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

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.

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

Teaching

COURSES
2022-23
• Analysis of Costs, Risks, and Benefits of Health Care: BIOMEDIN 432, HRP 392 (Aut)

2020-21
• Analysis of Costs, Risks, and Benefits of Health Care: BIOMEDIN 432, HRP 392 (Aut)

2019-20

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

STANFORD ADVISEES

Doctoral Dissertation Advisor (AC)

Marissa Reitsma

Publications

PUBLICATIONS

• 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
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
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
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
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
2022

• Estimated Transmission Outcomes and Costs of SARS-CoV-2 Diagnostic Testing, Screening, and Surveillance Strategies Among a Simulated Population of Primary School Students. JAMA pediatrics
2022

• Cost-Effectiveness of Hepatitis B Testing and Vaccination of Adults Seeking Care for Sexually Transmitted Infections. Sexually transmitted diseases
2022

• Uptake of COVID-19 Vaccination Among Frontline Workers in California State Prisons JAMA HEALTH FORUM
2022; 3 (3): c2200099

• Cost effectiveness of computed tomography versus ultrasound-based surveillance following endovascular aortic repair of intact infrarenal abdominal aortic aneurysms. Journal of vascular surgery
2022

• Affordability and Value in Decision Rules for Cost-Effectiveness: A Survey of Health Economists. Value in health : the journal of the International Society for Pharmacoeconomics and Outcomes Research
Bilinski, A., MacKay, E., Salomon, J. A., Pandya, A.
2022

• All-cause versus cause-specific excess deaths for estimating influenza-associated mortality in Denmark, Spain, and the United States. Influenza and other respiratory viruses
2022

• Evaluating spatially adaptive guidelines for the treatment of gonorrhea to reduce the incidence of gonococcal infection and increase the effective lifespan of antibiotics. PLoS computational biology
Yaesoubi, R., Cohen, T., Hsu, K., Gif, T. L., St Cyr, S. B., Salomon, J. A., Grad, Y. H.
2022; 18 (2): e1009842

• Cost-Effectiveness of Dapagliflozin for Non-diabetic Chronic Kidney Disease. Journal of general internal medicine
2022

• Model-Estimated Association Between Simulated US Elementary School-Related SARS-CoV-2 Transmission, Mitigation Interventions, and Vaccine Coverage Across Local Incidence Levels. JAMA network open
2022; 5 (2): e2147827

• Global, regional, and national sex differences in the global burden of tuberculosis by HIV status, 1990-2019: results from the Global Burden of Disease Study 2019 LANCET INFECTIOUS DISEASES
2022; 22 (2): 222-241

• Problems with evidence assessment in COVID-19 health policy impact evaluation: a systematic review of study design and evidence strength. BMJ open
1800; 12 (1): e053820

• Effectiveness of COVID-19 vaccines among incarcerated people in California state prisons: retrospective cohort study. Clinical infectious diseases : an official publication of the Infectious Diseases Society of America
2022

• The US COVID-19 Trends and Impact Survey: Continuous real-time measurement of COVID-19 symptoms, risks, protective behaviors, testing, and vaccination. Proceedings of the National Academy of Sciences of the United States of America
1800; 118 (51) 1800; 118 (51)

• Lifetime burden of disease due to incident tuberculosis: a global reappraisal including post-tuberculosis sequelae LANCET GLOBAL HEALTH
2021; 9 (12): E1679-E1687

Gonsalves, G. S., Salomon, J. A., Thornhill, T., Palitiel, A. D.
2021

• Balancing health and financial protection in health benefit package design. Health economics
2021

- Quantifying and Benchmarking Disparities in COVID-19 Vaccination Rates by Race and Ethnicity. *JAMA network open*
  Reitsma, M. B., Goldhaber-Fiebert, J. D., Salomon, J. A.
  2021; 4 (10): e2130343

- Cost Effectiveness of Computed Tomography Versus Ultrasound-Based Surveillance Following Endovascular Aortic Repair of Intact Abdominal Aortic Aneurysms
  MOSBY-ELSEVIER.2021: E414-E415

- Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990-2019, for 204 countries and territories: the Global Burden of Diseases Study 2019 *LANCET HIV*
  2021; 8 (10): E633-E651

- Multimorbidity and mortality in an older, rural black South African population cohort with high prevalence of HIV findings from the HAALSI Study. *BMJ open*
  2021; 11 (9): e047777

- Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019 *LANCET*
  2021; 398 (10303): 870-905

- Refining global HIV estimates for decision-making: advances in analytic and modelling methods used by the Joint United Nations Programme on HIV/AIDS. *Journal of the International AIDS Society*
  Maheu-Giroux, M., Ciaranello, A. L., Salomon, J. A., Sohn, A. H.
  2021; 24 Suppl 5: e25790

- Cost Effectiveness of Computed Tomography Versus Ultrasound-Based Surveillance After Endovascular Aortic Repair of Intact Abdominal Aortic Aneurysms
  MOSBY-ELSEVIER.2021: E190-E191

- Trends, mechanisms, and racial/ethnic differences of tuberculosis incidence in the US-born population aged 50 years or older in the United States. *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
  2021

  2021

- Concordance between fasting plasma glucose and HbA1c in the diagnosis of diabetes in black South African adults: a cross-sectional study. *BMJ open*
  2021; 11 (6): e046060

- Developing and evaluating a frailty index for older South Africans-findings from the HAALSI study. *Age and ageing*
  2021

- Cost-effectiveness of Dapagliflozin for Treatment of Patients With Heart Failure With Reduced Ejection Fraction. *JAMA cardiology*
  2021
• Impact of Treatment Duration on Mortality Among Veterans with Opioid Use Disorder in the United States Veterans Health Administration. *Addiction* (Abingdon, England)
  2021

• Modeling the Cost-Effectiveness of Express Multi-Site Gonorrhea Screening among Men Who Have Sex with Men in the United States. *Sexually transmitted diseases*
  2021

• Cost-Effectiveness of One-Time Universal Screening for Chronic Hepatitis B Infection in Adults in the United States. *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
  2021

• MODELING INTERVENTIONS TO EXPAND MEDICATION-ASSISTED TREATMENT AMONG VETERANS WITH OPIOID USE DISORDER IN THE VETERANS HEALTH ADMINISTRATION
  SAGE PUBLICATIONS INC.2021: E189-E190

• ADAPTIVE POLICIES FOR USE OF PHYSICAL DISTANCING INTERVENTIONS DURING THE COVID-19 PANDEMIC
  SAGE PUBLICATIONS INC.2021: E332-E333

• SPATIALLY ADAPTIVE GUIDELINES FOR THE TREATMENT OF GONORRHEA TO INCREASE THE EFFECTIVE LIFESPAN OF ANTIBIOTICS: A MATHEMATICAL MODELING STUDY
  Yaesoubi, R., Cohen, T., Gift, T., St Cyr, S., Salomon, J. A., Grad, Y.
  SAGE PUBLICATIONS INC.2021: E214-E216

• How do Japanese rate the severity of different diseases and injuries?-an assessment of disability weights for 231 health states by 37,318 Japanese respondents. *Population health metrics*
  2021; 19 (1): 21

• Better Late Than Never: Trends in COVID-19 Infection Rates, Risk Perceptions, and Behavioral Responses in the USA. *Journal of general internal medicine*
  Bilinski, A., Emanuel, E., Salomon, J. A., Venkataramani, A.
  2021

• Patterns of heavy drinking behaviour over age and birth cohorts among Chinese men: a Markov model. *BMJ open*
  Lee, K., Salomon, J., Goldhaber-Fiebert, J.
  2021; 11 (3): e043261

• The Use and Misuse of Mathematical Modeling for Infectious Disease Policymaking: Lessons for the COVID-19 Pandemic. *Medical decision making : an international journal of the Society for Medical Decision Making*
  James, L. P., Salomon, J. A., Buckee, C. O., Menzies, N. A.
  2021: 272989X21990391

• Passing the Test: A model-based analysis of safe school-reopening strategies. *medRxiv : the preprint server for health sciences*
  2021

• Adaptive Policies to Balance Health Benefits and Economic Costs of Physical Distancing Interventions during the COVID-19 Pandemic. *Medical decision making : an international journal of the Society for Medical Decision Making*
  2021: 272989X21990371

• Time Since Infection and Risks of Future Disease for Individuals with Mycobacterium tuberculosis Infection in the United States. *Epidemiology* (Cambridge, Mass.)
  Menzies, N. A., Swartwood, N., Testa, C., Malyuta, Y., Hill, A. N., Marks, S. M., Cohen, T., Salomon, J. A.
Joshua Salomon
http://cap.stanford.edu/profiles/Joshua_Salomon/

2021; 32 (1): 70–78

- Lifetime burden of disease due to incident tuberculosis: a global reappraisal including post-tuberculosis sequelae. The Lancet. Global health
  2021; 9 (12): e1679-e1687

- Passing the Test: A Model-Based Analysis of Safe School-Reopening Strategies. Annals of internal medicine
  2021

  2021

- Health Disparities And COVID-19: The Authors Reply. Health affairs (Project Hope)
  Goldhaber-Fiebert, J. D., Salomon, J. A., Vargo, J.
  2021; 40 (9): 1514

  2021

- The health and economic benefits of tests that predict future progression to tuberculosis disease. Epidemiology (Cambridge, Mass.)
  2021

- Effectiveness of the mRNA-1273 Vaccine during a SARS-CoV-2 Delta Outbreak in a Prison. The New England journal of medicine
  2021

- Dependence of COVID-19 Policies on End-of-Year Holiday Contacts in Mexico City Metropolitan Area: A Modeling Study. MDM policy & practice
  2021; 6 (2): 23814683211049249

  2021

- Racial/Ethnic Disparities In COVID-19 Exposure Risk, Testing, And Cases At The Subcounty Level In California. Health affairs (Project Hope)
  2021; 101377hithaff202100098

- Nationwide Cost-Effectiveness Analysis of Surgical Stabilization of Rib Fractures by Flail Chest Status and Age Groups Journal of Trauma and Acute Care Surgery
  2021

- Mapping Inequality in SARS-CoV-2 Household Exposure and Transmission Risk in the USA. Journal of general internal medicine
  Reitsma, M. B., Salomon, J. A., Goldhaber-Fiebert, J. D.
  2021

  Tuite, A. R., Zhu, L. n., Fisman, D. N., Salomon, J. A.
  2021

- Mapping routine measles vaccination in low- and middle-income countries NATURE
Five insights from the Global Burden of Disease Study 2019 *Lancet*  
2020; 396 (10258): 1135–59

2020; 396 (10258): 1204–22

2020; 396 (10258): 1223–49

Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019 *Lancet*  
2020; 396 (10258): 1250–84

2020

Health sector spending and spending on HIV/AIDS, tuberculosis, and malaria, and development assistance for health: progress towards Sustainable Development Goal 3 *Lancet*  
2020; 396 (10252): 693–724

Mathematical modeling study of school-based chlamydia screening: potential impact on chlamydia prevalence in intervention schools and surrounding communities. *BMC Public Health*  
2020; 20 (1): 1363

Marx, F. M., Cohen, T., Menzies, N. A., Salomon, J. A., Theron, G., Yaesoubi, R.  
2020; 8 (9): e1223–e1233

Cost-effectiveness of post-treatment follow-up examinations and secondary prevention of tuberculosis in a high-incidence setting: a model-based analysis *Lancet Global Health*  
Marx, F. M., Cohen, T., Menzies, N. A., Salomon, J. A., Theron, G., Yaesoubi, R.  
2020; 8 (9): E1223–E1233

Modeling Contact Tracing Strategies for COVID-19 in the Context of Relaxed Physical Distancing Measures. *JAMA Network Open*  
Bilinski, A., Mostashari, F., Salomon, J. A.  
2020; 3 (8): e2019217

Cost-effectiveness of first-line therapy for advanced renal cell carcinoma in the immunotherapy era. *Lippincott Williams & Wilkins* 2020
• Population-Level Benefits of Extragenital Gonorrhea Screening among Men Who Have Sex with Men: An Exploratory Modeling Analysis. *Sexually transmitted diseases*
  Earnest, R., Ronn, M. M., Bellerose, M., Gift, T. L., Berruti, A. A., Hsu, K. K., Testa, C., Zhu, L., Malyuta, Y., Menzies, N. A., Salomon, J. A.
  2020

• Estimation and correction of bias in network simulations based on respondent-driven sampling data. *Scientific reports*
  2020; 10 (1): 6348

• Cost-effectiveness and Budgetary Impact of Hepatitis C Virus Testing, Treatment, and Linkage to Care in US Prisons *CLINICAL INFECTIONOUS DISEASES*
  2020; 70 (7): 1388-96

• HCV Testing and Treatment in a National Sample of US Federally Qualified Health Centers during the Opioid Epidemic. *Journal of general internal medicine*
  2020

  2020

• ESTIMATED MORTALITY RATES AMONG TREATED AND UNTREATED VETERANS WITH OPIOID USE DISORDER IN THE VETERANS HEALTH ADMINISTRATION
  SAGE PUBLICATIONS INC.2020: E105–E106

• Hepatitis C Management at Federally Qualified Health Centers during the Opioid Epidemic: A Cost-Effectiveness Study. *The American journal of medicine*
  2020

• The household secondary attack rate of SARS-CoV-2: A rapid review. *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
  2020

• Adaptive guidelines for the treatment of gonorrhea to increase the effective life span of antibiotics among men who have sex with men in the United States: A mathematical modeling study. *PLoS medicine*
  2020; 17 (4): e1003077

• High-resolution estimates of tuberculosis incidence among non-U.S.-born persons residing in the United States, 2000-2016. *Epidemics*
  2020; 33: 100419

• Evaluation of 6-Month Versus Continuous Isoniazid Preventive Therapy for Mycobacterium tuberculosis in Adults Living With HIV/AIDS in Malawi. *Journal of acquired immune deficiency syndromes (1999)*
  2020; 85 (5): 643–50

• The effects of changes in distance to nearest health facility on under-5 mortality and health care utilization in rural Malawi, 1980-1998. *BMC health services research*
  2020; 20 (1): 899

• Exploring how epidemic context influences syphilis screening impact: a mathematical modeling study. *Sexually transmitted diseases*
2020

- **Impact of Effective Global Tuberculosis Control on Health and Economic Outcomes in the United States.** *American journal of respiratory and critical care medicine*
  2020

- **Partnering with Facebook on a university-based rapid turn-around global survey** *SURVEY RESEARCH METHODS*
  2020; 14 (2): 159–62

- **ESTIMATION AND CORRECTION OF BIAS IN NETWORK SIMULATIONS BASED ON RESPONDENT-DRIVEN SAMPLING DATA**
  SAGE PUBLICATIONS INC. 2020: E297–E299

- **AN AGENT-BASED NETWORK MODEL OF HEPATITIS C VIRUS TRANSMISSION AMONG PEOPLE WHO INJECT DRUGS CALIBRATED TO A HIGH-BURDEN RURAL POPULATION IN THE UNITED STATES**
  SAGE PUBLICATIONS INC. 2020: E262–E263

- **ADAPTIVE GUIDELINES FOR THE TREATMENT OF GONORRHEA INFECTION TO INCREASE THE EFFECTIVE LIFESPAN OF ANTIBIOTICS IN THE CONTEXT OF RISING ANTIMICROBIAL RESISTANCE: A MATHEMATICAL MODELING STUDY**
  Yaesoubi, R., Cohen, T., Hsu, K., Giff, T., Chesson, H., Salomon, J., Grad, Y.
  SAGE PUBLICATIONS INC. 2020: E289–E291

- **COST-EFFECTIVENESS OF POST-TREATMENT FOLLOW-UP AND SECONDARY PREVENTION OF TUBERCULOSIS IN A HIGH-INCIDENCE SETTING - A MODEL-BASED ANALYSIS**
  Marx, F., Cohen, T., Menzies, N., Salomon, J., Yaesoubi, R.
  SAGE PUBLICATIONS INC. 2020: E360–E361

- **CALIBRATION TO CROSS-SECTIONAL DATA WHEN BIRTH COHORT TRENDS EXIST AS EXEMPLIFIED BY MODELS OF HEAVY DRINKING IN CHINA: CONSISTENCY WITH CALIBRATION TARGETS DESPITE MARKEDLY DIFFERENT PARAMETERS AND FUTURE PROJECTIONS**
  Lee, K., Salomon, J. A., Goldhaber-Fiebert, J. D.
  SAGE PUBLICATIONS INC. 2020: E125–E126

- **CALIBRATION TO CROSS-SECTIONAL DATA WHEN BIRTH COHORT TRENDS EXIST AS EXEMPLIFIED BY MODELS OF HEAVY DRINKING IN CHINA: CONSISTENCY WITH CALIBRATION TARGETS DESPITE MARKEDLY DIFFERENT PARAMETERS AND FUTURE PROJECTIONS**
  Lee, K., Salomon, J., Goldhaber-Fiebert, J. D.
  SAGE PUBLICATIONS INC. 2020: E378–E379

- **AGE- AND TIME-TRENDS IN HARMFUL ALCOHOL USE IN CHINA: PROJECTING BURDEN AND THE POTENTIAL FOR INTERVENTION BENEFIT**
  Lee, K., Salomon, J., Goldhaber-Fiebert, J. D.
  SAGE PUBLICATIONS INC. 2020: E49–E50

- **META-MODELLING FOR POLICY SIMULATIONS WITH MULTIVARIATE OUTCOMES**
  SAGE PUBLICATIONS INC. 2020: E69–E70

- **Global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017** *LANCET HIV*
  2019; 6 (12): E831–E859

- **Integrating Economic Evaluation and Implementation Science to Advance the Global HIV Response.** *Journal of acquired immune deficiency syndromes (1999)*
  Salomon, J. A.
  2019; 82 Suppl 3: S314–S321
• A review of network simulation models of hepatitis C virus and HIV among people who inject drugs. *The International journal on drug policy*
2019; 102580

• Measuring and correcting bias in indirect estimates of under-5 mortality in populations affected by HIV/AIDS: a simulation study. *BMC public health*
Quattrochi, J., Salomon, J. A., Hill, K., Castro, M. C.
2019; 19 (1): 1516

• Comparative Modelling of Tuberculosis Epidemiology and Policy Outcomes in California. *American journal of respiratory and critical care medicine*
2019

• Open vs Laparoscopic vs Robotic Surgery for Rectal Cancer: A Cost-Effectiveness Analysis
ELSEVIER SCIENCE INC.2019: S67

2019

• Is knowledge of HIV status associated with sexual behaviours? A fixed effects analysis of a female sex worker cohort in urban Uganda. *Journal of the International AIDS Society*
2019; 22 (7): e25336

• OPTIMIZING SCREENING FOR CHLAMYDIA: IS THERE A ROLE FOR SCREENING HETEROSEXUAL MEN?
Ronn, M., Gift, T., Chesson, H., Malyuta, Y., Hsu, K., Salomon, J.
BMJ PUBLISHING GROUP.2019: A70

• HIV treatment cascade for older adults in rural South Africa. *Sexually transmitted infections*
2019

• Depressive Symptoms and Their Relation to Age and Chronic Diseases Among Middle-Aged and Older Adults in Rural South Africa *JOURNALS OF GERONTOLOGY SERIES A-BIOLOGICAL SCIENCES AND MEDICAL SCIENCES*
2019; 74 (6): 957–63

• The Effect of HIV Self-Testing Delivery Models on Female Sex Workers' Sexual Behaviors: A Randomized Controlled Trial in Urban Uganda *AIDS AND BEHAVIOR*
2019; 23 (5): 1225–39

• The impact of Medicare part D on income-related inequality in pharmaceutical expenditure. *International journal for equity in health*
Carvalho, N., Petrie, D., Chen, L., Salomon, J. A., Clarke, P.
2019; 18 (1): 57

• The Impact of Screening and Partner Notification on Chlamydia Prevalence and Numbers of Infections Averted in the United States, 2000-2015: Evaluation of Epidemiologic Trends Using a Pair-Formation Transmission Model *AMERICAN JOURNAL OF EPIDEMIOLOGY*
2019; 188 (3): 545–54

• Does Incident Circumcision Lead to Risk Compensation? Evidence From a Population Cohort in KwaZulu-Natal, South Africa *JAIDS-JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES*
2019; 80 (3): 269–75
• Short-Term Effects and Long-Term Cost-Effectiveness of Universal Hepatitis C Testing in Prenatal Care OBSTETRICS AND GYNECOLOGY
2019; 133 (2): 289–300

• The Effect of HIV Self-Testing Delivery Models on Female Sex Workers' Sexual Behaviors: A Randomized Controlled Trial in Urban Uganda. AIDS and behavior
2019

• Short-Term Effects and Long-Term Cost-Effectiveness of Universal Hepatitis C Testing in Prenatal Care. Obstetrics and gynecology
2019

2019

2019; 33 Suppl 3: S235–S244

• Chronic multimorbidity among older adults in rural South Africa. BMJ global health
2019; 4 (4): e001386

• Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017: A Systematic Analysis for the Global Burden of Disease Study. JAMA oncology
2019

• The potential population-level impact of different gonorrhea screening strategies in Baltimore and San Francisco: an exploratory mathematical modeling analysis. Sexually transmitted diseases
2019

2019

• Multimorbidity and care for hypertension, diabetes and HIV among older adults in rural South Africa. Bulletin of the World Health Organization
2019; 97 (1): 10–23

• Cost-effectiveness and budgetary impact of HCV testing, treatment and linkage to care in U.S. prisons. Clinical infectious diseases : an official publication of the Infectious Diseases Society of America
2019

• Multimorbidity and care for hypertension, diabetes and HIV among older adults in rural South Africa BULLETIN OF THE WORLD HEALTH ORGANIZATION
2019; 97 (1): 10–23

• Modelling hospital operations: insight from using data from paper registries in the obstetrics ward at a hospital in Addis Ababa, Ethiopia. BMJ global health
2019; 574 (7778): 353–58

The global burden of disease attributable to alcohol and drug use in 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016 LANCET PSYCHIATRY
2018; 8 (12): 987–1012

Global, regional, and national burden of tuberculosis, 1990-2016: results from the Global Burden of Diseases, Injuries, and Risk Factors 2016 Study LANCET INFECTIOUS DISEASES
2018; 18 (12): 1329–49

2018

Mortality due to low-quality health systems in the universal health coverage era: a systematic analysis of amenable deaths in 137 countries LANCET
Kruk, M. E., Gage, A. D., Joseph, N. T., Danaei, G., Garcia-Saiso, S., Salomon, J. A.
2018; 392 (10160): 2203–12

Mortality due to low-quality health systems in the universal health coverage era: a systematic analysis of amenable deaths in 137 countries (vol 392, pg 2203, 2018) LANCET
Kruk, M. E., Gage, A. D., Joseph, N. T., Danaei, G., Garcia-Saiso, S., Salomon, J. A.
2018; 392 (10160): 2170

Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017 LANCET
2018; 392 (10159): 1923–94

2018; 392 (10159): 1995–2051

Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017 LANCET
2018; 392 (10159): 1859–1922

Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017 LANCET
2018; 392 (10159): 2091–2138

Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017 LANCET
2018; 392 (10159): 1789–1858
Estimates of the global, regional, and national morbidity, mortality, and aetiologies of diarrhoea in 195 countries: a systematic analysis for the Global Burden of Disease Study 2016 LANCET INFECTIOUS DISEASES
2018; 18 (11): 1211–28

Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016 LANCET INFECTIOUS DISEASES
2018; 18 (11): 1191–1210

Future Directions for Cost-effectiveness Analyses in Health and Medicine MEDICAL DECISION MAKING
2018; 38 (7): 767–77

Improving the validity of mathematical models for HIV elimination by incorporating empirical estimates of progression through the HIV treatment cascade. Journal of acquired immune deficiency syndromes (1999)
Chang, A.-Y., Haber, N., Barnighausen, T., Herbst, K., Gareta, D., Pillay, D., Salomon, J. A.
2018

Alcohol use and burden for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016 LANCET
2018; 392 (10152): 1015–35

High-quality health systems in the Sustainable Development Goals era: time for a revolution. The Lancet. Global health
2018

Kruk, M. E., Gage, A. D., Joseph, N. T., Danaei, G., Garcia-Saiso, S., Salomon, J. A.
2018

Prospects for Tuberculosis Elimination in the United States: Results of a Transmission Dynamic Model AMERICAN JOURNAL OF EPIDEMIOLOGY
2018; 187 (9): 2011–20

Female Sex Workers Often Incorrectly Interpret HIV Self-Test Results in Uganda. Journal of acquired immune deficiency syndromes (1999)
2018; 79 (1): e42–e45

Population-level Outcomes and Cost-Effectiveness of Expanding the Recommendation for Age-based Hepatitis C Testing in the United States CLINICAL INFECTIOUS DISEASES
2018; 67 (4): 549–56

Measuring health and economic wellbeing in the Sustainable Development Goals era: development of a poverty-free life expectancy metric and estimates for 90 countries LANCET GLOBAL HEALTH
Riumallo-Herl, C., Canning, D., Salomon, J. A.
2018; 6 (8): E843–E858

Evidence sources on the natural history of latent tuberculosis infection LANCET INFECTIOUS DISEASES
Menzies, N. A., Cohen, T., Salomon, J. A.
2018; 18 (8): 834–35

Progression from latent infection to active disease in dynamic tuberculosis transmission models: a systematic review of the validity of modelling assumptions LANCET INFECTIOUS DISEASES
• Estimating the distribution of morbidity and mortality of childhood diarrhea, measles, and pneumonia by wealth group in low- and middle-income countries. *BMC Medicine*
  2018; 16: 102

• Depressive Symptoms and their Relation to Age and Chronic diseases among middle-aged and Older Adults in rural South Africa. *The journals of gerontology. Series A. Biological sciences and medical sciences*
  2018

• Estimated impact of screening on gonorrhea epidemiology in the United States: insights from a mathematical model. *Sexually transmitted diseases*
  2018

• The impact of measurement differences on cross-country depression prevalence estimates: A latent transition analysis *PLOS ONE*
  Scorza, P., Masyon, K., Salomon, J. A., Betancourt, T. S.
  2018; 13 (6): e0198429

• Feasibility of a Health-Utility Approach to Quantifying Noneconomic Losses from Personal Injury *Journal of Empirical Legal Studies*
  Carvalho, N., Fish, D., Grant, G. M., Salomon, J. A., Studdert, D. M.
  2018; 15 (2): 278–319

• Cohort Profile: Health and Ageing in Africa: A Longitudinal Study of an INDEPTH Community in South Africa (HAALSI) *International Journal of Epidemiology*
  2018; 47 (3): 689–+

  2018; 319 (14): 1444–72

• Tuberculosis control interventions targeted to previously treated people in a high-incidence setting: a modelling study *Lancet Global Health*
  2018; 6 (4): E426–E435

• Treatment gaps and potential cardiovascular risk reduction from expanded statin use in the US and England *PLOS ONE*
  2018; 13 (3): e0190688

• Disability weights for infectious diseases in four European countries: comparison between countries and across respondent characteristics *European Journal of Public Health*
  2018; 28 (1): 124–33

  2018; 391 (10136): 2236–71

• The Burden of Cardiovascular Diseases Among US States, 1990-2016. *JAMA Cardiology*
  2018; 3 (5): 375–89
• Predictors of male circumcision incidence in a traditionally non-circumcising South African population-based cohort. *PloS one*
2018; 13 (12): e0209172

• Spatially targeted screening to reduce tuberculosis transmission in high-incidence settings. *The Lancet. Infectious diseases*
2018

• Inference With Difference-in-Differences With a Small Number of Groups A Review, Simulation Study, and Empirical Application Using SHARE Data *MEDICAL CARE*
Rokicki, S., Cohen, J., Fink, G., Salomon, J. A., Landrum, M.
2018; 56 (1): 97–105

• The Optimal Age for Screening Adolescents and Young Adults Without Identified Risk Factors for HIV *JOURNAL OF ADOLESCENT HEALTH*
2018; 62 (1): 22–28

• Trading Bankruptcy for Health: A Discrete-Choice Experiment *VALUE IN HEALTH*
Shrive, M. G., Weinstein, M. C., Hammitt, J. K., Cohen, J. L., Salomon, J. A.
2018; 21 (1): 95–104

• Prevalence and correlates of frailty in an older rural African population: findings from the HAALSI cohort study *BMC GERIATRICS*
2017; 17: 293

• Hepatitis C Testing Increased Among Baby Boomers Following The 2012 Change To CDC Testing Recommendations *HEALTH AFFAIRS*
2017; 36 (12): 2142–50

• The Burden of Primary Liver Cancer and Underlying Etiologies From 1990 to 2015 at the Global, Regional, and National Level Results From the Global Burden of Disease Study 2015 *JAMA ONCOLOGY*
2017; 3 (12): 1683–91

• Cost-effectiveness of Testing and Treatment for Latent Tuberculosis Infection in Residents Born Outside the United States With and Without Medical Comorbidities in a Simulation Model *JAMA INTERNAL MEDICINE*
2017; 177 (12): 1755–64

• Impact of Rapid Susceptibility Testing and Antibiotic Selection Strategy on the Emergence and Spread of Antibiotic Resistance in Gonorrhea *JOURNAL OF INFECTIOUS DISEASES*
2017; 216 (9): 1141–49

• Catastrophic costs potentially averted by tuberculosis control in India and South Africa: a modelling study *LANCET GLOBAL HEALTH*
2017; 5 (11): E1123–E1132

• Disparities in Management of Cardiovascular Disease in Rural South Africa: Data From the HAALSI Study (Health and Aging in Africa: Longitudinal Studies of International Network for the Demographic Evaluation of Populations and Their Health Communities) *CIRCULATION-CARDIOVASCULAR QUALITY AND OUTCOMES*
2017; 10 (11)
• Awareness, treatment, and control of dyslipidemia in rural South Africa: The HAALSI (Health and Aging in Africa: A Longitudinal Study of an INDEPTH Community in South Africa) study PLOS ONE
  2017; 12 (10): e0187347

• When cost-effective interventions are unaffordable: Integrating cost-effectiveness and budget impact in priority setting for global health programs PLOS MEDICINE
  2017; 14 (10): e1002397

• Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016 LANCET
  2017; 390 (10100): 1084–1150

• Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016 LANCET
  2017; 390 (10100): 1345–1422

• Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016 LANCET
  2017; 390 (10100): 1151–1210

• Improving Vignette Descriptions and Question Formats to Measure Distance Vision: Evidence from Cognitive Interviews among Students in China FIELD METHODS
  Su, Y., Willis, G., Salomon, J. A.
  2017; 29 (3): 175–93

• Performance of self-reported HIV status in determining true HIV status among older adults in rural South Africa: a validation study JOURNAL OF THE INTERNATIONAL AIDS SOCIETY
  2017; 20: 21691

• Health Effects of Overweight and Obesity in 195 Countries over 25 Years NEW ENGLAND JOURNAL OF MEDICINE
  2017; 377 (1): 13–27

• Global, Regional, and National Burden of Cardiovascular Diseases for 10 Causes, 1990 to 2015 JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY
  2017; 70 (1): 1–25

• EVALUATING CHLAMYDIA TRENDS IN THE UNITED STATES 2000-2015 USING A PAIR FORMATION TRANSMISSION MODEL
  BMJ PUBLISHING GROUP.2017: A2–A3

• Child and Adolescent Health From 1990 to 2015 Findings From the Global Burden of Diseases, Injuries, and Risk Factors 2015 Study JAMA PEDIATRICS
  2017; 171 (6): 573–92

• Hypertension management in a population of older adults in rural South Africa JOURNAL OF HYPERTENSION
  2017; 35 (6): 1283–89
2017

• Smoking prevalence and attributable disease burden in 195 countries and territories, 1990-2015: a systematic analysis from the Global Burden of Disease Study 2015 *LANCET*
2017; 389 (10082): 1885–1906

• The Use of Mathematical Models of Chlamydia Transmission to Address Public Health Policy Questions: A Systematic Review *SEXUALLY TRANSMITTED DISEASES*
2017; 44 (5): 278–83

• Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-years for 32 Cancer Groups, 1990 to 2015 A Systematic Analysis for the Global Burden of Disease Study *JAMA ONCOLOGY*
2017; 3 (4): 524-548

• Laboratory-based and office-based risk scores and charts to predict 10-year risk of cardiovascular disease in 182 countries: a pooled analysis of prospective cohorts and health surveys *LANCET DIABETES & ENDOCRINOLOGY*
2017; 5 (3): 196–213

• SCREENING ADOLESCENTS AND YOUNG ADULTS FOR HIV IN THE UNITED STATES: A COST-EFFECTIVENESS ANALYSIS
ELSEVIER SCIENCE INC.2017: S18

• Impact of a Text-Messaging Program on Adolescent Reproductive Health: A Cluster-Randomized Trial in Ghana *AMERICAN JOURNAL OF PUBLIC HEALTH*
Rokicki, S., Cohen, J., Salomon, J. A., Fink, G.
2017; 107 (2): 298–305

• SCREENING ADOLESCENTS AND YOUNG ADULTS FOR HIV IN THE UNITED STATES: A COST-EFFECTIVENESS ANALYSIS
ELSEVIER SCIENCE INC.2017: S18

• The global burden of tuberculosis: results from the Global Burden of Disease Study 2015. *The Lancet. Infectious diseases*
2017

2017; 390 (10100): 1260–1344

2017; 390 (10100): 1211–59

2017; 390 (10100): 1423–59

• Sexual Behaviors and HIV Status: A Population-Based Study Among Older Adults in Rural South Africa *JAIDS-JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES*
2017; 74 (1): E9–E17
• Guidelines for Accurate and Transparent Health Estimates Reporting: the GATHER Statement  
 EPIDEMIOLOGIA E SERVICOS DE SAUDE  

• Cost Effectiveness and Cost Containment in the Era of Interferon-Free Therapies to Treat Hepatitis C Virus Genotype 1  
OPEN FORUM INFECTIOUS DISEASES  
2017; 4 (1): ofw266

• ESTIMATING HEALTH IMPACT OF RAPID DIAGNOSTIC TESTS FOR MALARIA  
Pradhan, E., Cohen, J., Salomon, J.  
AMER SOC TROP MED & HYGIENE 2017: 404

• Sustainable Development in Surgery: The Health, Poverty, and Equity Impacts of Charitable Surgery in Uganda  
PLOS ONE  
Shrime, M. G., Sekidde, S., Linden, A., Cohen, J. L., Weinstein, M. C., Salomon, J. A.  
2016; 11 (12): e0168867

• Guidelines for Accurate and Transparent Health Estimates Reporting: the GATHER statement  
LANCET  
2016; 388 (10062): E19–E23

• Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-years for 32 Cancer Groups, 1990 to 2015: A Systematic Analysis for the Global Burden of Disease Study.  
JAMA oncology  
2016

• Cost-effectiveness and resource implications of aggressive action on tuberculosis in China, India, and South Africa: a combined analysis of nine models. The Lancet. Global health  
2016; 4 (11): e816-e826

• Cost-effectiveness and resource implications of aggressive action on tuberculosis in China, India, and South Africa: a combined analysis of nine models  
LANCET GLOBAL HEALTH  
2016; 4 (11): E816-E826

• Feasibility of achieving the 2025 WHO global tuberculosis targets in South Africa, China, and India: a combined analysis of 11 mathematical models. The Lancet. Global health  
2016; 4 (11): e806-e815

• Diabetes diagnosis and care in sub-Saharan Africa: pooled analysis of individual data from 12 countries. The lancet. Diabetes & endocrinology  
2016; 4 (11): 903-912

• Global, regional, and national levels of maternal mortality, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015  
LANCET  
2016; 388 (10053): 1775-1812

• Global, regional, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015  
LANCET  
• Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015 LANCET
2016; 388 (10053): 1725–74

• Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015 LANCET
2016; 388 (10053): 1545-1602

• Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015 LANCET
2016; 388 (10053): 1603-1658

2016; 388 (10053): 1459-1544

• Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015 LANCET
2016; 388 (10053): 1659-1724

• Cost, Value and Clinical Consequences Associated with Treatment Restrictions for Hepatitis C-infected Medicaid Beneficiaries
WILEY.2016: 851A

• CHARACTERIZING SEXUAL BEHAVIOR AND MIXING PATTERNS OF AMERICAN ADULTS OF DIFFERENT RACES/ETHNICITIES
Tuite, A., Ronn, M., Wolf, E., Menzies, N. A., Galer, K., Gift, T., Hsu, K., Salomon, J. A.
LIPPINCOTT WILLIAMS & WILKINS.2016: S187

• A LITERATURE REVIEW: ADDRESSING PUBLIC HEALTH POLICY QUESTIONS WITH CHLAMYDIA TRANSMISSION MODELS
Ronn, M., Wolf, E., Chesson, H., Menzies, N. A., Galer, K., Gorwitz, R. J., Gift, T., Hsu, K., Salomon, J. A.
LIPPINCOTT WILLIAMS & WILKINS.2016: S215–S216

2016; 316 (10): 1093-1103

• The Effect of HIV and the Modifying Effect of Anti-Retroviral Therapy (ART) on Body Mass Index (BMI) and Blood Pressure Levels in Rural South Africa PLOS ONE
2016; 11 (8): e0158264

2016; 3 (8): E361-E387

• Guidelines for Accurate and Transparent Health Estimates Reporting: the GATHER statement PLOS MEDICINE
• Costs and cost-effectiveness of a mental health intervention for war-affected young persons: decision analysis based on a randomized controlled trial *HEALTH POLICY AND PLANNING*
  2016; 31 (4): 415–24

• Comparative Effectiveness of Personalized Lifestyle Management Strategies for Cardiovascular Disease Risk Reduction *JOURNAL OF THE AMERICAN HEART ASSOCIATION*
  2016; 5 (3): e002737

• Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013 *LANCET*
  2015; 386 (10010): 2287-2323

• Stopping tuberculosis: a biosocial model for sustainable development *LANCET*
  Ortblad, K. F., Salomon, J. A., Baernighausen, T., Atun, R.
  2015; 386 (10010): 2354–62

• Improving outcomes for caregivers through treatment of young people affected by war: a randomized controlled trial in Sierra Leone *BULLETIN OF THE WORLD HEALTH ORGANIZATION*
  2015; 93 (12): 834–41

• Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition *LANCET*
  2015; 386 (10009): 2145-2191

• Estimating distributions of health state severity for the global burden of disease study *POPULATION HEALTH METRICS*
  2015; 13: 31

• Disability weights for the Global Burden of Disease 2013 study *LANCET GLOBAL HEALTH*
  2015; 3 (11): E712–E723

• Estimating The Potential Impact Of Insurance Expansion On Undiagnosed And Uncontrolled Chronic Conditions *HEALTH AFFAIRS*
  Hogan, D. R., Danaei, G., Ezzati, M., Clarke, P. M., Jha, A. K., Salomon, J. A.
  2015; 34 (9): 1554–62

• A Latent Transition Analysis for the Assessment of Structured Diagnostic Interviews *PSYCHOLOGICAL ASSESSMENT*
  Scorza, P., Masyn, K. E., Salomon, J. A., Betancourt, T. S.
  2015; 27 (3): 975–84

• Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013 *LANCET*
  2015; 386 (9995): 743-800

• HIV burden in men who have sex with men: a prospective cohort study 2007-2012 *SCIENTIFIC REPORTS*
  2015; 5: 11205

• The Global Burden of Cancer 2013 Global Burden of Disease Cancer Collaboration *JAMA ONCOLOGY*
2015; 1 (4): 505–27

- Teenage smoking behaviour following a high-school smoking ban in Chile: interrupted time-series analysis Bulletin of the World Health Organization
Feigl, A. B., Salomon, J. A., Danaei, G., Ding, E. L., Calvo, E.
2015; 93 (7): 468–75

- Evaluating the potential impact of enhancing HIV treatment and tuberculosis control programmes on the burden of tuberculosis Journal of the Royal Society Interface
2015; 12 (106)

- The Cost-Effectiveness of Sofosbuvir-Based Regimens for Treatment of Hepatitis C Virus Genotype 2 or 3 Infection Annals of Internal Medicine
2015; 162 (9): 619–U220

- A novel risk score to predict cardiovascular disease risk in national populations (Globorisk): a pooled analysis of prospective cohorts and health examination surveys Lancet Diabetes & Endocrinology

- Long-term Disability Associated With War-related Experience Among Vietnam Veterans Retrospective Cohort Study Medical Care
Clarke, P. M., Gregory, R., Salomon, J. A.
2015; 53 (5): 401–8

- Assessing disability weights based on the responses of 30,660 people from four European countries Population Health Metrics
2015; 13: 10

- Using interviewer random effects to remove selection bias from HIV prevalence estimates BMC Medical Research Methodology
McGovern, M. E., Baernighausen, T., Salomon, J. A., Canning, D.
2015; 15: 8

2015; 385 (9963): 117-171

- Effect of empirical treatment on outcomes of clinical trials of diagnostic assays for tuberculosis Lancet Infectious Diseases
Menzies, N. A., Cohen, T., Murray, M., Salomon, J. A.

- Assessing and adjusting for differences between HIV prevalence estimates derived from national population-based surveys and antenatal care surveillance, with applications for Spectrum 2013 AIDS
Marsh, K., Mahy, M., Salomon, J. A., Hogan, D. R.
2014; 28: S497–S505

Carvalho, N., Thacker, N., Gupta, S. S., Salomon, J. A.
2014; 9 (10): e109311

- Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013, Lancet


2014; 384 (9947): 957-979

Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet*


2014; 384 (9947): 980-1004

Global, regional, and national levels of neonatal, infant, and under-5 mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013 *LANCET*


2014; 384 (9947): 957-979

Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013 *LANCET*


2014; 384 (9947): 1005-1070

Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013 *LANCET*


2014; 384 (9947): 980-1004

Population Health Impact and Cost-Effectiveness of Monitoring Inactive Chronic Hepatitis B and Treating Eligible Patients in Shanghai, China *HEPATOLOGY*


2014; 60 (1): 46-55

The Hepatitis C Cascade of Care: Identifying Priorities to Improve Clinical Outcomes *PLOS ONE*


2014; 9 (5): e97317

The cost-effectiveness of improved hepatitis C virus therapies in HIV/hepatitis C virus coinfected patients *AIDS*


2014; 28 (3): 365–76

Health benefits, costs, and cost-effectiveness of earlier eligibility for adult antiretroviral therapy and expanded treatment coverage: a combined analysis of 12 mathematical models *LANCET GLOBAL HEALTH*


2014; 2 (1): E23-E34

Who Needs Laboratories and Who Needs Statins? Comparative and Cost-Effectiveness Analyses of Non-Laboratory-Based, Laboratory-Based, and Staged Primary Cardiovascular Disease Screening Guidelines *CIRCULATION-CARDIOVASCULAR QUALITY AND OUTCOMES*

Pandya, A., Weinstein, M. C., Salomon, J. A., Cutler, D., Gaziano, T. A.


The potential effects of changing HIV treatment policy on tuberculosis outcomes in South Africa: results from three tuberculosis-HIV transmission models *AIDS*


2014; 28: S25–S34
• Health benefits, costs, and cost-effectiveness of earlier eligibility for adult antiretroviral therapy and expanded treatment coverage: a combined analysis of 12 mathematical models. *The Lancet. Global health*
  2013; 2 (1): 23-34

• Cost-effectiveness of monitoring inactive chronic hepatitis B and treating eligible patients in Shanghai, China
  Toy, M., Salomon, J.
  WILEY-BLACKWELL 2013: 641–42

  2013; 310 (6): 591-608

• Life expectancy in Seychelles Reply *LANCET*
  Wang, H., Salomon, J. A., Murray, C. L.
  2013; 382 (9866): 23–24

• UK health performance: findings of the Global Burden of Disease Study 2010 *LANCET*
  2013; 381 (9871): 997–1020

• Disability weights for vision disorders in Global Burden of Disease study reply *LANCET*
  Salomon, J. A., Vos, T., Murray, C. L.
  2013; 381 (9860): 23–24

• Incorporating Loss to Follow-up in Estimates of Survival Among HIV-Infected Individuals in Sub-Saharan Africa Enrolled in Antiretroviral Therapy Programs *JOURNAL OF INFECTIOUS DISEASES*
  Verguet, S., Lim, S. S., Murray, C. L., Gakidou, E., Salomon, J. A.
  2013; 207 (1): 72–79

• Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010 *LANCET*
  2012; 380 (9859): 2197-2223

• Healthy life expectancy for 187 countries, 1990-2010: a systematic analysis for the Global Burden Disease Study 2010 *LANCET*
  2012; 380 (9859): 2144–62

• Common values in assessing health outcomes from disease and injury: disability weights measurement study for the Global Burden of Disease Study 2010 *LANCET*
  2012; 380 (9859): 2129–43

• GBD 2010: design, definitions, and metrics *LANCET*
  2012; 380 (9859): 2063–66

• GBD 2010: a multi-investigator collaboration for global comparative descriptive epidemiology *LANCET*
  2012; 380 (9859): 2055–58

• Global and regional mortality from 235 causes of death for 20 age groups in 1990 and 2010: a systematic analysis for the Global Burden of Disease Study 2010 *LANCET*
  2012; 380 (9859): 2095-2128
2012; 380 (9859): 2224-2260

Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010 LANCET
2012; 380 (9859): 2163-2196

Disease burden and mental health system capacity: WHO Atlas study of 117 low- and middle-income countries BRITISH JOURNAL OF PSYCHIATRY
2012; 201 (6): 444–50

Modelling national HIV/AIDS epidemics: revised approach in the UNAIDS Estimation and Projection Package 2011 SEXUALLY TRANSMITTED INFECTIONS
2012; 88: 13–110

National HIV prevalence estimates for sub-Saharan Africa: controlling selection bias with Heckman-type selection models SEXUALLY TRANSMITTED INFECTIONS
2012; 88: 117–123

Spline-based modelling of trends in the force of HIV infection, with application to the UNAIDS Estimation and Projection Package SEXUALLY TRANSMITTED INFECTIONS
Hogan, D. R., Salomon, J. A.
2012; 88: 152–157

Population Health Impact and Cost-Effectiveness of Tuberculosis Diagnosis with Xpert MTR/RIF: A Dynamic Simulation and Economic Evaluation PLOS MEDICINE
Menzies, N. A., Cohen, T., Lin, H., Murray, M., Salomon, J. A.
2012; 9 (11): e1001347

Assessing the population health impact of market interventions to improve access to antiretroviral treatment HEALTH POLICY AND PLANNING
Baernighausen, T., Kyle, M., Salomon, J. A., Waning, B.
2012; 27 (6): 467–76

HIV Treatment as Prevention: Systematic Comparison of Mathematical Models of the Potential Impact of Antiretroviral Therapy on HIV Incidence in South Africa PLOS MEDICINE
2012; 9 (7)

HIV Treatment as Prevention: Issues in Economic Evaluation PLOS MEDICINE
Baernighausen, T., Salomon, J. A., Sangrujee, N.
2012; 9 (7): e1001263

Intervention strategies to reduce the burden of non-communicable diseases in Mexico: cost effectiveness analysis BRITISH MEDICAL JOURNAL
2012; 344: e355

Vaccine research and development Perspective paper RETHINKHIV: SMARTER WAYS TO INVEST IN ENDING HIV IN SUB-SAHARAN AFRICA
Salomon, J. A., Lomborg, B.
2012: 328–34

NON-MONOTONICITY IN THE EPISODIC RANDOM UTILITY MODEL HEALTH ECONOMICS
Menzies, N. A., Salomon, J. A.
• Comparability of Patient-reported Health Status Multicountry Analysis of EQ-5D Responses in Patients With Type 2 Diabetes MEDICAL CARE
2011; 49 (10): 962–69

• Effects of Healthcare Reforms on Coverage, Access, and Disparities Quasi-Experimental Analysis of Evidence from Massachusetts AMERICAN JOURNAL OF PREVENTIVE MEDICINE
2011; 41 (1): 1–8

• Clinical Benefits, Costs, and Cost-Effectiveness of Neonatal Intensive Care in Mexico PLOS MEDICINE
2010; 7 (12)

• New disability weights for the global burden of disease BULLETIN OF THE WORLD HEALTH ORGANIZATION
Salomon, J. A.
2010; 88 (12): 879

• Modelling HIV epidemics in the antiretroviral era: the UNAIDS Estimation and Projection package 2009 SEXUALLY TRANSMITTED INFECTIONS
2010; 86: I3–I10

• Flexible epidemiological model for estimates and short-term projections in generalised HIV/AIDS epidemics SEXUALLY TRANSMITTED INFECTIONS
Hogan, D. R., Zaslavsky, A. M., Hammitt, J. K., Salomon, J. A.
2010; 86: I84–I92

• Quantifying Child Mortality Reductions Related to Measles Vaccination PLOS ONE
Goldhaber-Fiebert, J. D., Lipsitch, M., Mahal, A., Zaslavsky, A. M., Salomon, J. A.
2010; 5 (11)

• Exploring Model Uncertainty in Economic Evaluation of Health Interventions: The Example of Rotavirus Vaccination in Vietnam MEDICAL DECISION MAKING
Kim, S., Goldie, S. J., Salomon, J. A.
2010; 30 (5): E1–E28

• Preferences for health outcomes associated with Group A Streptococcal disease and vaccination HEALTH AND QUALITY OF LIFE OUTCOMES
2010; 8

• Causes of deaths in children younger than 5 years in China in 2008 LANCET
2010; 375 (9720): 1083–89

• Event Rates, Hospital Utilization, and Costs Associated with Major Complications of Diabetes: A Multicountry Comparative Analysis PLOS MEDICINE
2010; 7 (2): e1000236

• RE: “ARE AMERICANS FEELING LESS HEALTHY? THE PUZZLE OF TRENDS IN SELF-RATED HEALTH” REPLY AMERICAN JOURNAL OF EPIDEMIOLOGY
Salomon, J. A.
2009; 170 (12): 1582A–1583

• Are Americans Feeling Less Healthy? The Puzzle of Trends in Self-rated Health AMERICAN JOURNAL OF EPIDEMIOLOGY
Salomon, J. A., Nordhagen, S., Oza, S., Murray, C. L.
2009; 170 (3): 343–51

Ikeda, N., Murray, C. L., Salomon, J. A.
Keep it simple: Ranking health states yields values similar to cardinal measurement approaches. *Journal of Clinical Epidemiology* 2009; 62 (3): 296–305


Cost Effectiveness of Alternative Surveillance Strategies for Hepatocellular Carcinoma in Patients With Cirrhosis. *Clinical Gastroenterology and Hepatology* 2008; 6 (12): 1418–24


Cost-effectiveness of cervical cancer screening with human papillomavirus DNA testing and HPV-16, 18 vaccination. *Journal of the National Cancer Institute* 2008; 100 (5): 308-320


Cost-effectiveness of HPV 16, 18 vaccination in Brazil. *Vaccine* 2007; 25 (33): 6257-6270


2006; 368 (9547): 1608-18

• Packaging health services when resources are limited: The example of a cervical cancer screening visit *PLOS MEDICINE*
2006; 3 (11): 2031–38

• The burden of disease and injury in the United States 1996. *Population health metrics*
Michaud, C. M., McKenna, M. T., Begg, S., Tomijima, N., Majmudar, M., Bulzacchelli, M. T., Ebrahim, S., Ezzati, M., Salomon, J. A., Kreiser, J. G., Hogan, M., Murray, C. J.
2006; 4: 11

• Prospects for advancing tuberculosis control efforts through novel therapies *PLOS MEDICINE*
Salomon, J. A., Lloyd-Smith, J. O., Getz, W. M., Resch, S., Sanchez, M. S., Porco, T. C., Borodoff, M. W.
2006; 3 (8): 1302–9

• Cost-effectiveness of treating multidrug-resistant tuberculosis *PLOS MEDICINE*
Resch, S. C., Salomon, J. A., Murray, M., Weinstein, M. C.
2006; 3 (7): 1048–57

• Health impacts of macroeconomic crises and policies: determinants of variation in childhood malnutrition trends in Cameroon. *International journal of epidemiology*
Pongou, R., Salomon, J. A., Ezzati, M.
2006; 35 (3): 648-56

• Household and community socioeconomic and environmental determinants of child nutritional status in Cameroon. *BMC public health*
Pongou, R., Ezzati, M., Salomon, J. A.
2006; 6: 98

• The global impact of scaling up HIV/AIDS prevention programs in low- and middle-income countries. *Science (New York, N.Y.)*
2006; 311 (5766): 1474-6

• Cost effectiveness analysis of strategies to combat HIV/AIDS in developing countries. *BMJ (Clinical research ed.)*
Hogan, D. R., Baltussen, R., Hayashi, C., Lauer, J. A., Salomon, J. A.
2005; 331 (7530): 1431-7

• Enlightened self-interest and the control of tuberculosis. *The New England journal of medicine*
Bloom, B. R., Salomon, J. A.
2005; 353 (10): 1057-9

• Illness transmission in the home: A possible role for alcohol-based hand gels *PEDIATRICS*
2005; 115 (4): 852-860

• Health-state valuations for pertussis: methods for valuing short-term health states. *Health and quality of life outcomes*
Lee, G. M., Salomon, J. A., LeBaron, C. W., Lieu, T. A.
2005; 3: 17-?

Hogan, D. R., Salomon, J. A.
2005; 83 (2): 135-43

Marston, M., Zaba, B., Salomon, J. A., Brahmbhatt, H., Bagenda, D.
Integrating HIV prevention and treatment: From slogans to impact. *PLOS Medicine*
2005; 2 (1): 50–56

Global patterns of healthy life expectancy in the year 2002. *BMC public health*
2004; 4: 66

Taking account of future technology in cost effectiveness analysis. *BMJ (Clinical research ed.)*
Salomon, J. A., Weinstein, M. C., Goldie, S. J.
2004; 329 (7468): 733-6

A multi-method approach to measuring health-state valuations. *Health economics*
Salomon, J. A., Murray, C. J.
2004; 13 (3): 281-90

Comparability of self rated health: cross sectional multi-country survey using anchoring vignettes. *BMJ (Clinical research ed.)*
Salomon, J. A., Tandon, A., Murray, C. J.
2004; 328 (7434): 258

Reconsidering the use of rankings in the valuation of health states: a model for estimating cardinal values from ordinal data. *Population health metrics*
Salomon, J. A.
2003; 1 (1): 12

Cost-effectiveness of treatment for chronic hepatitis C infection in an evolving patient population. *JAMA*
2003; 290 (2): 228-37

Infant mortality is not an adequate summary measure of population health. *Journal of epidemiology and community health*
Mathers, C. D., Salomon, J. A., Murray, C. J.
2003; 57 (5): 319

Healthy life expectancy: comparison of OECD countries in 2001. *Australian and New Zealand journal of public health*
2003; 27 (1): 5-11

Empirically calibrated model of hepatitis C virus infection in the United States. *American journal of epidemiology*
2002; 156 (8): 761-73

2002; 360 (9326): 73-7

Global patterns of healthy life expectancy for older women. *Journal of women & aging*
Mathers, C. D., Murray, C. J., Lopez, A. D., Sadana, R., Salomon, J. A.
2002; 14 (1-2): 99-117

Salomon, J. A., Murray, C. J.
2001; 79 (7): 596-607

2001; 357 (9269): 1685-91

A critical examination of summary measures of population health. *Bulletin of the World Health Organization*
Murray, C. J., Salomon, J. A., Mathers, C.
• **Modeling the impact of global tuberculosis control strategies.** *Proceedings of the National Academy of Sciences of the United States of America*
  Murray, C. J., Salomon, J. A.
  1998; 95 (23): 13881-6

• **Expanding the WHO tuberculosis control strategy: rethinking the role of active case-finding.** *The international journal of tuberculosis and lung disease: the official journal of the International Union against Tuberculosis and Lung Disease*
  Murray, C. J., Salomon, J. A.
  1998; 2 (9 Suppl 1): S9-15

  ; 135 (1_suppl): 38S–43S