

Curriculum Vitae



Rujapak Sutiwisesak, Ph.D.

อาจารย์

คณะเภสัชศาสตร์ มหาวิทยาลัยอุบลราชธานี

กลุ่มวิชาชีวเภสัชศาสตร์

Email : rujapak.s@ubu.ac.th

Tel : 0-4535-3660

คุณวุฒิ

2020	ปรัชญาดุษฎีบัณฑิต	University of Massachusetts Medical School,
	สาขาภูมิคุ้มกันวิทยาและจุลชีววิทยา	ประเทศสหรัฐอเมริกา
2012	วิทยาศาสตรบัณฑิต สาขาชีวเคมี	Brown University, ประเทศสหรัฐอเมริกา

สาขาเชี่ยวชาญ

ภูมิคุ้มกันวิทยา

ปฏิกิริยาสัมพันธ์ของคนกับเชื้อโรค

การหลบหลีกระบบภูมิคุ้มกันของร่างกาย

ผลงานตีพิมพ์

Research Articles (International)

Patankar YR*, Sutiwisesak R*, Boyce S, Lai R, Lindestam Arlehamn CS, Sette A, Behar SM. *equal contribution. Limited recognition of Mycobacterium tuberculosis-infected macrophages by polyclonal CD4 and CD8 T cells from the lungs of infected mice. Mucosal Immunology 2020; 13: 140–148. [.link](#)

Yang JD, Mott D, Sutiwisesak R, Lu YJ, Raso F, Stowell B, Babunovic GH, Lee J, Carpenter SM, Way SS, Fortune SM, Behar SM.. Mycobacterium tuberculosis-specific CD4+ and CD8+ T cells differ in their capacity to recognize infected macrophages. PLoS Pathogens 2018; 14: [.link](#)

Rydyznski C, Daniels K, Karmele E, Brooks T, Mahl S, Moran M, Li C, Sutiwisesak R, Welsh R, and

Waggoner S. Generation of cellular immune memory and B cell immunity are impaired by natural killer cells. Nature Communications 2015; 6: [.link](#)

Ogembo J, Murawski M, McGinnes L, Sutiwisesak R, Tison T, Avendano J, Agnani D, Finberg R, Morrison T, and Fingerhuth J. A chimeric EBV gp350/220-based VLP replicates the virion B-cell attachment mechanism and elicits long-lasting neutralizing antibodies in mice. Journal of Translational Medicine 2015; 13: [.link](#)

นำเสนอผลงานในที่ประชุมวิชาการ

Oral Presentation (International)

2019	Rujapak Sutiwisesak, Ph.D.	How do Mtb polymorphisms affect T cell Immunity during infection?	Boston TB Meeting	Harvard School of Public Health. Boston, MA, USA
2019	Rujapak Sutiwisesak, Ph.D.	EsxH Polymorphism affects T cell immunity during Mtb infection	Keystone Symposium on Tuberculosis: Mechanism, Pathogenesis and Treatment	Banff, Alberta, Canada
2018	Rujapak Sutiwisesak, Ph.D.	The not-so-obvious CD8 T cell responses to EsxH	Worcester Joint TB Meeting	Worcester, MA, USA

Poster Presentation (International)

2020	Rujapak Sutiwisesak, Ph.D.	EsxH polymorphism alters Mycobacterium tuberculosis-specific T cell responses	Keystone Symposium on Tuberculosis: Immunity and Immune Evasion	Santa Fe, New Mexico, USA
2019	Rujapak Sutiwisesak, Ph.D.	Natural polymorphisms in the esxH gene of Mycobacterium tuberculosis affect T cell immunity following infection.	Keystone Symposium on Tuberculosis: Mechanisms, Pathogenesis and Treatment	Banff, Alberta, Canada
2018	Rujapak Sutiwisesak, Ph.D.	A natural polymorphism of EsxH in Mycobacterium tuberculosis disrupts the immunodominant CD8 T cell response	New England Immunology Conference	Woods Hole, MA, USA

2018	Rujapak Sutiwisesak, Ph.D.	A natural polymorphism of EsxH in Mycobacterium tuberculosis disrupts the immunodominant CD8 T cell response	Gordon Conference on Advances in Immunology and Immunotechnology	Mount Snow, West Dover, Vermont, USA
2018	Rujapak Sutiwisesak, Ph.D.	A natural polymorphism of EsxH in Mycobacterium tuberculosis disrupts the immunodominant CD8 T cell response	Immunology 2018 by The American Association of Immunologists (AAI)	Austin, Texas, USA

รางวัลและประกาศเกียรติคุณ

2020	Keystone Symposia Scholarship: NIAID Award	The National Institute of Allergy and Infectious Diseases, National Institutes of Health	(ระดับนานาชาติ)
2018	AAI Late-Breaking Poster Award	The American Association of Immunologists	(ระดับนานาชาติ)