



## Joshua Salomon

Professor of Health Policy and Senior Fellow at the Freeman Spogli Institute for International Studies

### Bio

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#### BIO

Joshua Salomon is a Professor of Health Policy, a core faculty member in the Center for Health Policy, and Senior Fellow at the Freeman Spogli Institute for International Studies. His research focuses on public health policy and priority-setting, within three main substantive areas: (1) modeling patterns and trends in major causes of global mortality and disease burden; (2) evaluation of health interventions and policies; and (3) measurement and valuation of health outcomes.

Dr. Salomon is an investigator on projects funded by the Centers for Disease Control and Prevention, National Institutes of Health and the Bill & Melinda Gates Foundation, relating to modeling of infectious and chronic diseases and associated intervention strategies; methods for economic evaluation of public health programs; measurement of the global burden of disease; and assessment of the potential impact and cost effectiveness of new health technologies.

He is Director of the Prevention Policy Modeling Lab, which is a multi-institution research consortium that conducts health and economic modeling relating to infectious disease. Prior to joining the Stanford faculty, Dr. Salomon was Professor of Global Health at Harvard T.H. Chan School of Public Health.

For more information on the Prevention Policy Modeling Lab visit [ppml.stanford.edu](http://ppml.stanford.edu).

#### ACADEMIC APPOINTMENTS

- Professor, Health Policy
- Senior Fellow, Freeman Spogli Institute for International Studies

#### ADMINISTRATIVE APPOINTMENTS

- Associate Chair for Academic Affairs and Strategy, Department of Health Policy, (2022- present)

#### LINKS

- Prevention Policy Modeling Lab: <http://ppml.stanford.edu/>
- @SalomonJA: <https://twitter.com/SalomonJA>
- @jsalomon.bsky.social: <https://bsky.app/profile/jsalomon.bsky.social>
- LinkedIn: <https://www.linkedin.com/in/joshua-salomon-9b1aa1370/>

## Teaching

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### COURSES

#### 2025-26

- Health Policy PhD Seminar: HRP 200 (Aut)

#### 2024-25

- Analysis of Costs, Risks, and Benefits of Health Care: BIOMEDIN 432, HRP 392 (Aut)
- Health Policy PhD Seminar: HRP 200 (Aut)

#### 2023-24

- Analysis of Costs, Risks, and Benefits of Health Care: BIOMEDIN 432, HRP 392 (Aut)

#### 2022-23

- Analysis of Costs, Risks, and Benefits of Health Care: BIOMEDIN 432, HRP 392 (Aut)

### STANFORD ADVISEES

#### Med Scholar Project Advisor

Zoe Hughes

#### Doctoral Dissertation Reader (AC)

Melissa Franco-Galicia

#### Postdoctoral Faculty Sponsor

Ziping Ye

#### Doctoral Dissertation Co-Advisor (AC)

Alyssa Amick

#### Postdoctoral Research Mentor

Zongbo Li

## Publications

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### PUBLICATIONS

- **Health Benefits, Costs, and Cost-Effectiveness of Jail-Based Hepatitis C Elimination Strategies.** *JAMA internal medicine*  
Zhu, L., Magaldi, L. N., Wagh, I. A., Ennis, E. R., Reitsma, M. B., Kuncio, D. E., Addish, E., Varghese, S. R., Furukawa, N. W., Honeycutt, A. A., Chen, Y., Linas, B. P., Salomon, et al  
2026
- **Quantifying the number of people who would benefit from HIV pre-exposure prophylaxis (PrEP) in the United States: a comparison of behavioral, acquisition-risk based, and economic metrics.** *Annals of epidemiology*  
Rönn, R. M., Kourtis, A. P., Liang, Y., Zheng, L., Puente, T., Huang, Y. A., Zhu, W., Patel, R. R., Wiener, J., Hoover, K. W., Handel, M. V., Menzies, N. A., Salomon, et al  
2026: 110079
- **Quantifying the spatiotemporal dynamics of the first two epidemic waves of SARS-CoV-2 infections in the United States.** *PLoS computational biology*  
Lopes, R., Lan, Y., Chitwood, M. H., Klaassen, F., Salomon, J. A., Menzies, N. A., Warren, J. L., Grubaugh, N. D., Cohen, T., Swartwood, N. A.  
2026; 22 (3): e1013983
- **Cost-Effectiveness of Nirsevimab and Maternal RSVpreF Immunization Strategies in Low-Risk Infants.** *Pediatrics*  
Tsung, S., Zeng, Y. B., Shah, K., Asch, S. M., Salomon, J. A., Owens, D. K., Chen, K.

2026

- **The potential effect of a geographically focused intervention against tuberculosis in the USA: a simulation modelling study.** *The Lancet. Public health*  
Regan, M., Cui, H., Swartwood, N. A., Li, Y., Marks, S. M., Barham, T., Khan, A., Winston, C. A., Cohen, T., Horsburgh, C. R., Salomon, J. A., Menzies, N. A.  
2026; 11 (2): e82-e91
- **The potential effect of a geographically focused intervention against tuberculosis in the USA: a simulation modelling study** *LANCET PUBLIC HEALTH*  
Regan, M., Cui, H., Swartwood, N. A., Li, Y., Marks, S. M., Barham, T., Khan, A., Winston, C. A., Cohen, T., Horsburgh Jr, C., Salomon, J. A., Menzies, N. A.  
2026; 11 (2): e82-e91
- **A Decade of the National Center for HIV, Viral Hepatitis, STD, and TB Prevention's Epidemiologic and Economic Modeling Agreement.** *Public health reports (Washington, D.C. : 1974)*  
Abimbola, T. O., Van Handel, M., Marks, S. M., Beeler Asay, G. R., Sandul, A., Gift, T. L., Durham, M. D., Pampati, S., Salomon, J. A., Martin, E. G., Mermin, J.  
2025: 333549251384457
- **National- and state-level SARS-CoV-2 immunity trends from January 2020 to December 2023: a mathematical modeling analysis.** *The Journal of infectious diseases*  
Klaassen, F., Swartwood, N. A., Chitwood, M. H., Lopes, R., Haraguchi, M., Salomon, J. A., Cohen, T., Menzies, N. A.  
2025
- **Technician and physician telemedicine-based screening programs cost-effectiveness analysis for retinopathy of prematurity in Ghana**  
James, M., Shah, S. V., Takou, C., Brant, A., Brobby, N., Ahmed, A., Vail, D., Moshfeghi, D. M., Salomon, J., Goldhaber-Fiebert, J.  
SAGE PUBLICATIONS INC.2025
- **Trends in United States long-COVID incidence and prevalence over 2020-2023: a Bayesian modeling analysis**  
Swartwood, N. A., Klaassen, F., Chitwood, M. H., Lopes, R., Salomon, J. A., Cohen, T., Menzies, N.  
SAGE PUBLICATIONS INC.2025
- **Estimating the undetected burden and the likelihood of strain persistence of drug-resistant Neisseria gonorrhoeae** *AMERICAN JOURNAL OF EPIDEMIOLOGY*  
Roster, K., Ronn, M. M., Elder, H., Gift, T. L., Roosevelt, K. A., Salomon, J. A., Hsu, K. K., Grad, Y. H.  
2025
- **Potential impact of frequent testing for hepatitis C virus among people who inject drugs toward hepatitis C elimination in the United States.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Zhu, L., Furukawa, N. W., Thompson, W. W., Reitsma, M. B., Randall, L. M., Asher, A. K., Valverde, E., Linas, B. P., Salomon, J. A.  
2025
- **Health and Economic Impact of Periodic Hepatitis C Virus Testing Among People Who Inject Drugs.** *JAMA health forum*  
Zhu, L., Furukawa, N. W., Thompson, W. W., Reitsma, M. B., Randall, L. M., Van Handel, M., Asher, A. K., Valverde, E., Linas, B. P., Salomon, J. A.  
2025; 6 (7): e251870
- **Statistical Relationship Between Wastewater Data and Case Notifications for COVID-19 Surveillance in the United States From 2020 to 2023: Bayesian Hierarchical Modeling Approach.** *JMIR public health and surveillance*  
Haraguchi, M., Klaassen, F., Cohen, T., Salomon, J. A., Menzies, N. A.  
2025; 11: e68213
- **Cost-effectiveness of screening with transcriptional signatures for incipient TB among U.S. migrants.** *PLoS medicine*  
Hsieh, Y. L., Horsburgh, C. R., Cohen, T., Miller, J. W., Salomon, J. A., Menzies, N. A.  
2025; 22 (5): e1004603
- **Estimating the population need for preexposure prophylaxis for HIV in the United States.** *Annals of epidemiology*  
Kourtis, A. P., Wiener, J., Zhu, W., Ronn, M. M., Salomon, J., Huang, Y. A., Lyles, C., Patel, R. R., Hoover, K. W., Fanfair, R. N., Mermin, J.  
2025
- **The influence of epidemiological context on the success of partner notification programs: analysis of gonorrhea transmission dynamics.** *The Journal of infectious diseases*

- Rönn, M. M., Chesson, H. W., Grad, Y. H., Reitsma, M., Zhu, L., Hsu, K., Gift, T. L., Salomon, J. A.  
2025
- **Cost-Effectiveness of One-time Universal Testing for Hepatitis D among Adults living with Chronic Hepatitis B in the United States.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Toy, M., Hutton, D., Teshale, E., Thompson, W. W., Pham, H., Salomon, J. A., So, S.  
2025
  - **Use of No-Cost Preventive Services Jeopardized by Kennedy v Braidwood.** *JAMA health forum*  
Bronsard, M., Sabety, A., Rönn, M., Swartwood, N. A., Salomon, J. A.  
2025; 6 (4): e251559
  - **Distribution and transmission of M. tuberculosis in a high-HIV prevalence city in Malawi: A genomic and spatial analysis.** *PLOS global public health*  
Chitwood, M. H., Corbett, E. L., Ndhlovu, V., Sobkowiak, B., Colijn, C., Andrews, J. R., Burke, R. M., Cudahy, P. G., Dodd, P. J., Imai-Eaton, J. W., Engelthaler, D. M., Folkerts, M., Feasey, et al  
2025; 5 (4): e0004040
  - **Balancing Efficiency and Equity in Population-Wide CKD Screening.** *JAMA network open*  
Cusick, M. M., Tisdale, R. L., Adams, A. S., Chertow, G. M., Owens, D. K., Salomon, J. A., Goldhaber-Fiebert, J. D.  
2025; 8 (4): e254740
  - **Hepatitis C virus transmission among people who inject drugs in rural United States: mathematical modeling study using stochastic agent-based network simulation (AJE-00824-2024).** *American journal of epidemiology*  
Zhu, L., Havens, J. R., Rudolph, A. E., Young, A. M., Yazdi, G. E., Thompson, W. W., Hagan, L. M., Randall, L. M., Wang, J., Earnest, R., Nolen, S., Linas, B. P., Salomon, et al  
2025
  - **Comparing policies for mitigating drug-resistant gonorrhea: an agent-based modeling approach**  
Ekanayake-Weber, M., Ronn, M., Yin, X., Li, Y., Salomon, J., Grad, Y., Yaesoubi, R.  
WILEY.2025
  - **Effects of the COVID-19 pandemic on TB outcomes in the United States: a Bayesian analysis.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Swartwood, N. A., Cohen, T., Marks, S. M., Hill, A. N., Beeler Asay, G. R., Self, J., Feng, P. I., Horsburgh, C. R., Salomon, J. A., Menzies, N. A.  
2025
  - **Effectiveness and Cost-Effectiveness of Expanded Targeted Testing and Treatment of Latent Tuberculosis Infection Among the Medicare Population in 2022.** *Annals of internal medicine*  
Li, Y., Marks, S. M., Beeler Asay, G. R., Winston, C. A., Pepin, D., McClure, S., Swartwood, N. A., Cohen, T., Horsburgh, C. R., Salomon, J. A., Menzies, N. A.  
2025
  - **Cost-effectiveness of monitoring and liver cancer surveillance among patients with inactive chronic hepatitis B.** *PloS one*  
Toy, M., Hutton, D., Conners, E. E., Pham, H., Salomon, J. A., So, S.  
2025; 20 (1): e0313898
  - **"Water First" School Water Promotion and Access Intervention: A Cost Analysis Study.** *Journal of the Academy of Nutrition and Dietetics*  
Pedroza-Tobias, A., Craddock, A. L., Blacker, L., Ritchie, L. D., Schmidt, L. A., McCulloch, C., Salomon, J. A., Brindis, C. D., Cabana, M. D., Patel, A. I.  
2024
  - **Populationwide Screening for Chronic Kidney Disease: A Cost-Effectiveness Analysis.** *JAMA health forum*  
Cusick, M. M., Tisdale, R. L., Chertow, G. M., Owens, D. K., Goldhaber-Fiebert, J. D., Salomon, J. A.  
2024; 5 (11): e243892
  - **Estimated Health and Economic Outcomes of Racial and Ethnic Tuberculosis Disparities in US-Born Persons.** *JAMA network open*  
Swartwood, N. A., Li, Y., Regan, M., Marks, S. M., Barham, T., Beeler Asay, G. R., Cohen, T., Hill, A. N., Horsburgh, C. R., Khan, A. D., McCree, D. H., Myles, R. L., Salomon, et al  
2024; 7 (9): e2431988

- **Risk factors underlying racial and ethnic disparities in tuberculosis diagnosis and treatment outcomes, 2011-19: a multiple mediation analysis of national surveillance data.** *The Lancet. Public health*  
Regan, M., Barham, T., Li, Y., Swartwood, N. A., Beeler Asay, G. R., Cohen, T., Horsburgh, C. R., Khan, A., Marks, S. M., Myles, R. L., Salomon, J. A., Self, J. L., Winston, et al  
2024; 9 (8): e564-e572
- **The long-term effects of domestic and international tuberculosis service improvements on tuberculosis trends within the USA: a mathematical modelling study.** *The Lancet. Public health*  
Menzies, N. A., Swartwood, N. A., Cohen, T., Marks, S. M., Maloney, S. A., Chappelle, C., Miller, J. W., Beeler Asay, G. R., Date, A. A., Horsburgh, C. R., Salomon, J. A.  
2024; 9 (8): e573-e582
- **Modelling the potential impact of global hepatitis B vaccination on the burden of chronic hepatitis B in the United States.** *Journal of viral hepatitis*  
Hutton, D. W., Toy, M., Yang, D., Zhang, H., Handanagic, S., Armstrong, P. A., Wasley, A., Menzies, N. A., Pham, H., Salomon, J. A., So, S. K.  
2024
- **Potential impact of curative and preventive interventions toward hepatitis C elimination in people who inject drugs-A network modeling study.** *The International journal on drug policy*  
Zhu, L., Thompson, W. W., Hagan, L., Randall, L. M., Rudolph, A. E., Young, A. M., Havens, J. R., Salomon, J. A., Linas, B. P.  
2024; 130: 104539
- **Assessing thresholds of resistance prevalence at which empiric treatment of gonorrhea should change among men who have sex with men in the US: A cost-effectiveness analysis.** *PLoS medicine*  
Yin, X., Li, Y., Rönn, M. M., Li, S., Yuan, Y., Gift, T. L., Hsu, K., Salomon, J. A., Grad, Y. H., Yaesoubi, R.  
2024; 21 (7): e1004424
- **Combining genomic data and infection estimates to characterize the complex dynamics of SARS-CoV-2 Omicron variants in the US.** *Cell reports*  
Lopes, R., Pham, K., Klaassen, F., Chitwood, M. H., Hahn, A. M., Redmond, S., Swartwood, N. A., Salomon, J. A., Menzies, N. A., Cohen, T., Grubaugh, N. D.  
2024; 43 (7): 114451
- **State-level population estimates of sexual minority adolescents in the United States: A predictive modeling study.** *PloS one*  
Ferstad, J. O., Aslam, M., Wang, L. Y., Henaghan, K., Zhao, J., Li, J., Salomon, J. A.  
2024; 19 (6): e0304175
- **Disparities in Tuberculosis Incidence by Race and Ethnicity Among the U.S.-Born Population in the United States, 2011 to 2021 : An Analysis of National Disease Registry Data.** *Annals of internal medicine*  
Li, Y., Regan, M., Swartwood, N. A., Barham, T., Beeler Asay, G. R., Cohen, T., Hill, A. N., Horsburgh, C. R., Khan, A., Marks, S. M., Myles, R. L., Salomon, J. A., Self, et al  
2024
- **Global, regional, and national age-specific progress towards the 2020 milestones of the WHO End TB Strategy: a systematic analysis for the Global Burden of Disease Study 2021.** *The Lancet. Infectious diseases*  
2024
- **Estimated rates of progression to tuberculosis disease for persons infected with Mycobacterium tuberculosis in the United States.** *Epidemiology (Cambridge, Mass.)*  
Ekramnia, M., Li, Y., Haddad, M. B., Marks, S. M., Kammerer, J. S., Swartwood, N. A., Cohen, T., Miller, J. W., Horsburgh, C. R., Salomon, J. A., Menzies, N. A.  
2024; 35 (2): 164-173
- **Resource Utilization and Costs Associated with Approaches to Identify Infants with Early-Onset Sepsis.** *MDM policy & practice*  
Guan, G., Joshi, N. S., Frymoyer, A., Achepohl, G. D., Dang, R., Taylor, N. K., Salomon, J. A., Goldhaber-Fiebert, J. D., Owens, D. K.  
2024; 9 (1): 23814683231226129
- **Racial and ethnic disparities in diagnosis and treatment outcomes among US-born people diagnosed with tuberculosis, 2003-19: an analysis of national surveillance data.** *The Lancet. Public health*  
Regan, M., Li, Y., Swartwood, N. A., Barham, T., Asay, G. R., Cohen, T., Hill, A. N., Horsburgh, C. R., Khan, A., Marks, S. M., Myles, R. L., Salomon, J. A., Self, et al

2024; 9 (1): e47-e56

- **Bias-Adjusted Predictions of County-Level Vaccination Coverage from the COVID-19 Trends and Impact Survey.** *Medical decision making : an international journal of the Society for Medical Decision Making*  
Reitsma, M. B., Rose, S., Reinhart, A., Goldhaber-Fiebert, J. D., Salomon, J. A.  
2023: 272989X231218024
- **Tabby2: a user-friendly web tool for forecasting state-level TB outcomes in the United States.** *BMC medicine*  
Swartwood, N. A., Testa, C., Cohen, T., Marks, S. M., Hill, A. N., Beeler Asay, G., Cochran, J., Cranston, K., Randall, L. M., Tibbs, A., Horsburgh, C. R., Salomon, J. A., Menzies, et al  
2023; 21 (1): 331
- **The Impact of Rapid Drug Susceptibility Tests on Gonorrhea Burden and Lifespan of Antibiotic Treatments: A Modeling Study Among Men Who Have Sex With Men in the United States.** *American journal of epidemiology*  
Yaesoubi, R., Xi, Q., Hsu, K., Gift, T. L., St Cyr, S. B., Rönn, M. M., Salomon, J. A., Grad, Y. H.  
2023
- **Resistance-minimising strategies for introducing a novel antibiotic for gonorrhoea treatment: a mathematical modelling study.** *The Lancet. Microbe*  
Reichert, E., Yaesoubi, R., Rönn, M. M., Gift, T. L., Salomon, J. A., Grad, Y. H.  
2023
- **First Do No Harm? Modeling Risks and Benefits of Challenge Trials for Hepatitis C Vaccine Development.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Bilinski, A., Slimovitch, R., Mendlowitz, A., Feld, J. J., Salomon, J. A.  
2023; 77 (Supplement\_3): S231-S237
- **Adaptive metrics for an evolving pandemic: A dynamic approach to area-level COVID-19 risk designations.** *Proceedings of the National Academy of Sciences of the United States of America*  
Bilinski, A. M., Salomon, J. A., Hatfield, L. A.  
2023; 120 (32): e2302528120
- **Global, regional, and national burden of diabetes from 1990 to 2021, with projections of prevalence to 2050: a systematic analysis for the Global Burden of Disease Study 2021** *LANCET*  
Ong, K., Stafford, L. K., Mclaughlin, S. A., Boyko, E. J., Vollset, S., Smith, A. E., Dalton, B. E., Duprey, J., Cruz, J. A., Hagins, H., Lindstedt, P. A., Aali, A., Abate, et al  
2023; 402 (10397): 203-234
- **Use of Wastewater Metrics to Track COVID-19 in the US.** *JAMA network open*  
Varkila, M. R., Montez-Rath, M. E., Salomon, J. A., Yu, X., Block, G. A., Owens, D. K., Chertow, G. M., Parsonnet, J., Anand, S.  
2023; 6 (7): e2325591
- **Costs, Health Benefits, and Cost-Effectiveness of Chlamydia Screening and Partner Notification in the United States, 2000-2019: A Mathematical Modeling Analysis.** *Sexually transmitted diseases*  
Rönn, M. M., Li, Y., Gift, T. L., Chesson, H. W., Menzies, N. A., Hsu, K., Salomon, J. A.  
2023; 50 (6): 351-358
- **Changes in population immunity against infection and severe disease from SARS-CoV-2 Omicron variants in the United States between December 2021 and November 2022.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Klaassen, F., Chitwood, M. H., Cohen, T., Pitzer, V. E., Russi, M., Swartwood, N. A., Salomon, J. A., Menzies, N. A.  
2023
- **Gaps and Disparities in Chronic Hepatitis B Monitoring and Treatment in the United States, 2016-2019.** *Medical care*  
Pham, T. T., Toy, M., Hutton, D., Thompson, W., Conners, E. E., Nelson, N. P., Salomon, J. A., So, S.  
2023; 61 (4): 247-253
- **Gaps in Prenatal Hepatitis B Screening and Management of HBsAg Positive Pregnant Persons in the U.S., 2015-2020.** *American journal of preventive medicine*  
Pham, T. T., Maria, N., Cheng, V., Nguyen, B., Toy, M., Hutton, D., Conners, E. E., Nelson, N. P., Salomon, J. A., So, S.  
2023

- **Vaccination and voting patterns in the United States: analysis of COVID-19 and flu surveys from 2010 to 2022.** *American journal of preventive medicine*  
Ronn, M. M., Menzies, N. A., Salomon, J. A.  
2023
- **Projected COVID-19 Mortality Reduction From Paxlovid Rollout.** *JAMA health forum*  
Khunte, M., Kumar, S., Salomon, J. A., Bilinski, A.  
2023; 4 (3): e230046
- **Lifetime quality-adjusted life years lost due to genital herpes acquired in the United States in 2018: a mathematical modeling study.** *Lancet regional health. Americas*  
You, S., Yaesoubi, R., Lee, K., Li, Y., Eppink, S. T., Hsu, K. K., Chesson, H. W., Gift, T. L., Berruti, A. A., Salomon, J. A., Rönn, M. M.  
2023; 19: 100427
- **The estimated lifetime quality-adjusted life-years lost due to chlamydia, gonorrhoea, and trichomoniasis in the United States in 2018.** *The Journal of infectious diseases*  
Li, Y., You, S., Lee, K., Yaesoubi, R., Hsu, K., Gift, T. L., Chesson, H. W., Berruti, A. A., Salomon, J. A., Rönn, M. M.  
2023
- **Generating simple classification rules to predict local surges in COVID-19 hospitalizations.** *Health care management science*  
Yaesoubi, R., You, S., Xi, Q., Menzies, N. A., Tuite, A., Grad, Y. H., Salomon, J. A.  
2023
- **Estimated costs and quality-adjusted life-years lost due to N. gonorrhoeae infections acquired in 2015 in the United States: A modelling study of overall burden and disparities by age, race/ethnicity, and other factors.** *Lancet regional health. Americas*  
Li, Y., Rönn, M. M., Tuite, A. R., Chesson, H. W., Gift, T. L., Trikalinos, T. A., Testa, C., Bellerose, M., Hsu, K., Berruti, A. A., Malyuta, Y., Menzies, N. A., Salomon, et al  
2022; 16: 100364
- **Changes in population immunity against infection and severe disease from SARS-CoV-2 Omicron variants in the United States between December 2021 and November 2022.** *medRxiv : the preprint server for health sciences*  
Klaassen, F., Chitwood, M. H., Cohen, T., Pitzer, V. E., Russi, M., Swartwood, N. A., Salomon, J. A., Menzies, N. A.  
2022
- **Protection against Omicron from Vaccination and Previous Infection in a Prison System.** *The New England journal of medicine*  
Chin, E. T., Leidner, D., Lamson, L., Lucas, K., Studdert, D. M., Goldhaber-Fiebert, J. D., Andrews, J. R., Salomon, J. A.  
2022
- **Differences in healthy longevity by HIV status and viral load among older South African adults: an observational cohort modelling study.** *The lancet. HIV*  
Payne, C. F., Houle, B., Chinogurei, C., Herl, C. R., Kabudula, C. W., Kobayashi, L. C., Salomon, J. A., Manne-Goehler, J.  
2022; 9 (10): e709-e716
- **Estimating deaths averted and cost per life saved by scaling up mRNA COVID-19 vaccination in low-income and lower-middle-income countries in the COVID-19 Omicron variant era: a modelling study.** *BMJ open*  
Savinkina, A., Bilinski, A., Fitzpatrick, M., Paltiel, A. D., Rizvi, Z., Salomon, J., Thornhill, T., Gonsalves, G.  
2022; 12 (9): e061752
- **Eliciting national and subnational sets of disability weights in mainland China: Findings from the Chinese disability weight measurement study.** *The Lancet regional health. Western Pacific*  
Liu, X., Wang, F., Yu, C., Zhou, M., Yu, Y., Qi, J., Yin, P., Yu, S., Zhou, Y., Lin, L., Liu, Y., Wang, Q., Zhong, et al  
2022; 26: 100520
- **Reconstructing the course of the COVID-19 epidemic over 2020 for US states and counties: Results of a Bayesian evidence synthesis model.** *PLoS computational biology*  
Chitwood, M. H., Russi, M., Gunasekera, K., Havumaki, J., Klaassen, F., Pitzer, V. E., Salomon, J. A., Swartwood, N. A., Warren, J. L., Weinberger, D. M., Cohen, T., Menzies, N. A.  
2022; 18 (8): e1010465
- **Evaluating the Performance of Centers for Disease Control and Prevention COVID-19 Community Levels as Leading Indicators of COVID-19 Mortality.** *Annals of internal medicine*

Salomon, J. A., Bilinski, A.  
2022

- **Metamodeling for Policy Simulations with Multivariate Outcomes.** *Medical decision making : an international journal of the Society for Medical Decision Making*  
Zhong, H., Brandeau, M. L., Yazdi, G. E., Wang, J., Nolen, S., Hagan, L., Thompson, W. W., Assoumou, S. A., Linas, B. P., Salomon, J. A.  
2022: 272989X221105079
- **Population immunity to pre-Omicron and Omicron SARS-CoV-2 variants in US states and counties through December 1, 2021.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Klaassen, F., Chitwood, M. H., Cohen, T., Pitzer, V. E., Russi, M., Swartwood, N. A., Salomon, J. A., Menzies, N. A.  
2022
- **Estimation of the Lifetime Quality-Adjusted Life Years (QALYs) Lost Due to Syphilis acquired in the United States in 2018.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Lee, K., You, S., Li, Y., Chesson, H., Gift, T. L., Berruti, A. A., Hsu, K., Yaesoubi, R., Salomon, J. A., Ronn, M.  
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