARCH AND PROJECT AWARDS AS PRINCIPAL INVESTIGATOR: 25 projects

ORGANIZING INTERNATIONAL WORKSHOPS OR MEETINGS

| Date | Topics |
|----------------------|---|
| February 20-24, 2018 | United States-Japan Cooperative Medical Science Program, 52 nd Joint Panel Conference on Cholera and Other Bacterial Enteric Infections |
| December 8-9, 2022 | The 13 th IMT-GT UNINET Bioscience International Conference 2022: BCG Economy towards SDGs for the Benefit of Mankind |
| January 23-25, 2024 | The 49 th International Congress on Science, Technology and Technology-based Innovation: SDGs for the Benefit of Mankind |
| May 3, 2024 | The 2 nd International Symposium on Science & Technology UKM-PSU 2024 (ISSTUP 2024): Food and Science for Sustainable Future |
| October 28-29, 2024 | The International Bioscience Conference and the 9 th Joint International PSU-UNS Bioscience Conference 2024: Bio4 Expanding the Horizon |
| February 7-8, 2025 | The 14 th IMT-GT UniNet Bioscience Conference 2025: Innovating a Sustainable Future: Advancing Biodiversity, Science, and Education |
| June 9-12, 2025 | The 42 nd International Conference of the Microscopy Society of Thailand: Seeing the Invisible: How Microscopy Transforms Science and Industry |

SERVING AS AN INTERNATIONAL REVIEWER (number): 18 journals

POSTGRADUATE ADVISORY (number and country): 23 MSc and PhD candidates from Thailand and Indonesia

COMPUTER SKILLS

Bioinformatics tools: MEGA, Roary, progressiveMAUVE, Geneious, VirulenceFinder, ResFinder, CRISPRCasFinder, BLAST, PhageLeads, ViPTree, BACPHLIP, VIRIDIC

Data visualization: Looker

Statistical analysis: SPSS

Office and productivity: Microsoft Office, Canva

SCOPUS H INDEX 12; 441 citations (as of April 2025)

PUBLICATIONS (international only): 39 PUBLICATIONS

SOURCES:

SCOPUS: <https://www.scopus.com/authid/detail.uri?authorId=42661682000>

ORCID: <https://orcid.org/0000-0003-2474-5229>

Google Scholar: <https://scholar.google.com/citations?user=WVicNZkAAAAJ&hl=en>

ResearchGate: <https://www.researchgate.net/profile/Pimonsri-Mittraparp-Arthorn>