

Curriculum Vitae

NAME Syriam Sooksawasdi Na Ayudhya	CURRENT ADDRESS Department of Veterinary Science Faculty of Veterinary Science, Prince of Songkla University Hat Yai, Songkhla 90110, Thailand Tel. +66 81 5959612	
POSITION TITLE Lecturer of Veterinary Science		
E-mail address: syriam.s@psu.ac.th ; syriam.sooksas@outlook.com		

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
Khon Kaen University	D.V.M	2015	D.V.M
Erasmus Medical Center, Erasmus University Rotterdam, the Netherlands	M.S.	2018	Infectious and Immunity
Erasmus Medical Center, Erasmus University Rotterdam, the Netherlands	Ph.D.	2023	Systemic Pathogenesis of Viral Infectious Disease

POSITIONS AND EMPLOYMENT

2024- present	Lecture, Instructor at Faculty of Veterinary Science, Prince of Songkla University, Songkhla, Thailand
2024- present	Deputy Head of Veterinary Science Department (Plan and Strategy Team)

COMMITTEE

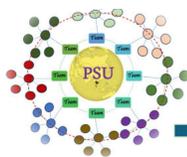
2024- present	Student Affair of Faculty of Veterinary Science, Prince of Songkla University, Songkhla, Thailand
2025 to present	Biosafety and Biosecurity, Prince of Songkla University, Songkhla, Thailand

INTERNATIONAL COLLABORATION

Department of Viroscience, Erasmus Medical Center, Erasmus University Rotterdam, the Netherlands
 Research group: Emerging Infectious disease research preparedness and response in a One Health context
 Research group: Comparative Pathogenesis

SCHOLARSHIP AND AWARDS

1. Travel grant from Europic organization to attend Europic conference. United Kingdom, 2022
2. Selected Oral presentation, American Society of Virology Conference. Online based on United States, 2020
3. Travel grant from Infection and Immunity Fund (I&I Fund) to attend Europic conference, the Netherlands, 2018
4. Master-Ph.D. grant from Thai Government Scholarship Program under the Ministry of Science and Technology (MOST), 2015-2024



RESEARCH AND PROJECT AWARDS AS PRINCIPAL INVESTIGATOR

2024- 2025

Prevalence, genotypic characterization and risk associations of orf virus infection in goat in Southern, Thailand

INTERNATIONAL WORKSHOPS OR MEETINGS

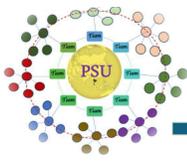
Date	Topics
2024	Virology association (Thailand) Conference 33 rd , Bangkok, Thailand
2024	Chulalongkorn University Veterinary Conference 24 th , Bangkok, Thailand
2023	NCOH (Netherlands Center for One Health) Annual Scientific Meeting, Utrecht, the Netherlands
2019	15 th HKU-Pasteur Virology Course: Coronaviruses, Hong Kong
2018	Second Annual Meeting of the European Virus Bioinformatics Center, Utrecht, the Netherlands
2018	Animal Article 9 course, a compulsory training for performing animal experiments within the Netherlands

SERVING AS AN INTERNATIONAL REVIEWER: 2 journals

SCOPUS H INDEX 4; 169 citations

PUBLICATIONS: 8 PUBLICATIONS

1. Sooksawasdi Na Ayudhya S, Meijer A, Bauer L, Oude Munnink B, Embregts C, Leijten L, Siegers JY, Laksono BM, van Kuppeveld F, Kuiken T, Geurts-van Kessel C, van Riel D. Enhanced Enterovirus D68 Replication in Neuroblastoma Cells Is Associated with a Cell Culture-Adaptive Amino Acid Substitution in VP1. *mSphere*. 2020 Nov 4;5(6):e00941-20. doi: 10.1128/mSphere.00941-20. Erratum in: *mSphere*. 2020 Dec 9;5(6): PMID: 33148825; PMCID: PMC7643833.
2. Sooksawasdi Na Ayudhya S, Sips GJ, Bogers S, Leijten LME, Laksono BM, Smeets LC, Bruning A, Benschop K, Wolthers K, van Riel D, GeurtsvanKessel CH. Detection of intrathecal antibodies to diagnose enterovirus infections of the central nervous system. *J Clin Virol*. 2022 Jul;152:105190. doi: 10.1016/j.jcv.2022.105190. Epub 2022 May 23. PMID: 35640402.
3. Sooksawasdi Na Ayudhya S, Laksono BM, van Riel D. The pathogenesis and virulence of enterovirus-D68 infection. *Virulence*. 2021 Dec;12(1):2060-2072. doi: 10.1080/21505594.2021.1960106. PMID: 34410208; PMCID: PMC8381846.
4. Sooksawasdi Na Ayudhya S, Kuiken T. Reverse Zoonosis of COVID-19: Lessons From the 2009 Influenza Pandemic. *Vet Pathol*. 2021 Mar;58(2):234-242. doi: 10.1177/0300985820979843. Epub 2020 Dec 9. PMID: 33295843; PMCID: PMC7961641.
5. Widagdo W, Sooksawasdi Na Ayudhya S, Hundie GB, Haagmans BL. Host Determinants of MERS-CoV Transmission and Pathogenesis. *Viruses*. 2019 Mar 19;11(3):280. doi: 10.3390/v11030280. PMID: 30893947; PMCID: PMC6466079.
6. Sooksawasdi Na Ayudhya S, Laksono BM, Aguilar-Bretones M, Embregts CWE, van Nierop GP, van Riel D. Human B cells and dendritic cells are susceptible and permissive to enterovirus D68 infection. *mSphere*. 2024 Feb 28;9(2):e0052623. doi: 10.1128/msphere.00526-23. Epub 2024 Jan 23. PMID: 38259063; PMCID: PMC10900886.
7. Marshall EM, Bauer L, Nelemans T, Sooksawasdi Na Ayudhya S, Benavides F, Lanko K, de Vrij FMS, Kushner SA, Koopmans M, van Riel D, Rockx B. Differential susceptibility of human motor neurons to infection with Usutu and West Nile virus. *J Neuroinflammation*. 2024 Sep 27;21(1):236. doi: 10.1186/s12974-024-03228-y. PMID: 39334427
8. Ashley K, Pereirinha da Silva, Jacobus P. van Trijp, Anouk Montenerie, Jelle Fok, Syriam Sooksawasdi Na Ayudhya, Roland J. Pieters, Geert-Jan Boons, Debby van Riel, Robert P. de Vries, Lisa Bauer. Sialic acid-containing glycolipids extend the receptor repertoire of Enterovirus-D68. *ACS Infectious Diseases*. 2025 (Submitted)



SOURCES:

<https://www.webofscience.com/wos/author/record/KXR-1292-2024>

<https://scholar.google.com/citations?user=FSy4RHMAAAAJ&hl=en>