

Rebekah Gullberg

Basic Life Res Scientist

Biology

Bio

ACADEMIC APPOINTMENTS

- Basic Life Research Scientist, Biology

Publications

PUBLICATIONS

- **Acyl-Coa Thioesterases: A Rheostat That Controls Activated Fatty Acids Modulates Dengue Virus Serotype 2 Replication** *VIRUSES-BASEL*
St Clair, L. A., Mills, S. A., Lian, E., Soma, P. S., Nag, A., Montgomery, C., Ramirez, G., Chotiwan, N., Gullberg, R. C., Perera, R.
2022; 14 (2)
- **Experimental Zika virus infection of Jamaican fruit bats (*Artibeus jamaicensis*) and possible entry of virus into brain via activated microglial cells.** *PLoS neglected tropical diseases*
Malmlov, A., Bantle, C., Aboellail, T., Wagner, K., Campbell, C. L., Eckley, M., Chotiwan, N., Gullberg, R. C., Perera, R., Tjalkens, R., Schountz, T.
2019; 13 (2): e0007071
- **ZIKA VIRUS INFECTION INDUCES DETECTABLE METABOLIC ALTERATIONS IN HUMANS**
Byers, N. M., Fitzgerald, B. L., Petersen, L. R., Fleshman, A. C., Graham, B., Gullberg, R. C., Perera, R., Busch, M. P., Stone, M., Molins, C. R.
AMER SOC TROP MED & HYGIENE.2019: 256
- **Stearoly-CoA desaturase 1 differentiates early and advanced dengue virus infections and determines virus particle infectivity.** *PLoS pathogens*
Gullberg, R. C., Steel, J. J., Pujari, V., Rovnak, J., Crick, D. C., Perera, R.
2018; 14 (8): e1007261
- **Dengue viruses cleave STING in humans but not in nonhuman primates, their presumed natural reservoir.** *eLife*
Stabell, A. C., Meyerson, N. R., Gullberg, R. C., Gilchrist, A. R., Webb, K. J., Old, W. M., Perera, R., Sawyer, S. L.
2018; 7
- **Murine Efficacy and Pharmacokinetic Evaluation of the Flaviviral NS5 Capping Enzyme 2-Thioxothiazolidin-4-One Inhibitor BG-323.** *PloS one*
Bullard, K. M., Gullberg, R. C., Soltani, E., Steel, J. J., Geiss, B. J., Keenan, S. M.
2015; 10 (6): e0130083
- **Oxidative stress influences positive strand RNA virus genome synthesis and capping.** *Virology*
Gullberg, R. C., Jordan Steel, J., Moon, S. L., Soltani, E., Geiss, B. J.
2015; 475: 219-29