

Stanford



Eric Foote

Clinical Assistant Professor, Pediatrics - Neonatal and Developmental Medicine

CLINICAL OFFICE (PRIMARY)

- **Neonatology**
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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 - Neonatal and Developmental Medicine
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

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

PROFESSIONAL EDUCATION

- Biodesign Faculty Fellowship, Stanford University
- Board Certification: Pediatric Hospitalist, American Board of Pediatrics (2019)
- Board Certification: Pediatrics, American Board of Pediatrics (2015)
- Residency: University of Washington Pediatric Residency (2015) WA
- Medical Education: Emory University Medical School (2012) GA
- BS, Cornell University , Chemical and Biomolecular Engineering

Research & Scholarship

CLINICAL TRIALS

- Home Based Phototherapy for Neonatal Jaundice, Not Recruiting

Publications

PUBLICATIONS

- **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
- **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