Stanford



Nathan Lo

Assistant Professor of Medicine (Infectious Diseases) and, by courtesy, of Epidemiology and Population Health

Medicine - Infectious Diseases

CLINICAL OFFICE (PRIMARY)

- **Infectious Disease Clinic**

  300 Pasteur Dr Rm L134

  Lane Bldg MC 5107

  Stanford, CA 94305

  Tel (650) 723-9062 **Fax** (650) 498-9876

Bio

BIO

Nathan Lo, MD PhD, is an Assistant Professor of Infectious Diseases and a physician-scientist. His research group studies the transmission of infectious diseases and impact of public health interventions to inform policy aimed at controlling and eliminating these diseases. Nathan's interest spans across multiple infectious diseases, both domestically and internationally, with a focus on vaccine-preventable infections (such as measles and COVID-19) and neglected global infectious diseases (such as schistosomiasis and typhoid fever). His research blends diverse computational methodologies, including tools from infectious disease epidemiology and mathematical modeling. He frequently collaborates with public health agencies, such as the California Department of Public Health and the World Health Organization, and his work has a track record of being used to inform national and international public health policy. Nathan launched his independent research group at UCSF as a Faculty Fellow in 2021 and joined the Stanford faculty in 2023. He served as the lead writer for the WHO guidelines on control of schistosomiasis (2022) and strongyloidiasis (2024). His work has been recognized with an NIH New Innovator (DP2) Award. Nathan is an elected Fellow of the Infectious Diseases Society of America, a National Academy of Medicine Emerging Leader in Health and Medicine, and serves on the International Advisory Board of The Lancet Infectious Diseases. He is a practicing infectious diseases physician.

CLINICAL FOCUS

- Infectious Disease

ACADEMIC APPOINTMENTS

- Assistant Professor, Medicine - Infectious Diseases
- Assistant Professor (By courtesy), Epidemiology and Population Health
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)

HONORS AND AWARDS

- Rosenkranz Prize, Stanford University (2026)

- Elected Fellow, Infectious Diseases Society of America (2026)
- Emerging Leader in Health and Medicine, National Academy of Medicine (NAM) (2025)
- NIH New Innovator Award (DP2), NIAID (2022)
- Lead WHO guidelines writer (Strongyloidiasis), World Health Organization (2024)
- Lead WHO guidelines writer (Schistosomiasis), World Health Organization (2022)
- Faculty Fellow in Infectious Diseases, UCSF (2021)
- Kass Award, Infectious Diseases Society of America (2016)
- Medical Scholar, Infectious Diseases Society of America (2015)
- Benjamin H. Kean Fellow, American Society of Tropical Medicine and Hygiene (2015)
- Outstanding Senior, Rice University Department of Bioengineering (2013)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- International Advisory Board Member, The Lancet Infectious Diseases (2026 - present)
- Global Health Faculty Fellow, Center for Innovation in Global Health (2023 - present)
- Faculty Affiliate, King Center on Global Development (2024 - present)
- Faculty Affiliate, Stanford Center for Human and Planetary Health (2025 - present)

PROFESSIONAL EDUCATION

- BS, Rice University , Bioengineering
- PhD, Stanford University , Epidemiology (MSTP)
- MD, Stanford University , Medicine (MSTP)
- Clinical residency, University of California, San Francisco , Internal Medicine
- Fellowship training, University of California, San Francisco , Infectious Diseases
- Board Certification, American Board of Internal Medicine , Internal Medicine, Infectious Diseases

LINKS

- Google Scholar: https://scholar.google.com/citations?user=VPOyU9IAAAAJ&hl=en
- Lab website: https://lolab.stanford.edu

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Our research group is interested in studying the transmission of infectious diseases and impact of public health interventions with an ultimate goal of informing public health policy. We study a diverse set of pathogens, both domestically and internationally, including vaccine-preventable infections (including COVID-19) and neglected parasitic diseases (such as schistosomiasis). Our group applies diverse computational methodologies, including tools from fields of epidemiology, mathematical and statistical modeling, simulation, and policy analysis.

A large emphasis of our work is translating scientific evidence into public health policy. Our track record includes multiple studies that have changed policy in the fields of neglected parasitic diseases and COVID-19. We work closely with policy organizations like the World Health Organization and the California Department of Public Health. Nathan was the lead writer of the World Health Organization guidelines on schistosomiasis (2022) and strongyloidiasis (2024).

Our current research focuses on the following areas:

(1) Vaccine-preventable infectious diseases (including measles and COVID-19) in the United States, with a focus on studying vaccines, transmission dynamics, and re-emergence of vaccine-eliminated diseases (emphasis on measles)

(2) Public health strategies for control and elimination of globally important neglected infectious diseases, such as helminths infections (schistosomiasis, strongyloidiasis) and typhoid fever

Our current NIH funded projects include:

(1) Real-time predictive modeling for public health departments to control infectious diseases (DP2 AI170485, PI: Lo)

(2) Precision mapping of Schistosoma mansoni risk for targeted public health control and elimination (R01 AI179771, PI: Lo)

Hiring

We are seeking to fill multiple research positions at all levels. Candidates interested in working on computational public health research related to infectious diseases with a strong quantitative background are highly encouraged to apply. If you an interested, please submit a cover letter, CV, and names of two references to Nathan.Lo@stanford.edu.

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Kate Bubar

Doctoral Dissertation Co-Advisor (AC)

Samantha Bents, Chirag Kumar

Master's Program Advisor

Samantha Bents

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Biomedical Data Science (PhD Program)
- Epidemiology (PhD Program)
- Epidemiology (Masters Program)
- Global Health (Scholarly Concentration Application)
- Infectious Diseases (Fellowship Program)

Publications

PUBLICATIONS

- **Measles.** *Annals of internal medicine*
  Lo, N. C.
  2026
- **Re-emergence of vaccine-preventable diseases in the post-elimination era.** *PLoS medicine*
  Kumar, C. K., Lo, N. C.
  2026; 23 (7): e1005175
- **Trends in County-Level Childhood Vaccination Exemptions in the US.** *JAMA*
  Fattah, M., Stoffel, L. A., Bubar, K. M., Bents, S. J., Maldonado, Y., Hotez, P. J., Kiang, M. V., Lo, N. C.

2026

- **Modeling the Health Impact of Discontinuing COVID-19 Vaccination During Pregnancy in the US.** *JAMA pediatrics*
  Lo, N. C., Maldonado, Y., Chu, H. Y., Hotez, P. J., Kiang, M. V.
  2025
- **Population-level impact of mass drug administration against schistosomiasis with anthelmintic drugs targeting juvenile schistosomes: a modelling study.** *The Lancet. Microbe*
  Singer, B. J., Gomes, M., Coulibaly, J. T., Daigavane, M., Tan, S. T., Bogoch, I. I., Lo, N. C.
  2025: 101065
- **Modeling Reemergence of Vaccine-Eliminated Infectious Diseases Under Declining Vaccination in the US.** *JAMA*
  Kiang, M. V., Bubar, K. M., Maldonado, Y., Hotez, P. J., Lo, N. C.
  2025
- **Strength and durability of indirect protection against SARS-CoV-2 infection through vaccine and infection-acquired immunity.** *Nature communications*
  Tan, S. T., Rodríguez-Barraquer, I., Kwan, A. T., Blumberg, S., Park, H. J., Hutchinson, J., Leidner, D., Lewnard, J. A., Sears, D., Lo, N. C.
  2025; 16 (1): 1090
- **Nathan Lo-translating infectious disease models into policy.** *The Lancet. Infectious diseases*
  Kirby, T.
  2024; 24 (11): 1196
- **Review of the WHO guideline on preventive chemotherapy for public health control of strongyloidiasis.** *The Lancet. Infectious diseases*
  Lo, N. C., Addiss, D. G., Buonfrate, D., Amor, A., Anegagrie, M., Bisoffi, Z., Bradbury, R. S., Keiser, J., Kepha, S., Khieu, V., Krolewiecki, A., Mbonigaba, J. B., Muñoz, et al
  2024
- **Comparing frequency of booster vaccination to prevent severe COVID-19 by risk group in the United States.** *Nature communications*
  Park, H. J., Gonsalves, G. S., Tan, S. T., Kelly, J. D., Rutherford, G. W., Wachter, R. M., Schechter, R., Paltiel, A. D., Lo, N. C.
  2024; 15 (1): 1883
- **Development of prediction models to identify hotspots of schistosomiasis in endemic regions to guide mass drug administration.** *Proceedings of the National Academy of Sciences of the United States of America*
  Singer, B. J., Coulibaly, J. T., Park, H. J., Andrews, J. R., Bogoch, I. I., Lo, N. C.
  2024; 121 (2): e2315463120
- **WHO guideline on preventive chemotherapy for public health control of strongyloidiasis**
  WHO, ..
  World Health Organization.
  2024
- **Outbreaks in U.S. Migrant Detention Centers - A Vaccine-Preventable Cause of Health Inequity.** *The New England journal of medicine*
  Lo, N. C., Gonsalves, G. S.
  2023
- **Infectiousness of SARS-CoV-2 breakthrough infections and reinfections during the Omicron wave.** *Nature medicine*
  Tan, S. T., Kwan, A. T., Rodríguez-Barraquer, I., Singer, B. J., Park, H. J., Lewnard, J. A., Sears, D., Lo, N. C.
  2023; 29 (2): 358-365
- **Review of 2022 WHO guidelines on the control and elimination of schistosomiasis.** *The Lancet. Infectious diseases*
  Lo, N. C., Bezerra, F. S., Colley, D. G., Fleming, F. M., Homeida, M., Kabatereine, N., Kabole, F. M., King, C. H., Mafe, M. A., Midzi, N., Mutapi, F., Mwanga, J. R., Ramzy, et al
  2022; 22 (11): e327-e335
- **COVID-19 Vaccination and Estimated Public Health Impact in California.** *JAMA network open*
  Tan, S. T., Park, H. J., Rodríguez-Barraquer, I., Rutherford, G. W., Bibbins-Domingo, K., Schechter, R., Lo, N. C.
  2022; 5 (4): e228526
- **WHO guideline on control and elimination of human schistosomiasis**

WHO, ..
World Health Organization.
2022

- **Routine asymptomatic testing strategies for airline travel during the COVID-19 pandemic: a simulation study.** *The Lancet. Infectious diseases*
  Kiang, M. V., Chin, E. T., Huynh, B. Q., Chapman, L. A., Rodriguez-Barraquer, I., Greenhouse, B., Rutherford, G. W., Bibbins-Domingo, K., Havlir, D., Basu, S., Lo, N. C.
  2021

- **Influenza, Varicella, and Mumps Outbreaks in US Migrant Detention Centers.** *JAMA*
  Lo, N. C., Nyathi, S., Chapman, L. A., Rodriguez-Barraquer, I., Kushel, M., Bibbins-Domingo, K., Lewnard, J. A.
  2020

- **Frequency of Routine Testing for Coronavirus Disease 2019 (COVID-19) in High-risk Healthcare Environments to Reduce Outbreaks.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
  Chin, E. T., Huynh, B. Q., Chapman, L. A., Murrill, M., Basu, S., Lo, N. C.
  2020

- **Childhood vaccines and antibiotic use in low- and middle-income countries.** *Nature*
  Lewnard, J. A., Lo, N. C., Arinaminpathy, N., Frost, I., Laxminarayan, R.
  2020; 581 (7806): 94-99

- **The 2016 California policy to eliminate nonmedical vaccine exemptions and changes in vaccine coverage: An empirical policy analysis.** *PLoS medicine*
  Nyathi, S. n., Karpel, H. C., Sainani, K. L., Maldonado, Y. n., Hotez, P. J., Bendavid, E. n., Lo, N. C.
  2019; 16 (12): e1002994

- **State of deworming coverage and equity in low-income and middle-income countries using household health surveys: a spatiotemporal cross-sectional study.** *The Lancet. Global health*
  Lo, N. C., Heft-Neal, S. n., Coulibaly, J. T., Leonard, L. n., Bendavid, E. n., Addiss, D. G.
  2019

- **Impact and cost-effectiveness of snail control to achieve disease control targets for schistosomiasis.** *Proceedings of the National Academy of Sciences of the United States of America*
  Lo, N. C., Gurarie, D. n., Yoon, N. n., Coulibaly, J. T., Bendavid, E. n., Andrews, J. R., King, C. H.
  2018

- **Comparison of Strategies and Incidence Thresholds for Vi Conjugate Vaccines Against Typhoid Fever: A Cost-effectiveness Modeling Study.** *The Journal of infectious diseases*
  Lo, N. C., Gupta, R. n., Stanaway, J. D., Garrett, D. O., Bogoch, I. I., Luby, S. P., Andrews, J. R.
  2018

- **A call to strengthen the global strategy against schistosomiasis and soil-transmitted helminthiasis: the time is now.** *The Lancet. Infectious diseases*
  Lo, N. C., Addiss, D. G., Hotez, P. J., King, C. H., Stothard, J. R., Evans, D. S., Colley, D. G., Lin, W., Coulibaly, J. T., Bustinduy, A. L., Raso, G., Bendavid, E., Bogoch, et al
  2017; 17 (2): e64-e69

- **Public Health and Economic Consequences of Vaccine Hesitancy for Measles in the United States.** *JAMA pediatrics*
  Lo, N. C., Hotez, P. J.
  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

- **Abstinence Funding Was Not Associated With Reductions In HIV Risk Behavior In Sub-Saharan Africa** *HEALTH AFFAIRS*
  Lo, N. C., Lowe, A., Bendavid, E.
  2016; 35 (5): 856-863

- **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

- **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

- **Low Uptake and Disparities in Respiratory Syncytial Virus Vaccination Among US Veterans.** *Open forum infectious diseases*
  Kim, H. S., Lo, N. C., Boscardin, W. J., Guterman, E. L., Bajema, K., Weiser, S. D., Austin, P. C., Keyhani, S., Kelly, J. D.
  2025; 12 (11): ofaf434

- **Portable digital microscopy with point-of-care testing for low-cost and efficient prevalence surveys for schistosomiasis control.** *PLoS neglected tropical diseases*
  Bogoch, I. I., Coulibaly, J. T., Silue, K. D., Fisher, K. N., de León Derby, M. D., Fletcher, D. A., Lo, N. C.
  2025; 19 (10): e0013444

- **Afucosylation of anti-dengue IgG is associated with enhanced susceptibility to dengue virus infection postvaccination.** *Science translational medicine*
  Ashraf, U., Chakraborty, S., Scallan, C., Lo, N. C., Alera, M. T., Farmer, A., Cabalfin-Chua, M. N., Michael, N. L., Rothman, A. L., Wang, T. T.
  2025; 17 (817): eadx7231

- **Annual variant-targeted vaccination to prevent severe COVID-19 disease in cohorts with vaccine-derived and hybrid immunity.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
  Kelly, J. D., Hoggatt, K. J., Lo, N. C., Leonard, S., Boscardin, W. J., Kim, H. S., Lum, E. N., Austin, C. C., Byers, A. L., Tien, P. C., Austin, P. C., Bravata, D. M., Keyhani, et al
  2025

- **Cost-effectiveness and public health impact of typhoid conjugate vaccine introduction strategies in Bangladesh.** *Vaccine*
  Weyant, C., Hooda, Y., Munira, S. J., Lo, N. C., Ryckman, T., Tanmoy, A. M., Kanon, N., Seidman, J. C., Garrett, D., Saha, S. K., Goldhaber-Fiebert, J. D., Saha, S., Andrews, et al
  2024

- **Determining herd immunity thresholds for hepatitis A virus transmission to inform vaccination strategies among people who inject drugs in 16 U.S. States.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
  Yang, J., Lo, N. C., Dankwa, E. A., Donnelly, C. A., Gupta, R., Montgomery, M. P., Weng, M. K., Martin, N. K.
  2023

- **Predicting the Public Health Impact of Bivalent Vaccines and Nirmatrelvir-Ritonavir Against Coronavirus Disease 2019.** *Open forum infectious diseases*
  Park, H. J., Tan, S. T., León, T. M., Jain, S., Schechter, R., Lo, N. C.
  2023; 10 (9): ofad415

- **Public health impact and cost-effectiveness of screening for active tuberculosis disease or infection among children in South Africa.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
  Brough, J., Martinez, L., Hatherill, M., Zar, H. J., Lo, N. C., Andrews, J. R.
  2023

- **A sustainable way to control the parasitic disease schistosomiasis.** *Nature*
  Lo, N. C., Arnold, B.
  2023

- **Perspective on Schistosomiasis Drug Discovery: Highlights from a Schistosomiasis Drug Discovery Workshop at Wellcome Collection, London, September 2022.** *ACS infectious diseases*
  Caldwell, N., Afshar, R., Baragaña, B., Bustinduy, A. L., Caffrey, C. R., Collins, J. J., Fusco, D., Garba, A., Gardner, M., Gomes, M., Hoffmann, K. F., Hsieh, M., Lo, et al
  2023; 9 (5): 1046-1055

- **Burden of Typhoid and Paratyphoid Fever in India.** *The New England journal of medicine*
  John, J., Bavdekar, A., Rongsen-Chandola, T., Dutta, S., Gupta, M., Kanungo, S., Sinha, B., Srinivasan, M., Shrivastava, A., Bansal, A., Singh, A., Koshy, R. M., Jinka, et al
  2023; 388 (16): 1491-1500

- **Evaluation of the US Definitions for Coronavirus Disease 2019 Community Risk Levels.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
  Mokhtar, S., Parpia, A. S., Lo, N. C., Ndeffo-Mbah, M. L.
  2023; 76 (8): 1496-1499

- **Comparison of model predictions of typhoid conjugate vaccine public health impact and cost-effectiveness.** *Vaccine*
  Burrows, H., Antillón, M., Gauld, J. S., Kim, J. H., Mogasale, V., Ryckman, T., Andrews, J. R., Lo, N. C., Pitzer, V. E.
  2022

- **Contribution and quality of mathematical modeling evidence in World Health Organization guidelines: A systematic review.** *Epidemics*
  Lo, N. C., Andrejko, K., Shukla, P., Baker, T., Sawin, V. I., Norris, S. L., Lewnard, J. A.
  2022; 39: 100570

- **Risk factor targeting for vaccine prioritization during the COVID-19 pandemic** *SCIENTIFIC REPORTS*
  Chapman, L. A. C., Shukla, P., Rodriguez-Barraquer, I., Shete, P. B., Leon, T. M., Bibbins-Domingo, K., Rutherford, G. W., Schechter, R., Lo, N. C.
  2022; 12 (1): 3055

- **Predicting covid-19 outcomes.** *BMJ (Clinical research ed.)*
  Habib, A. R., Lo, N. C.
  2022; 376: o354

- **Geographic Pattern of Typhoid Fever in India: A Model-Based Estimate of Cohort and Surveillance Data.** *The Journal of infectious diseases*
  Cao, Y., Karthikeyan, A. S., Ramanujam, K., Raju, R., Krishna, S., Kumar, D., Ryckman, T., Mohan, V. R., Kang, G., John, J., Andrews, J. R., Lo, N. C.
  2021; 224 (Supplement_5): S475-S483

- **Comparison of Strategies for Typhoid Conjugate Vaccine Introduction in India: A Cost-Effectiveness Modeling Study.** *The Journal of infectious diseases*
  Ryckman, T., Karthikeyan, A. S., Kumar, D., Cao, Y., Kang, G., Goldhaber-Fiebert, J. D., John, J., Lo, N. C., Andrews, J. R.
  2021; 224 (Supplement_5): S612-S624

- **Addendum needed on COVID-19 travel study - Authors' reply.** *The Lancet. Infectious diseases*
  Kiang, M. V., Chin, E. T., Huynh, B. Q., Chapman, L. A., Lo, N. C.
  2021

- **Comparison of infection control strategies to reduce COVID-19 outbreaks in homeless shelters in the United States: a simulation study.** *BMC medicine*
  Chapman, L. A., Kushel, M., Cox, S. N., Scarborough, A., Cawley, C., Nguyen, T. Q., Rodriguez-Barraquer, I., Greenhouse, B., Imbert, E., Lo, N. C.
  2021; 19 (1): 116

- **Comparison of World Health Organization and Demographic and Health Surveys data to estimate sub-national deworming coverage in pre-school aged children.** *PLoS neglected tropical diseases*
  Lo, N. C., Gupta, R., Addiss, D. G., Bendavid, E., Heft-Neal, S., Mikhailov, A., Montresor, A., Mbabazi, P. S.
  2020; 14 (8): e0008551

- **Projected geographic disparities in healthcare worker absenteeism from COVID-19 school closures and the economic feasibility of child care subsidies: a simulation study.** *BMC medicine*
  Chin, E. T., Huynh, B. Q., Lo, N. C., Hastie, T., Basu, S.
  2020; 18 (1): 218

- **Application of Schistosomiasis Consortium for Operational Research and Evaluation Study Findings to Refine Predictive Modeling of Schistosoma mansoni and Schistosoma haematobium Control in Sub-Saharan Africa.** *The American journal of tropical medicine and hygiene*
  King, C. H., Yoon, N., Wang, X., Lo, N. C., Alsallaq, R., Ndeffo-Mbah, M., Li, E., Gurarie, D.
  2020; 103 (1_Suppl): 97-104

- **Scientific and ethical basis for social-distancing interventions against COVID-19.** *The Lancet. Infectious diseases*

Lewnard, J. A., Lo, N. C.
2020; 20 (6): 631-633

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

- **Neglected Tropical Diseases: Public Health Control Programs and Mass Drug Administration** *Hunter's Tropical Medicine and Emerging Infectious Diseases*
  Lo, N. C., Hotez, P. J.
  2020

- **Improving public health control of schistosomiasis with a modified WHO strategy: a model-based comparison study.** *The Lancet. Global health*
  Li, E. Y., Gurarie, D., Lo, N. C., Zhu, X., King, C. H.
  2019; 7 (10): e1414-e1422

- **Paediatric tuberculosis transmission outside the household: challenging historical paradigms to inform future public health strategies** *LANCET RESPIRATORY MEDICINE*
  Martinez, L., Lo, N. C., Cords, O., Hill, P. C., Khan, P., Hatherill, M., Mandalakas, A., Kay, A., Croda, J., Horsburgh, C., Zar, H. J., Andrews, J. R.
  2019; 7 (6): 544–52

- **Antibacterial mass drug administration for child mortality reduction: Opportunities, concerns, and possible next steps.** *PLoS neglected tropical diseases*
  Bogoch, I. I., Utzinger, J. n., Lo, N. C., Andrews, J. R.
  2019; 13 (5): e0007315

- **Clinical evaluation for morbidity associated with soil-transmitted helminth infection in school-age children on Pemba Island, Tanzania.** *PLoS neglected tropical diseases*
  Bogoch, I. I., Speich, B. n., Lo, N. C., Moser, W. n., Croll, D. n., Ali, S. M., Ame, S. M., Utzinger, J. n., Andrews, J. R., Keiser, J. n.
  2019; 13 (7): e0007581

- **Modulation of Antibody Responses to the V1V2 and V3 Regions of HIV-1 Envelope by Immune Complex Vaccines** *FRONTIERS IN IMMUNOLOGY*
  Hioe, C. E., Kumar, R., Upadhyay, C., Jan, M., Fox, A., Itri, V., Peachman, K. K., Rao, M., Liu, L., Lo, N. C., Tuen, M., Jiang, X., Kong, et al
  2018; 9

- **Typhoid conjugate vaccines: a new tool in the fight against antimicrobial resistance.** *The Lancet. Infectious diseases*
  Andrews, J. R., Baker, S., Marks, F., Alsan, M., Garrett, D., Gellin, B. G., Saha, S. K., Qamar, F. N., Yousafzai, M. T., Bogoch, I. I., Antillon, M., Pitzer, V. E., Kim, et al
  2018

- **Review of the 2017 WHO Guideline: Preventive chemotherapy to control soil-transmitted helminth infections in at-risk population groups. An opportunity lost in translation.** *PLoS neglected tropical diseases*
  Savioli, L. n., Albonico, M. n., Daumerie, D. n., Lo, N. C., Stothard, J. R., Asaolu, S. n., Tchuem Tchuenté, L. A., Anderson, R. M.
  2018; 12 (4): e0006296

- **Deworming in pre-school age children: A global empirical analysis of health outcomes.** *PLoS neglected tropical diseases*
  Lo, N. C., Snyder, J. n., Addiss, D. G., Heft-Neal, S. n., Andrews, J. R., Bendavid, E. n.
  2018; 12 (5): e0006500

- **The human-snail transmission environment shapes long term schistosomiasis control outcomes: Implications for improving the accuracy of predictive modeling.** *PLoS neglected tropical diseases*
  Gurarie, D. n., Lo, N. C., Ndeffo-Mbah, M. L., Durham, D. P., King, C. H.
  2018; 12 (5): e0006514

- **Invasive Pomacea snails as important intermediate hosts of Angiostrongylus cantonensis in Laos, Cambodia and Vietnam: implications for outbreaks of eosinophilic meningitis.** *Acta tropica*
  Lv, S. n., Guo, Y. H., Nguyen, H. M., Sinuon, M. n., Sayasone, S. n., Lo, N. C., Zhou, X. N., Andrews, J. R.
  2018

- **Mobile phone and handheld microscopes for public health applications.** *The Lancet. Public health*
  Bogoch, I. I., Lundin, J., Lo, N. C., Andrews, J. R.
  2017; 2 (8): e355
- **The Perils of Trumping Science in Global Health - The Mexico City Policy and Beyond.** *New England journal of medicine*
  Lo, N. C., Barry, M.
  2017
- **Mobile-phone and handheld microscopy for neglected tropical diseases.** *PLoS neglected tropical diseases*
  Rajchgot, J. n., Coulibaly, J. T., Keiser, J. n., Utzinger, J. n., Lo, N. C., Mondry, M. K., Andrews, J. R., Bogoch, I. I.
  2017; 11 (7): e0005550
- **Schistosoma haematobium Egg Excretion does not Increase after Exercise: Implications for Diagnostic Testing.** *The American journal of tropical medicine and hygiene*
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