Stanford



Eric Foote

Clinical Assistant Professor, Pediatrics - Neonatology

CLINICAL OFFICE (PRIMARY)

- **Pediatric Hospital Medicine**

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Bio

BIO

Eric Foote is a pediatric hospitalist with experience conducting clinical and public health research around the world. His research focuses on identifying and intervening on health disparities in low income countries and in low resource settings. Currently, he is developing and evaluating a community health worker-led household phototherapy intervention to extend access to neonatal jaundice care for newborns in rural Bangladesh. He is also working to improve SARS-CoV-2 testing and genomic surveillance across California and worldwide.

CLINICAL FOCUS

- Neonatal-Perinatal Medicine

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics - Neonatology
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- California COVID-19 Testing Taskforce, California Department of Public Health, (2020-2024)
- Faculty Fellow, Stanford University Center for Innovation in Global Health, (2021- present)

PROFESSIONAL EDUCATION

- Residency, University of Washington School of Pedicine , Pediatrics
- Medical Degree, Emory University School of Medicine
- Biodesign Faculty Fellowship, Stanford University
- Board Certification: Pediatric Hospitalist, American Board of Pediatrics (2019)
- Board Certification: Pediatrics, American Board of Pediatrics (2015)
- BS, Cornell University , Chemical and Biomolecular Engineering

Research & Scholarship

CLINICAL TRIALS

- Home Based Phototherapy for Neonatal Jaundice, Not Recruiting

Publications

PUBLICATIONS

- **A Pilot Surveillance Program to Identify Emerging SARS-CoV-2 Variants in International Travelers Arriving at a Major International Airport: Prospective Cohort Evaluation.** *JMIR public health and surveillance*

  Foote, E. M., Bouchard, E. L., Baylis, E. F., Getabecha, S., Arunleung, P., Salas, M., Gautham, G., Morales, C., Wadford, D. A., Jacobson, K.

  2026; 12: e96414

- **SARS-CoV-2 genomic surveillance using rapid point of care COVID-19 antigen tests at public test sites in California.** *Frontiers in public health*

  Foote, E. M., Bouchard, E. L., Acharya, C. B., Baylis, E. F., Bell, J. M., Morales, C., Arunleung, P., Gonzalez, A. U., Conston, J., Liu, S., Davis, R., Brown, J., Hnyp, et al

  2025; 13: 1620651

- **Acceptability and operational feasibility of community health worker-led home phototherapy treatment for neonatal hyperbilirubinemia in rural Bangladesh.** *BMC pediatrics*

  Jahan, F., Parvez, S. M., Rahman, M., Billah, S. M., Yeasmin, F., Jahir, T., Hasan, R., Darmstadt, G. L., Arifeen, S. E., Hoque, M. M., Shahidullah, M., Islam, M. S., Ashrafee, et al

  2024; 24 (1): 123

- **Implementation of California COVIDNet - a multi-sector collaboration for statewide SARS-CoV-2 genomic surveillance.** *Frontiers in public health*

  Wadford, D. A., Baumrind, N., Baylis, E. F., Bell, J. M., Bouchard, E. L., Crumpler, M., Foote, E. M., Gilliam, S., Glaser, C. A., Hacker, J. K., Ledin, K., Messenger, S. L., Morales, et al

  2023; 11: 1249614

- **Feasibility and acceptability of home-based neonatal hyperbilirubinemia screening by community health workers using transcutaneous bilimeters in Bangladesh.** *BMC pediatrics*

  Rahman, M., Jahan, F., Billah, S. M., Yeasmin, F., Rahman, M. J., Jahir, T., Parvez, S. M., Das, J. B., Amin, R., Hossain, K., Grant, H., Hasan, R., Darmstadt, et al

  2023; 23 (1): 155

- **Community health worker-led household screening and management of neonatal hyperbilirubinemia in rural Bangladesh: a cluster randomized control trial protocol.** *Gates open research*

  Foote, E. M., Jahan, F., Rahman, M., Parvez, S. M., Ahmed, T., Hasan, R., Yeasmin, F., Arifeen, S. E., Billah, S. M., Hoque, M. M., Shahidullah, M., Shariful Islam, M., Bhutani, et al

  2023; 7: 58

- **Evaluation of community health worker's performance at home-based newborn assessment supported by mHealth in rural Bangladesh.** *BMC pediatrics*

  Jahan, F., Foote, E., Rahman, M., Shoab, A. K., Parvez, S. M., Nasim, M. I., Hasan, R., El Arifeen, S., Billah, S. M., Sarker, S., Hoque, M. M., Shahidullah, M., Islam, et al

  2022; 22 (1): 218

- **Large-Scale Implementation of a Daily Rapid Antigen Testing Program in California for Detecting SARS-CoV-2.** *American journal of public health*

  Ventura, M. I., Delgado, D., Velasquez, S., Foote, E., Jacobson, K., Arguello, J. C., Warburton, K.

  2022; 112 (3): 467-471

- **Validation of visual estimation of neonatal jaundice in low-income and middle-income countries: a multicentre observational cohort study.** *BMJ open*

  Darmstadt, G. L., Hamer, D. H., Carlin, J. B., Jeena, P. M., Mazzi, E., Narang, A., Deorari, A. K., Addo-Yobo, E., Chowdhury, M. A., Kumar, P., Abu-Sarkodie, Y., Yeboah-Antwi, K., Ray, et al

  1800; 11 (12): e048145

- **Use, Acceptability, Performance, and Health Impact of Hollow Fiber Ultrafilters for Water Treatment in Rural Kenyan Households, 2009-2011.** *The American journal of tropical medicine and hygiene*
  Fagerli, K., Gieraltowski, L., Nygren, B., Foote, E., Gaines, J., Oremo, J., Odhiambo, A., Kim, S., Quick, R.
  2020

- **Lower respiratory tract infection hospitalizations among American Indian/Alaska Native children and the general United States child population** *INTERNATIONAL JOURNAL OF CIRCUMPOLAR HEALTH*
  Foote, E. M., Singleton, R. J., Holman, R. C., Seeman, S. M., Steiner, C. A., Bartholomew, M., Hennessy, T. W.
  2015; 74

- **Determinants of Anemia among Preschool Children in Rural, Western Kenya** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*
  Foote, E. M., Sullivan, K. M., Ruth, L. J., Oremo, J., Sadumah, I., Williams, T. N., Suchdev, P. S.
  2013; 88 (4): 757-764

- **Impact of Locally-Produced, Ceramic Cookstoves on Respiratory Disease in Children in Rural Western Kenya** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*
  Foote, E. M., Gieraltowski, L., Ayers, T., Sadumah, I., Faith, S. H., Silk, B. J., Cohen, A. L., Were, V., Hughes, J. M., Quick, R. E.
  2013; 88 (1): 132-137