Stanford



Jason Andrews

Professor of Medicine (Infectious Diseases) and, by courtesy, of Epidemology

Medicine - Infectious Diseases

CLINICAL OFFICE (PRIMARY)

- **Infectious Diseases**

  300 Pasteur Dr Rm S101D

  MC 5107

  Stanford, CA 94305

  Tel (650) 497-2679 **Fax** (650) 498-9876

Bio

BIO

Jason Andrews is a Professor in the Division of Infectious Diseases and Geographic Medicine and a practicing infectious diseases physician.

CLINICAL FOCUS

- Infectious Disease

ACADEMIC APPOINTMENTS

- Professor, Medicine - Infectious Diseases
- Professor (By courtesy), Epidemiology and Population Health
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)
- Affiliate, Stanford Woods Institute for the Environment

HONORS AND AWARDS

- Elected Member, American Society of Clinical Investigation (2025)
- Elected Member, American Epidemiological Society (2021)
- Fellow, Infectious Diseases Society of America (2018)
- NIH Director's New Innovator Award, NIH (2016)
- George Rosenkranz Prize for Healthcare Research In Developing Countries, Rosenkranz Prize (2015)
- The Union Young Investigator Prize, International Union Against Tuberculosis and Lung Disease (2015)
- Young Physician-Scientist Award, American Society of Clinical Investigation (2014)
- Dean’s Community Service Award, Harvard Medical School (2012)
- David Brudnoy Scholar Award, Massachusetts General Hospital (2011)
- David Brudnoy Scholar Award, Massachusetts General Hospital (2010)

- Award for Best International Health Thesis, Yale School of Medicine Award (2007)
- Merck Book Award for Academic Excellence, Yale School of Medicine (2007)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Faculty Fellow, Stanford Center for Innovation in Global Health (2015 - present)

PROGRAM AFFILIATIONS

- Center for Latin American Studies

PROFESSIONAL EDUCATION

- PhD, University of Amsterdam (2026)
- Board Certification: Infectious Disease, American Board of Internal Medicine (2012)
- Fellowship: Massachusetts General and Brigham and Women's Hospitals (2013) MA
- Medical Education: Yale University Office of the Registrar (2007) CT
- Board Certification, American Board of Internal Medicine , Infectious Diseases (2012)
- Fellowship, Harvard Combined Program in Infectious Diseases (Massachusetts General and Brigham and Women's Hospitals) , Infectious Diseases (2012)
- DTM&H, Gorgas Memorial Institute of Tropical & Preventive Medicine (2012)
- Board Certification, American Board of Internal Medicine , Internal Medicine (2010)
- SM, Harvard School of Public Health (2012)
- Residency, University of California, San Francisco (2009)
- Internship, University of California, San Francisco (2008)
- MD, Yale University (2007)
- BA, Yale University (2002)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Our laboratory aims to develop and test innovative approaches to the diagnosis, treatment and control of infectious diseases in resource-limited settings. We draw upon multiple fields including mathematical modeling, microbial genetics, field epidemiology, and statistical inference to work on challenging problems in infectious diseases, with an emphasis on tuberculosis and tropical diseases. Our current field research sites are in Brazil, South Africa, Nepal and India.

CLINICAL TRIALS

- Point-of-care Pharmacogenomic Testing to Optimize Isoniazid Dosing for Tuberculosis Prevention, Recruiting
- COVID-19 Study Assessing the Efficacy and Safety of Anti-Spike SARS CoV-2 Monoclonal Antibodies for Prevention of SARS CoV-2 Infection Asymptomatic in Healthy Adults and Adolescents Who Are Household Contacts to an Individual With a Positive SARS-CoV-2 RT-PCR Assay, Not Recruiting
- Safety, Tolerability, and Efficacy of Anti-Spike (S) SARS-CoV-2 Monoclonal Antibodies for the Treatment of Ambulatory Adult and Pediatric Patients With COVID-19, Not Recruiting

PROJECTS

- Strategies for tuberculosis control in Brazilian prisons - Stanford University and Federal University of Grande Dourados
- Surveillance for Enteric Fever in Asia Project (SEAP)
- Evaluating novel diagnostic approaches for tuberculosis
- Host blood biomarkers for diagnosis, prognosis and treatment response of childhood tuberculosis - Stanford University and University of Cape Town

- Sero-epidemiology and environmental surveillance for enteric fever - Stanford University and Sabin Vaccine Institute
- Global Burden of Tuberculosis in Prisons - Stanford University
- Characterizing Infectiousness Of Subclinical TB And Identifying Novel Early Diagnostic Strategies for Preventing Transmission - Stanford & Fiocruz Mato Grosso do Sul
- Detection of asymptomatic Salmonella enterica serotype Typhi and Paratyphi A carriage by serum antibodies targeting YncE - Massachusetts General Hospital, Stanford University, Dhulikhel Hospital
- Novel tools for measuring typhoid vaccine imapct - Stanford University; Christian Medical College, Vellore
- Point-of-care pharmacogenomic testing to optimize isoniazid dosing for tuberculosis prevention - Stanford University; Fiotec

Teaching

COURSES

2025-26

- Epidemiology of Infectious Diseases: EPI 231 (Win)

2024-25

- Epidemiology of Infectious Diseases: EPI 231 (Win)

2023-24

- Epidemiology of Infectious Diseases: EPI 231 (Win)

STANFORD ADVISEES

Max Yang

Master's Program Advisor

Lolyn Tejeda Lemus, Max Yang

Publications

PUBLICATIONS

- **Loss to follow-up during tuberculosis treatment and 5-year mortality in Brazil: A target trial emulation.** *PLoS medicine*
  Lepka de Lima, E., Lindoso, A. A., Orlandi, G. M., Fukasava, S., Martinez, C., Croda, J., Horsburgh, C. R., Ranzani, O., Brooks, M. B., Andrews, J. R.
  2026; 23 (11): e1005303
- **Ring and community vaccination for Bundibugyo virus outbreak response: a stochastic network modelling study.** *The Lancet. Infectious diseases*
  Andrews, J. R., Mbala, P. K., Mukadi, P. K., Kindrachuk, J., Hoff, N. A., Rimoin, A. W., Bogoch, I. I.
  2026
- **Comparison of phylogenetic metrics of transmission between symptomatic and asymptomatic tuberculosis in individuals who were incarcerated in Brazil in 2008-24: a retrospective genomic epidemiology study.** *The Lancet. Microbe*
  da Silva, K. E., Dos Santos, P. C., Tsuha, D. H., Walter, K. S., Cunha, E. A., Colijn, C., Cohen, T., de Oliveira, R. D., Bampi, J. V., Croda, M. G., Gonçalves, C. C., Demarchi, L. H., Croda, et al
  2026: 101407
- **Comparative impacts and cost-effectiveness of tuberculosis systematic screening strategies in prisons in Brazil, Colombia, and Peru: A mathematical modeling study.** *PLoS medicine*
  Liu, Y. E., Bampi, J. V., Arthur, R. F., Salindri, A. D., Busatto, C., Jiménez, P. A., Pelissari, D. M., Johansen, F. D., Arana-Narvaez, R., Roca, A. F., Solís Tupes, W. S., Jiu, E. M., Roca, et al
  2026; 23 (6): e1004739
- **Mortality in US Immigration and Customs Enforcement Detention.** *JAMA*
  Basu, S., Huynh, B. Q., Kiang, M. V., Chin, E. T., Andrews, J. R.

2026

- **Signatures of transmission in within-host Mycobacterium tuberculosis complex variation: a retrospective genomic epidemiology study.** *The Lancet. Microbe*
  Walter, K. S., Cohen, T., Mathema, B., Colijn, C., Sobkowiak, B., Comas, I., Goig, G. A., Croda, J., Andrews, J. R.
  2024: 100936

- **Mass incarceration as a driver of the tuberculosis epidemic in Latin America and projected effects of policy alternatives: a mathematical modelling study.** *The Lancet. Public health*
  Liu, Y. E., Mabene, Y., Camelo, S., Rueda, Z. V., Pelissari, D. M., Dockhorn Costa Johansen, F., Huaman, M. A., Avalos-Cruz, T., Alarcón, V. A., Ladutke, L. M., Bergman, M., Cohen, T., Goldhaber-Fiebert, et al
  2024

- **A Nanopore Sequencing-based Pharmacogenomic Panel to Personalize Tuberculosis Drug Dosing.** *American journal of respiratory and critical care medicine*
  Verma, R., Silva, K. E., Rockwood, N., Wasmann, R. E., Yende, N., Song, T., Kim, E., Denti, P., Wilkinson, R. J., Andrews, J. R.
  2024

- **Effect of BCG vaccination against Mycobacterium tuberculosis infection in adult Brazilian health-care workers: a nested clinical trial.** *The Lancet. Infectious diseases*
  Dos Santos, P. C., Messina, N. L., de Oliveira, R. D., da Silva, P. V., Puga, M. A., Dalcolmo, M., Dos Santos, G., de Lacerda, M. V., Jardim, B. A., de Almeida E Val, F. F., Curtis, N., Andrews, J. R., Croda, et al
  2024

- **Global, regional, and national estimates of tuberculosis incidence and case detection among incarcerated individuals from 2000 to 2019: a systematic analysis.** *The Lancet. Public health*
  Martinez, L., Warren, J. L., Harries, A. D., Croda, J., Espinal, M. A., Olarte, R. A., Avedillo, P., Lienhardt, C., Bhatia, V., Liu, Q., Chakaya, J., Denholm, J. T., Lin, et al
  2023; 8 (7): e511-e519

- **Infant BCG vaccination and risk of pulmonary and extrapulmonary tuberculosis throughout the life course: a systematic review and individual participant data meta-analysis.** *The Lancet. Global health*
  Martinez, L., Cords, O., Liu, Q., Acuna-Villaorduna, C., Bonnet, M., Fox, G. J., Carvalho, A. C., Chan, P. C., Croda, J., Hill, P. C., Lopez-Varela, E., Donkor, S., Fielding, et al
  2022; 10 (9): e1307-e1316

- **The international and intercontinental spread and expansion of antimicrobial-resistant Salmonella Typhi: a genomic epidemiology study.** *The Lancet. Microbe*
  da Silva, K. E., Tanmoy, A. M., Pragasam, A. K., Iqbal, J., Sajib, M. S., Mutreja, A., Veeraraghavan, B., Tamrakar, D., Qamar, F. N., Dougan, G., Bogoch, I., Seidman, J. C., Shakya, et al
  2022

- **Estimating typhoid incidence from community-based serosurveys: a multicohort study.** *The Lancet. Microbe*
  Aiemjoy, K., Seidman, J. C., Saha, S., Munira, S. J., Islam Sajib, M. S., Sium, S. M., Sarkar, A., Alam, N., Zahan, F. N., Kabir, M. S., Tamrakar, D., Vaidya, K., Shrestha, et al
  2022

- **All-cause and cause-specific mortality during and following incarceration in Brazil: A retrospective cohort study.** *PLoS medicine*
  Liu, Y. E., Lemos, E. F., Gonçalves, C. C., de Oliveira, R. D., Santos, A. d., do Prado Morais, A. O., Croda, M. G., de Lourdes Delgado Alves, M., Croda, J., Walter, K. S., Andrews, J. R.
  2021; 18 (9): e1003789

- **A Rapid Pharmacogenomic Assay to Detect NAT2 Polymorphisms and Guide Isoniazid Dosing for Tuberculosis Treatment.** *American journal of respiratory and critical care medicine*
  Verma, R., Patil, S., Zhang, N., Moreira, F. M., Vitorio, M. T., Santos, A. d., Wallace, E., Gnanashanmugam, D., Persing, D., Savic, R., Croda, J., Andrews, J. R.
  2021

- **Incidence and prevalence of tuberculosis in incarcerated populations: a systematic review and meta-analysis.** *The Lancet. Public health*
  Cords, O. n., Martinez, L. n., Warren, J. L., O'Marr, J. M., Walter, K. S., Cohen, T. n., Zheng, J. n., Ko, A. I., Croda, J. n., Andrews, J. R.
  2021

- **The escalating tuberculosis crisis in central and South American prisons.** *Lancet (London, England)*
  Walter, K. S., Martinez, L. n., Arakaki-Sanchez, D. n., Sequera, V. G., Estigarribia Sanabria, G. n., Cohen, T. n., Ko, A. I., García-Basteiro, A. L., Rueda, Z. V., López-Olarte, R. A., Espinal, M. A., Croda, J. n., Andrews, et al
  2021

- **The risk of tuberculosis in children after close exposure: a systematic review and individual-participant meta-analysis.** *Lancet (London, England)*
  Martinez, L. n., Cords, O. n., Horsburgh, C. R., Andrews, J. R.
  2020; 395 (10228): 973–84

- **Evaluating strategies for control of tuberculosis in prisons and prevention of spillover into communities: An observational and modeling study from Brazil.** *PLoS medicine*
  Mabud, T. S., de Lourdes Delgado Alves, M. n., Ko, A. I., Basu, S. n., Walter, K. S., Cohen, T. n., Mathema, B. n., Colijn, C. n., Lemos, E. n., Croda, J. n., Andrews, J. R.
  2019; 16 (1): e1002737

- **Serial QuantiFERON testing and tuberculosis disease risk among young children: an observational cohort study.** *The Lancet. Respiratory medicine*
  Andrews, J. R., Nemes, E., Tameris, M., Landry, B. S., Mahomed, H., McClain, J. B., Fletcher, H. A., Hanekom, W. A., Wood, R., McShane, H., Scriba, T. J., Hatherill, M.
  2017

- **Assessment of global guidelines for preventive chemotherapy against schistosomiasis and soil-transmitted helminthiasis: a cost-effectiveness modelling study** *LANCET INFECTIOUS DISEASES*
  Lo, N. C., Lai, Y., Karagiannis-Voules, D., Bogoch, I. I., Coulibaly, J. T., Bendavid, E., Utzinger, J., Vounatsou, P., Andrews, J. R.
  2016; 16 (9): 1065-1075

- **Comparison of community-wide, integrated mass drug administration strategies for schistosomiasis and soil-transmitted helminthiasis: a cost-effectiveness modelling study.** *The Lancet. Global health*
  Lo, N. C., Bogoch, I. I., Blackburn, B. G., Raso, G., N'Goran, E. K., Coulibaly, J. T., Becker, S. L., Abrams, H. B., Utzinger, J., Andrews, J. R.
  2015; 3 (10): e629-38

- **Risk of Progression to Active Tuberculosis Following Reinfection With Mycobacterium tuberculosis** *CLINICAL INFECTIOUS DISEASES*
  Andrews, J. R., Noubary, F., Walensky, R. P., Cerda, R., Losina, E., Horsburgh, C. R.
  2012; 54 (6): 784-791

- **Transmission dynamics and control of cholera in Haiti: an epidemic model** *LANCET*
  Andrews, J. R., Basu, S.
  2011; 377 (9773): 1248-1255

- **Exogenous reinfection as a cause of multidrug-resistant and extensively drug-resistant tuberculosis in rural South Africa.** *Journal of Infectious Diseases*
  Andrews, J. R., Gandhi, N. R., Prashini, M., N, S. S., Louise, B., Moll, A. P., Pillay, M., Friedland, G., Sturm, A. W.
  2008; 198 (11): 1582-9

- **Ultrasensitive immunoassays reveal no diagnostic Mtb antigens in exhaled breath condensate.** *The European respiratory journal*
  Da Silva, K. E., Dos Santos Evangelista, L., César Pereira Dos Santos, P., Celina Ribeiro, C., Dias de Oliveira, R., Bortolotto Bampi, J. V., Garcia Croda, M., Moura da Silva, A., Cunha, E. A., Oliveira Goncalves, T., Santos, A., Misaghian, S., Wang, et al
  2026

- **Combining Sputum Pooling and Automated Chest X-Ray Evaluation in Efficient Algorithms for Tuberculosis Active Case Finding: A Simulation Study.** *Open forum infectious diseases*
  Bampi, J. V., Jung, E., Verruck, J. B., Croda, M. G., Meireles, B. T., Evangelista, L. D., Arcanjo, G. h., de Oliveira, R. D., Tsuha, D. H., Cunha, E. A., Andrews, J. R., Croda, J.
  2026; 13 (11): ofag699

- **Mass TB screening in a Brazilian prison: prevalence and implications for control.** *The international journal of tuberculosis and lung disease : the official journal of the International Union against Tuberculosis and Lung Disease*
  Boeira, E. G., Bortolotto Bampi, J. V., Dall' Soto, M. M., Maia de Oliveira, L., Heringer, T. A., Back, D. K., Schwarzbold, P., Bierhals, N. D., Tsuha, D. H., Félix, N. Q., Sackser, M., Souza, M. E., Santos Huff, et al
  2026; 30 (11): 511-517

- **Cholera rapid diagnostic test performance at the host-microbe interface: a prospective longitudinal study in Bangladesh.** *The Lancet. Microbe*
  Ahmed, S. M., Sayeed, M. A., Sriguha, I., Cato, E. T., Creasy-Marrazzo, A., Islam, K., Ul Khabir, M. I., Bhuiyan, M. T., Begum, Y., Islam, M. T., Khan, Z. H., Freeman, E., Vustepalli, et al
  2026: 101479

- **Evaluating the impact and cost-effectiveness of typhoid conjugate vaccine schedules across diverse settings: A multi-model comparison.** *PLoS medicine*
  Wenger, C. G., Grantz, K. H., Menkir, T. F., Muellenmeister, A. M., Pithawala, Z., Hutubessy, R., Mogasale, V., Kraay, A. N., Scott, N., Abeysuriya, R. G., Andrews, J. R., Gauld, J., Lo, et al
  2026; 23 (10): e1005280

- **Weight Gain During Successful Tuberculosis Treatment Increases the Risk of Post-tuberculosis Metabolic Syndrome.** *Open forum infectious diseases*
  Salindri, A. D., Avaliani, T., Gujabidze, M., Goginashvili, L., Vashakidze, S., Avaliani, Z., Auld, S. C., Collins, J. M., Andrews, J. R., Kempker, R. R., Kornfeld, H., Kipiani, M., Magee, et al
  2026; 13 (10): ofag620

- **1-Year follow-up evaluation of TAK-003 dengue vaccine effectiveness against symptomatic disease and hospitalisation in adolescents during the 2024-2025 outbreak in São Paulo, Brazil: a test-negative case-control study.** *EClinicalMedicine*
  Krug Mareto, L., Brumatti, T. S., Dias de Oliveira, R., Vieira da Silva, P., Ribeiro Dos Santos, E., D'Agostini, T. L., Cardoso De Paula, R. A., Dean, N. E., Ko, A. I., Cummings, D. A., Andrews, J. R., Hitchings, M. D., Ranzani, et al
  2026; 99: 104181

- **Evaluating the influence of vaccine archetypes and epidemiological conditions on clinical trial metrics for tuberculosis vaccine candidates.** *Vaccine*
  Andrews, J. R., Hermans, S., White, R. G., García-Basteiro, A. L., Croda, J., Cobelens, F.
  2026; 91: 129097

- **Renewed investment is needed as the New World screwworm returns to the USA.** *Nature ecology & evolution*
  Andrews, J. R., Weese, J. S., Bogoch, I. I.
  2026

- **Optimizing culture-free approaches to recover high-quality Mycobacterium tuberculosis genomic variation.** *Microbial genomics*
  Walter, K. S., Dos Santos, P. C., Carey, A., Shakir, S. M., Colijn, C., Cohen, T., Mathema, B., Croda, J., Andrews, J. R.
  2026; 12 (8)

- **Use of Salmonella enterica Serovar Typhi Hemolysin E and Lipopolysaccharide IgA to Identify Enteric Fever Cases, South Asia.** *Emerging infectious diseases*
  Seidman, J. C., Aiemjoy, K., Adnan, M., Dehraj, I. F., Iqbal, J., Iqbal, K., Irfan, S., Islam, N., Kabir, M. S., Katuwal, N., Maria, N., Memon, M. A., Munira, et al
  2026; 32 (8): 1221-1230

- **Strengthening the Reporting of Observational Studies in Epidemiology Enhanced Prevalence and Incidence Criteria (STROBE EPIC): An Extension of the STROBE Statement.** *Annals of internal medicine*
  Murthy, S., Marchello, C. S., Hagedoorn, N. N., Faigan, S., Andrews, J. R., Antillón, M., Armah, G. E., Bentsi-Enchill, A. D., Birkhold, M., Breiman, R. F., Carey, M. E., Dale, H., Dolecek, et al
  2026

- **Transmission dynamics of Andes virus and implications for outbreak monitoring.** *The Lancet. Microbe*
  Andrews, J. R., Bogoch, I. I.
  2026: 101469

- **Factors associated with tuberculosis symptom reporting among persons deprived of liberty in Brazil during active case finding: a cross-sectional study.** *BMJ public health*
  Bampi, J. V., Salindri, A. D., Gonçalves, I. B., Coene, J. S., Croda, M. G., da Silva, A. M., Jung, E., Busatto, C., de Oliveira, R. D., Cunha, E. A., Andrews, J. R., Croda, J.
  2026; 4 (2): e004706

- **Predicting Salmonella Typhi incidence using prevalence metrics from sentinel studies of community-onset bloodstream infections: a secondary analysis of observational data.** *Vaccine*

Hagedoorn, N. N., Murthy, S., Marchello, C. S., Williman, J., Ahmmed, F., Andrews, J. R., Basnyat, B., Carter, A. S., Datta, S., Dehraj, I. F., Doyle, K., Garrett, D. O., Jacob, et al

2026; 85: 128691

- **Estimating Enteric Fever Seroincidence in Bangladesh Using Rapid Serosurveys.** *Open forum infectious diseases*

  Munira, S. J., Kanon, N., Islam, N., Kabir, M. S., Sarkar, A., Polash, S. A., Rahman, H., Carter, A. S., Charles, R. C., Andrews, J. R., Luby, S. P., Aiemjoy, K., Garrett, et al

  2026; 13 (5): ofag197

- **Effectiveness of the TYPHIBEV® (Vi-CRM197 conjugate) Vaccine Introduction in Nepal: A Test-Negative, Case-Control Study.** *The Journal of infection*

  Tamrakar, D., Shahi, S. B., Jung, E., Naga, S., Shrestha, B., Roka, P. B., Pokharel, R. S., Chapagain, R. H., Tamrakhar, A., Mahato, M., Madhup, S. K., Shrestha, R., Doyle, et al

  2026: 106719

- **Seroincidence Rate of Typhoidal Salmonella in Children, Kenya, 2017-2018.** *Emerging infectious diseases*

  Khan, A., Kamenskaya, P., Rezende, I., Mutuku, F. M., Ndenga, B., Jembe, Z., Maina, P., Chebii, P., Ronga, C., Okuta, V., Garrett, D. O., Bisanzio, D., Aiemjoy, et al

  2026; 32 (3): 368-375

- **Longitudinal symptom transitions predict incident tuberculosis risk in serial active case finding.** *The Journal of infectious diseases*

  Jung, E., Bampi, J. V., Moura da Silva, A., Liu, Y. E., Tsuha, D. H., Salindri, A. D., da Silva Santos, A., de Oliveira, R. D., Croda, J., Andrews, J. R.

  2026

- **The impact of large-scale release of Wolbachia mosquitoes on dengue incidence in Campo Grande, Brazil: an ecological study.** *Lancet regional health. Americas*

  de Morais Batista, F., Carcamo, P. M., Nelson, E., da Silva Neto, A. B., Tsuha, D. H., Lahdo, V., Dos Santos, V. R., Ribeiro, G. S., da Silva Lopes, R., Amadeu, P., Ferreira Mendes Blanco, M. V., da Costa, T. R., de Melo Chalegre, et al

  2026; 54: 101327

- **The application of social network analysis to examine COVID-19 contact tracing networks in a university setting.** *Public health*

  Harrington, K. R., Jenness, S. M., Siira, M., Rothschild, E., Graham, T., Rabinovitz, S., Shartar, S., Crubezy, M., Clark, D., Isakov, A., Chamberlain, A., Cegielski, J. P., Andrews, et al

  2026; 252: 106171

- **Improved detection of Mycobacterium tuberculosis in lymph node aspirates through GeneXpert MTB/RIF assay in Bangladesh.** *BMC infectious diseases*

  Shomik, M. S., Mithila, N. T., Ghosh, P., Huda, M. M., Uddin, M. R., Hasnain, M. G., Siddiqui, T. A., Rahman, S. M., Saha, K. L., Akhtar, N., Andrews, J. R., Banu, S., Wahed, et al

  2026

- **Impact of the COVID-19 pandemic and typhoid conjugate vaccine introduction on typhoid fever in Nepal.** *PLoS neglected tropical diseases*

  Tamrakar, D., Naga, S. R., Jung, E., Shrestha, B., Bista Roka, P., Pokharel, R. S., Shah, S. B., Bajracharya, A. T., Mahadup, S. K., Katuwal, N., Doyle, K., Seidman, J. C., Carter, et al

  2026; 20 (1): e0013242

- **Geographic origin and evolution of dengue virus serotypes 1 and 3 circulating in Africa.** *Virus evolution*

  Nyathi, S., Rezende, I. M., Walter, K. S., Thongsripong, P., Mutuku, F., Ndenga, B., Mbakaya, J. O., Agola, G., Vu, D. M., Bennett, S., Mordecai, E. A., Andrews, J. R., LaBeaud, et al

  2025; 11 (1): veae116

- **A colorimetric method for detecting virulent bacteriophage to Vibrio cholerae in fecal and environmental samples.** *PLoS neglected tropical diseases*

  Luo, W., Dinowitz, D., Camilli, A., Andrews, J. R., da Silva, K. E., Debes, A. K., Sayeed, M. A., Nelson, E. J., Sack, D. A.

  2025; 19 (12): e0013674

- **Perceptions of persons deprived of liberty regarding tuberculosis vaccine research.** *PLOS global public health*

  Pires, M. C., Liu, Y. E., Lemos, E. F., Ferreira da Silva, L., Croda, M. G., Magalhães, M., Pereira, D. B., Vasconcelos, M. P., Ruffato, R., Batista, S. M., de Freitas, G. L., Cordeiro-Santos, M., Santos-Melo, et al

  2025; 5 (12): e0004941

- **Seroresponse to repeated infections with Salmonella enterica Typhi and Paratyphi A.** *Epidemics*

Teunis, P. F., Seidman, J. C., Tamrakar, D., Qamar, F. N., Saha, S. K., Garrett, D. O., Andrews, J. R., Charles, R. C., Aiemjoy, K.
2025; 54: 100874

- **Mycobacterium tuberculosis transmission dynamics within prisons: a population-based genomic study.** *Lancet regional health. Americas*
  Walter, K. S., Lemos, E. F., Cavalcante Aires Alves, A. P., Chaves Ferreira, G. F., Martins Coutinho, V. M., Mathema, B., Warren, J. L., Colijn, C., Cohen, T., Croda, J., Andrews, J. R.
  2025; 52: 101262

- **Role of tuberculosis symptoms in transmission risk to cell contacts in prisons.** *BMJ public health*
  Bezerra, W. d., Jung, E., Croda, M. G., de Oliveira, R. D., Santos, A. d., Tsuha, D. H., Dos Santos, P. C., Cunha, E. A., Croda, J. H., Andrews, J. R.
  2025; 3 (2): e003218

- **Evaluation of an ultra-portable X-ray system with automated interpretation for tuberculosis active case finding in carceral settings: a diagnostic test accuracy study.** *BMC infectious diseases*
  Salindri, A. D., Bampi, J. V., Busatto, C., da Silva, A. M., da Silva Santos, A., Gonçalves, I. B., Gonçalves, T. O., Cunha, E. A., Tsuha, D., Lemos, E., de Oliveira, R. D., Croda, M., Andrews, et al
  2025; 25 (1): 1480

- **Tuberculosis treatment outcomes after transfer or release from incarceration: a retrospective cohort study from Brazil.** *BMC global and public health*
  Mabene, Y., Bortolotto Bampi, J. V., Lemos, E. F., de Oliveira, R., Gonçalves, C., Delgado Alves, M. d., Coutinho Echevarria, M., Croda, J., Andrews, J. R., Liu, Y. E.
  2025; 3 (1): 93

- **Whom tuberculosis tests detect and why it matters: implications for diagnostic algorithms.** *The Lancet. Microbe*
  Kendall, E. A., Denkinger, C. M., Cattamanchi, A., Dowdy, D. W., Andrews, J. R.
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