

SMONRAPAT

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Lecturer

CONTACT

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Educational Background

Ph.D. in Virology 2010-2013
University Montpellier2:
Sciences et Techniques (France)
Thesis: Role of Aedes aegypti saliva in Dengue virus
transmission
Advisor: Dr. Dorothee MISSE, MIVEGEC : L'Institut de
recherche pour le développement (IRD),
Montpellier, France

M.Sc. in Microbiology and Immunology 2004-2009
Mahidol University:
Faculty of Tropical Medicine (Thailand)
Thesis: Application of recombinant dengue viral
protein for serodiagnosis of dengue virus infection
Advisor: Assoc.Prof. Wipawee JAMPANGERN

B.Sc. in Biology in Medical Technology 2000-2004
Mahidol University: Faculty of Medical Technology
Senior Project: Estimation of platelet in anemia
Advisor: Assoc. Prof. Sunaree Ongcharoenjai
Personal Data
Educational Background

Work Experience (s)

2010: Medical Technologist (Blood Bank), Vajira Phayabal
Hospital (part time)

2013: Assistant Engineer** (ANR project); SAT, MIVEGEC : L'Institut
de recherche pour le développement (IRD), Montpellier, France

** For ANR Project responsible for viral isolation and viral
propagation from clinical specimen, that operate in biosafety
level 3 (BSL-3) in L'Institut de recherche pour le développement
(IRD), Montpellier, France

Publication (s)

Tongsengkee N, Surasombatpattana S, Tanomkiat W, Siripaitoon P,
Kositpantawong N, Kanchanasuwan S, Navasakulpong A,
Pinpathomrat N, Dechaphunkul A, Phongphithakchai A,
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Pongpattarapokin R, Chusri S, Ingviya T, Chaichulee S, Kwanyuang
A, Horsiritham K, Varopichetsan S, Surasombatpattana S,
Sathirapanya C, Sathirapanya P, Kongkamol C. Teamwork
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Outbreak Control on an Offshore Vessel in the Gulf of Thailand,
Songkhla Province, Thailand: A Case Report. Int J Environ Res
Public Health. 2023 May 13;20(10):5813.

Chanon Kongkamol, Thammasin Ingviya, Sarunyou Chusri,
Smonrapat Surasombatpattana, Atichart Kwanyuang,
Sittichok Chaichulee, Intouch Sophark, Chaiwat Seesong,
Thanawan Sorntavorn, Tanyawan Detpreetchakul, Pindanunant
Phaiboonpornpong, Kamol Krainara, Pornchai Sathirapanya
and Chutarat Sathirapanya. Integrative Effects between a
Bubble and Seal Program and Workers' Compliance to Health
Advice on Successful COVID-19 Transmission Control in a Factory
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Porntip Intapiboon, Parichat Uae-areewongsa, Jomkwan Ongarj,
Ratchanon Sophonmanee, Purilap Seepathomnarong, Bunya
Seeyankem, Smonrapat Surasombatpattana and Nawamin
Pinpathomrat. Impaired neutralizing antibodies and preserved
cellular immunogenicity against SARS-CoV-2 in systemic
autoimmune rheumatic diseases. NPJ Vaccines. 2022 Nov
15;7(1):149.

Publication (s)

Thanit Sila, Jutapoln Sunghan, Wison Laochareonsuk, Smonrapat Surasombatpattana, Chanon Kongkamol, Thammasin Ingviya, Pisud Siripaitoon, Narongdet Kositpantawong, Siripen Kanchanasuwan, Thanaporn Hortiwakul, Boonsri Charernmak, Ozioma Forstinus Nwabor, Kachornsakdi Silpapojakul, and Sarunyou Chusri. Suspected Cat-to-Human Transmission of SARS-CoV-2, Thailand, July–September 2021. *Emerg Infect Dis.* 2022 Jul;28(7):1485-1488.

Narongdet Kositpantawong, Smonrapat Surasombatpattana, Pisud Siripaitoon, Siripen Kanchanasuwan, Thanaporn Hortiwakul, Boonsri Charernmak, Ozioma Forstinus Nwabor, Sarunyou Chusri. Outcomes of early oseltamivir treatment for hospitalized adult patients with community-acquired influenza pneumonia. *PLoS One.* 2021 Dec 15;16(12):e0261411.

Smonrapat Surasombatpattana, Pornpen Sangthawan, Thanaporn Hortiwakul, Boonsri Charoenmak, Sarunyou Chusri. Characteristics and Outcomes of Adults Hospitalized with Dengue Viral Infection and Acute Kidney Injury in Southern Thailand. *Am J Trop Med Hyg.* 2021 Jun 14;105(2):425-434.

Theerut Densathaporn, Rassamee Sangthong, Monvaris Sakolnapa, Smonrapat Surasombatpattana, Marisa Kemapunmanus, Promsin Masrinoul, Sutee Yoksan, Edward B McNeil, Virasakdi Chongsuvivatwong. Survey on neutralizing antibodies against Zika virus eighteen months post-outbreak in two southern Thailand communities. *BMC Infect Dis.* 2020 Dec 3;20(1):921. doi: 10.1186/s12879-020-05654-8.

Hamel R, Surasombatpattana P, Wichit S, Dauvé A, Donato C, Pompon J, Vijaykrishna D, Liegeois F, Vargas RM, Luplertlop N, Missé D. (2019). Phylogenetic analysis revealed the co-circulation of four dengue virus serotypes in Southern Thailand. *PLoS One.* 2019 Aug 15; 14(8):e0221179.

Suwanmanee S, Surasombatpattana P, Soonthornworasiri N, Hamel R, Maneekan P, Missé D, Luplertlop N. (2018). Monitoring arbovirus in Thailand: Surveillance of dengue, chikungunya and zika virus, with a focus on coinfections. *Acta Trop.* doi: 10.1016/j.actatropica.2018.09.012.

Wichit S, Hamel R, Bernard E, Talignani L, Diop F, Ferraris P, Liegeois F, Ekchariyawat P, Luplertlop N, Surasombatpattana P, Thomas F, Merits A, Choumet V, Roques P, Yssel H, Briant L, Missé D. (2017). Imipramine Inhibits Chikungunya Virus Replication in Human Skin Fibroblasts through Interference with Intracellular Cholesterol Trafficking. *Sci Rep.* 9;7(1):3145