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Ph.D. Student in Microbiology and Immunology, admitted Autumn 2021

Publications

PUBLICATIONS

- **CXCR6+ CD127- Tr1 Cells Balance Immunity and Persistence in Plasmodium falciparum Infection.** *bioRxiv : the preprint server for biology*
Nideffer, J., Bach, F., Strubbe, S., Lopez, L., Zedi, M., Nankya, F., Briggs, J., van der Ploeg, K., Musinguzi, K., Kim, S., Romero, A. G., Keya, A., Camanag, et al
2025
- **ANTIBODY FC GLYCOSYLATION MODULATES NATURAL KILLER CELL-MEDIATED ANTIBODY-DEPENDENT CELLULAR CYTOTOXICITY (ADCC) IN MALARIA-EXPOSED PREGNANT WOMEN**
Lewis, S. N., Kiroosingh, A. S., van der Ploeg, K., Press, K. D., Nankya, F., Musinguzi, K., Nansubuga, E., Tukwasibwe, S., Lopez-Perez, M., Kanya, M. R., Rosenthal, P., Dorsey, G., Hviid, et al
AMER SOC TROP MED & HYGIENE.2025
- **Natural killer cell antibody-dependent cellular cytotoxicity to Plasmodium falciparum is impacted by cellular phenotypes, erythrocyte polymorphisms, parasite diversity and intensity of transmission.** *Clinical & translational immunology*
Tukwasibwe, S., Lewis, S. N., Taremwa, Y., van der Ploeg, K., Press, K. D., Ty, M., Namirimu Nankya, F., Musinguzi, K., Nansubuga, E., Bach, F., Chamai, M., Okitwi, M., Tumusiime, et al
2024; 13 (11): e70005
- **Natural killer cells and antibodies versus malaria.** *Nature microbiology*
Lewis, S. N., Guiton, P. S.
2023; 8 (6): 1001
- **Malaria-driven expansion of adaptive-like functional CD56-negative NK cells correlates with clinical immunity to malaria.** *Science translational medicine*
Ty, M., Sun, S., Callaway, P. C., Rek, J., Press, K. D., van der Ploeg, K., Nideffer, J., Hu, Z., Klemm, S., Greenleaf, W., Donato, M., Tukwasibwe, S., Arinaitwe, et al
2023; 15 (680): eadd9012