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Bio

CLINICAL FOCUS

- Infectious Disease

PROFESSIONAL EDUCATION

- PhD, Stanford University School of Medicine , Microbiology and Immunology (2020)
- Fellowship: Stanford University Infectious Disease Fellowships (2019) CA
- Board Certification: Infectious Disease, American Board of Internal Medicine (2017)
- Residency: University of California San Francisco Internal Medicine Residency (2014) CA
- Medical Education: Stanford University School of Medicine (2011) CA

Publications

PUBLICATIONS

- **Natural history of shedding and household transmission of severe acute respiratory syndrome coronavirus 2 using intensive high-resolution sampling.** *PloS one*

  Altamirano, J., Govindarajan, P., Blomkalns, A. L., Leary, S., Robinson, I., Chun, L. X., Shaikh, N. J., Robinson, M. L., Lopez, M., Tam, G. K., Carrington, Y. J., De Araujo, M. B., Walter, et al

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- **Global and cell type-specific immunological hallmarks of severe dengue progression identified via a systems immunology approach.** *Nature immunology*

  Ghita, L., Yao, Z., Xie, Y., Duran, V., Cagirici, H. B., Samir, J., Osman, I., Rebellón-Sánchez, D. E., Agudelo-Rojas, O. L., Sanz, A. M., Sahoo, M. K., Robinson, M. L., Gelvez-Ramirez, et al

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- **Magnitude and kinetics of the human immune cell response associated with severe dengue progression by single-cell proteomics.** *Science advances*

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- **An 8-gene machine learning model improves clinical prediction of severe dengue progression.** *Genome medicine*

Liu, Y. E., Saul, S., Rao, A. M., Robinson, M. L., Agudelo Rojas, O. L., Sanz, A. M., Verghese, M., Solis, D., Sibai, M., Huang, C. H., Sahoo, M. K., Gelvez, R. M., Bueno, et al
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- **Towards Predicting Progression to Severe Dengue.** *Trends in microbiology*
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- **Broadly neutralizing human antibodies against dengue virus identified by single B cell transcriptomics.** *eLife*
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- **A 20-Gene Set Predictive of Progression to Severe Dengue** *CELL REPORTS*
  Robinson, M., Sweeney, T. E., Barouch-Bentov, R., Sahoo, M., Kalesinskas, L., Vallania, F., Maria Sanz, A., Ortiz-Lasso, E., Luis Albornoz, L., Rosso, F., Montoya, J. G., Pinsky, B. A., Khatri, et al
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- **Virus-inclusive single-cell RNA sequencing reveals the molecular signature of progression to severe dengue.** *Proceedings of the National Academy of Sciences of the United States of America*
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- **Viral journeys on the intracellular highways.** *Cellular and molecular life sciences : CMLS*
  Robinson, M., Schor, S., Barouch-Bentov, R., Einav, S.
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- **Clinical Characteristics and Outcomes Among Individuals With Spinal Implant Infections: A Descriptive Study.** *Open forum infectious diseases*
  Baxi, S. M., Robinson, M. L., Grill, M. F., Schwartz, B. S., Doernberg, S. B., Liu, C.
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