

Stanford



Angel Kongsomboonvech

Postdoctoral Scholar, Infectious Diseases

[Resume available Online](#)

Bio

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

HONORS AND AWARDS

- MCHRI Postdoctoral Support, MCHRI (Stanford Maternal & Child Health Research Institute) (09/01/2022 - Present)
- T32 Postdoctoral Trainee, NIH NIDDK; Stanford School of Medicine, Department of Pediatrics, Division of Hematology/Oncology (02/01/2021 - 01/31/2023)

PROFESSIONAL EDUCATION

- Master of Health and Science, Quinnipiac University (2014)
- Doctor of Philosophy, University of California Merced (2020)
- Bachelor of Science, University of California Los Angeles (2009)
- Doctor of Philosophy (PhD), University of California, Merced , Immunoparasitology (2020)
- Master of Health Science (MHS), Quinnipiac University , Biomedical Sciences (2014)
- Bachelor of Science (BS), University of California, Los Angeles , Biochemistry (2009)

STANFORD ADVISORS

- Elizabeth Egan, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

- Elizabeth Egan (1/19/2021)

Publications

PUBLICATIONS

- **Plasmodium falciparum exploits CD44 as a co-receptor for erythrocyte invasion.** *Blood*

Baro, B., Kim, C. Y., Lin, C., Kongsomboonvech, A. K., Tetard, M., Peterson, N. A., Salinas, N. D., Tolia, N. H., Egan, E. S.
2023

- **Variation in CD8 T cell IFN# differentiation to strains of Toxoplasma gondii is characterized by small effect QTLs with contribution from ROP16** *Frontiers in Cellular and Infection Microbiology*

Kongsomboonvech, A. K., García-López, L., Njume, F., Rodriguez, F., Souza, S. P., Rosenberg, A., Jensen, K. D.
2023: 1130965

● **Plasmodium falciparum exploits CD44 as a co-receptor for erythrocyte invasion.** *bioRxiv : the preprint server for biology*

Baro-Sastre, B., Kim, C. Y., Lin, C., Kongsomboonvech, A. K., Tetard, M., Salinas, N. D., Tolia, N. H., Egan, E. S.

2023

● **Naive CD8 T cell IFN gamma responses to a vacuolar antigen are regulated by an inflammasome-independent NLRP3 pathway and Toxoplasma gondiiROPS** *PLOS PATHOGENS*

Kongsomboonvech, A. K., Rodriguez, F., Diep, A. L., Justice, B. M., Castallanos, B. E., Camejo, A., Mukhopadhyay, D., Taylor, G. A., Yamamoto, M., Saeij, J. J., Reese, M. L., Jensen, K. C.

2020; 16 (8): e1008327