

Infectious Diseases/HIV Research Newsletter

Spring 2025 Newsletter

Welcome to the TPMG ID/HIV Research Newsletter!

We present research projects led by clinician researchers and Division of Research (DOR) investigators.

Research and innovation are critical to improving the health of our patients and we are proud to present ongoing research by TPMG physicians and DOR investigators in the field of infectious disease. DARE is proud to provide our physicians with research collaboration opportunities through several [DARE funding mechanisms](#).

In this issue, we will provide you with updates regarding ongoing research and a list of the recently published research.



A Deeper Look Inside This Update:

- Upcoming events & funding
- Active and recent research projects
- Recent peer reviewed publications

Upcoming Event



For more information: [IDWeek](#)

Internal Funding & Research Resources



General Funding Opportunities



Delivery Science and Applied Research



Specialty Research Networks



Getting Started with Research



Division of Research

Active Research Projects and Collaborations

PURPOSE 2: A Phase 3, Double-Blinded, Multicenter, Randomized Study to Evaluate Safety and Efficacy of Twice Yearly Long-Acting Lenacapavir for HIV Pre-Exposure Prophylaxis in Cisgender Men, Transgender Women, Transgender Men, and Gender Non-binary People

Brad Hare | Industry | Completed

HIV Drug Resistance Mutation as Predictors of Clinical Outcome; Collaboration with Stanford

Brad Hare | Other | Ongoing

A new approach to an old problem: Redesigning latent tuberculosis screening and treatment

Jacek Skarbinski, Sara Tartof | NIH | Ongoing

California Emerging Infections Program: Active Bacterial Core Surveillance

Jacek Skarbinski, Sumanth Rajagopal | Other | Ongoing

California Emerging Infections Program: Healthcare-Associated Infections

Jacek Skarbinski | Other | Ongoing

California Emerging Infections Program: Population-Based Influenza Hospitalization Surveillance

Jacek Skarbinski | Other | Ongoing

California Emerging Infections Program: Respiratory Syncytial Virus (RSV)

Jacek Skarbinski | Other | Ongoing

California Emerging Infections Program: SARS-CoV-2 Surveillance in Hospitalized Children and Adults

Jacek Skarbinski | Other | Ongoing

Evaluating Active Outreach to Improve Screening and Treatment of Tuberculosis Infection

Jacek Skarbinski | PRP | Ongoing

Improving Screening and Treatment of Latent Tuberculosis Infection in a Large, Integrated Health System

Jacek Skarbinski | CDC | Completed

Reducing Infectious Complications in Patients with Acute Myeloid Leukemia

Jacek Skarbinski, Sumanth Rajagopal | DSGP | Ongoing

SARS-CoV-2 Serological Antibody Testing for Disease Surveillance and Clinical Use

Jacek Skarbinski, Larry Kushi, Douglas Corley | NIH | Ongoing

Sexual Health E-visit as a Tool to Improve Access to Prevention and Treatment of Sexually Transmitted Infections

Jacek Skarbinski, Amanda Thornton, Dana Clutter | DSGP | Ongoing

STOP ME/CFS - Surveillance to Optimize Protocols for Early identification and Subgrouping of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome

Jacek Skarbinski, Jamila Champai | Other | Ongoing

Electronic Health Record-Based Dementia Prediction for HIV Primary Care

Jennifer Lam | NIH | Ongoing

Multiregional partnership to evaluate cognitive impairment and dementia in older adults with HIV infection

Jennifer Lam | Garfield Memorial Fund | Ongoing

K23: Impact of gestational SARS-CoV-2 and maternal inflammation on child growth and neurodevelopment in a malaria-endemic setting

Karen Jacobson, Nicola Klein | NIH | Ongoing

Impact of Gestational SARS-CoV-2 and Maternal Inflammation on Early Infant Growth and Neurodevelopment in a Malaria-Endemic Setting

Karen Jacobson, Nicola Klein | Burroughs Wellcome Fund | Ongoing

RSV immunization patterns in mothers and infants in the era of maternal RSVpreF vaccination and infant nirsevimab administration

Karen Jacobson | Other | Ongoing

Identifying household clusters within the KPNC membership to study secondary transmission of respiratory infections and indirect protective effects of vaccination

Karen Jacobson | BHAID section Pilot Funding | Ongoing

VSD: Vaccination coverage in school-age children pre and post pandemic for COVID-19 and other recommended childhood vaccines

Kristin Goddard, Nicola Klein | CDC | Ongoing

(PQ3) Addressing Cancer Treatment Disparities for Persons with HIV

Michael Silverberg | NIH | Ongoing

Assessing Syndemics of Cardiovascular Disease in People with and without HIV

Michael Silverberg | NIH | Ongoing

California Emerging Infections Program: HPV Vaccine Impact Monitoring Through Surveillance of Cervical Precancerous Lesions

Michael Silverberg | Other | Ongoing

Cervical Cancer Screening After Age 65 in the Era of HPV Testing: Estimating Benefits and Harms of Screening Cessation and Continuation

Michael Silverberg | NIH | Ongoing

Kaiser Permanente contribution to US Department of Health and Human Service America's HIV Epidemic Analysis Dashboard

Michael Silverberg | CDC | Ongoing

Mentoring Alcohol Use Intervention Research in HIV Health Care Settings

Michael Silverberg, Derek Satre | NIH | Ongoing

North American AIDS Cohorts on Collaboration and Design (NAACCORD)

Michael Silverberg | NIH | Ongoing

A Master Phase 1/2/3 Protocol to Investigate the Safety, Tolerability, and Immunogenicity of Variant-Adapted BNT162b2 RNA-Based Vaccine Candidate(s) in Health Children (Pfizer C4591048)

Nicola Klein | Pfizer | Ongoing

A Phase 4 Study Using a Test-Negative Design to Evaluate the Effectiveness Of A 20-Valent Pneumococcal Conjugate Vaccine against Vaccine-Type Radiologically-Confirmed Community acquired Pneumonia in Adults ≥ 65 Years of Age

Nicola Klein | Pfizer | Ongoing

A Phase II, single-blind, randomized, controlled study to evaluate the immunogenicity and safety of a measles, mumps, rubella, varicella vaccine compared with *ProQuad*, administered in healthy children 4 to 6 years of age (GSK 217715 [MMRVNS 20-001])

Nicola Klein | GSK | Ongoing

A Phase IIIB, Observer-Blind, Randomized, Placebo-Controlled, Multi-Center Study to Assess the Safety and Immunogenicity of GSK Meningococcal Group B Vaccine and 13-valent Pneumococcal Vaccine when Administered Concomitantly with Routine Vaccines to Healthy Infants (GSK Protocol 205239 (MENB REC 2ND GEN V72_57))

Nicola Klein | GSK | Ongoing

A Prospective Observational Study to Evaluate the Safety of COVID-19 Vaccination in Children and Adolescents

Nicola Klein | CDC | Ongoing

A Prospective, Randomized, Open-label Clinical Trial to Assess the Safety of Simultaneous Vaccination with mRNA COVID-19 Vaccine and Other Vaccines in Young Children Aged 6 Months to <5 years.

Nicola Klein | CDC | Ongoing

A Virtual Network to Investigate the Effectiveness of COVID-19 and influenza vaccines and evaluate the burden and epidemiology of respiratory viruses

Nicola Klein, Ousseny Zerbo | CDC | Ongoing

An observational cohort to assess background rates of maternal, fetal, neonatal, and infant outcomes and events of interest (EIs) to inform maternal immunization clinical trials

Nicola Klein | GSK | Ongoing

BEYFORTUS™ (nirsevimab) Effectiveness Against RSV Medically-Attended Events in Infants (BEAR Study)

Nicola Klein | Sanofi | Ongoing

Clinical Immunization Safety Assessment (CISA): Clinical Consult

Nicola Klein | CDC | Ongoing

Clinical Immunization Safety Assessment (CISA): COVID Consult

Nicola Klein | CDC | Ongoing

COVID surveillance (CDC Vaccine Safety Datalink population-based surveillance)

Nicola Klein | Other | Ongoing

Effectiveness of Adacel Vaccination in Pregnancy in Preventing Infant Pertussis

Nicola Klein | Sanofi | Ongoing

Flublok Vaccine Effectiveness Sub-study: Whole Genome Sequencing of Select Flu Positive Specimens in the 2018-2019 Influenza Cycle

Nicola Klein | Sanofi | Ongoing

GSK72_79 205419 Safety and Immunogenicity Study of GSK Meningococcal Group B Vaccine Bexsero (GSK3536829A) when Administered Concomitantly with GSK Meningococcal MenACWY Conjugate Vaccine Menveo (GSK3536820A) to Healthy Subjects 16-18 Years of Age

Nicola Klein | GSK | Ongoing

Innovative Methods to Inform Estimates of Vaccine Effectiveness Using Information on the Epidemiology and Incidence of Influenza and Other Acute Respiratory Illnesses

Nicola Klein, Ousseny Zerbo | Other | Ongoing

PCV13 Effectiveness Against Invasive Pneumococcal Disease Caused by Serotype 3

Nicola Klein | Pfizer | Ongoing

Post-licensure Database Surveillance Study to Assess the Safety of Flublok Quadrivalent (Influenza Vaccine) in Pregnant Women and Their Offspring

Nicola Klein | Sanofi | Ongoing

Relative Vaccine Effectiveness of Adjuvanted Quadrivalent Inactivated Influenza Vaccine (aIIV4) vs High-Dose Quadrivalent Inactivated Influenza Vaccine (HD-IIV4) for Prevention of Lab-Confirmed Influenza among adults ≥ 65 years of age for the 2023-24 and 2024-25 season in the United States

Nicola Klein | Seqirus | Ongoing

Safety of Tetanus, Diphtheria, Acellular Pertussis with 5 Acellular Pertussis Components (Tdap5) Vaccination during Pregnancy: A Cohort Study using US Electronic Medical Record Data

Nicola Klein | Sanofi | Ongoing

Vaccine Safety Datalink (VSD) Infrastructure

Nicola Klein, Ousseny Zerbo | CDC | Ongoing

VSD: COVID Vaccine Safety Rapid Cycle Analysis

Nicola Klein | CDC | Ongoing

VSD: Evaluating Effectiveness of Recombinant Zoster Vaccine

Nicola Klein, Ousseny Zerbo | CDC | Ongoing

Vancomycin area under the curve-guided dosing and monitoring in the outpatient setting

Meredith Silverman, Cynthia Campbell, Rika Alavi | RAU | Ongoing

Analysis to evaluate the effectiveness of a serogroup B outer membrane vesicle meningococcal vaccine against gonorrhea

Ousseny Zerbo | Other | Ongoing

Characterizing RSV, influenza, and COVID-19 testing, burden, and population characteristics in pediatric and older adult populations in Kaiser Permanente Northern California (KPNC)

Ousseny Zerbo | Moderna | Ongoing

COVID and Influenza Near Real-Time Surveillance

Ousseny Zerbo | Other | Ongoing

Effect of Maternal Influenza Vaccination During Pregnancy on Risk of Infant Influenza

Ousseny Zerbo | Other | Ongoing

Healthcare Utilization Patterns Post-acute COVID-19

Ousseny Zerbo | Other | Ongoing

R01: COVID- 19 Vaccine Effectiveness in Pregnant Women and Their Infants

Ousseny Zerbo | NIH | Ongoing

VSD: Risk of Immune Thrombocytopenia and Immunoglobulin A Vasculitis after Receiving Measles-containing Vaccines in 4 - 6-year-old children

Ousseny Zerbo | CDC | Ongoing

VSD: Safety of Recombinant Zoster Vaccine Among Immunocompromised People in the VSD

Ousseny Zerbo | CDC | Ongoing

Recent Peer Reviewed Publications authored by HIV/ID Investigators 2024

**KPNC Authors listed in alphabetical order below; for details on full list of authors and order, click on the link included to the PubMed Abstract*

Global impact of ten-valent and 13-valent pneumococcal conjugate vaccines on invasive pneumococcal disease in all ages (the PSERENADE project): a global surveillance analysis Authors: Klein, Nicola P | The Lancet. Infectious Diseases | December 17, 2024 | [PubMed abstract](#)

Serotype distribution of remaining invasive pneumococcal disease after extensive use of ten-valent and 13-valent pneumococcal conjugate vaccines (the PSERENADE project): a global surveillance analysis Authors: Klein, Nicola P | The Lancet. Infectious Diseases | December 17, 2024 | [PubMed abstract](#)

Influenza vaccine effectiveness against hospitalizations and emergency department or urgent care encounters for children, adolescents, and adults during the 2023-2024 season, United States Authors: Fireman, Bruce; Hansen, John; Klein, Nicola P; Timbol, Julius; Zerbo, Ousseny | Clinical Infectious Diseases | December 4, 2024 | [PubMed abstract](#)

Trends in Gonorrhea and Chlamydia Testing and Infections Across the COVID-19 Pandemic in Adolescents and Young Adults in an Integrated Health System Authors: Fireman, Bruce; Klein, Nicola P; Layefsky, Evan; Luu, Mitchell N; Modaressi, Sharareh; Zerbo, Ousseny | The Journal Of Adolescent Health : Official Publication Of The Society For Adolescent Medicine | December 1, 2024 | [PubMed abstract](#)

Tinnitus after COVID-19 vaccination: Findings from the vaccine adverse event reporting system and the vaccine safety datalink Authors: Fireman, Bruce | Am J Otolaryngol | November/December, 2024 | [PubMed abstract](#)

JYNNEOS vaccine safety surveillance in the vaccine safety datalink during the 2022 mpox outbreak in the United States Authors: Klein, Nicola P | Infection | November 20, 2024 | [PubMed abstract](#)

Sex differences and immune correlates of Long Covid development, symptom persistence, and resolution Authors: Jacobson, Karen B | Science Translational Medicine | November 13, 2024 | [PubMed abstract](#)

IFNL4 Genotype and Other Personal Characteristics to Predict Response to 8-Week Sofosbuvir-Based Treatment for Chronic Hepatitis C Authors: Lai, Jennifer; Saxena, Varun; Witt, David J | The Journal Of Infection | November 1, 2024 | [PubMed abstract](#)

Safety of quadrivalent recombinant influenza vaccine in pregnant persons and their infants Authors: Lewis, Edwin M; Fireman, Bruce; Hansen, John; Hyman, Amber H; Klein, Nicola P; Yee, Arnold H | *Ajog Global Reports* | November 1, 2024 | [PubMed abstract](#)

The Contribution of Socioeconomic Factors to HIV RNA Suppression in Persons With HIV Engaged in Care in the NA-ACCORD Authors: Silverberg, Michael J | *Journal Of Acquired Immune Deficiency Syndromes* (1999) | November 1, 2024 | [PubMed abstract](#)

Respiratory syncytial virus (RSV) vaccine effectiveness against RSV-associated hospitalizations and emergency department encounters among adults aged 60 years and older in the USA, October, 2023, to March, 2024: a test-negative design analysis Authors: Fireman, Bruce; Goddard, Kristin S; Klein, Nicola P; Timbol, Julius; Zerbo, Ousseny | *Lancet* (London, England) | October 19, 2024 | [PubMed abstract](#)

Incidence and Risk of Coronavirus Disease 2019 Hospitalization Among Unvaccinated Children Authors: Fireman, Bruce; Goddard, Kristin S; Greenhow, Tara; Hansen, John; Klein, Nicola P; Layefsky, Evan; Ross, Pat; Timbol, Julius; Zerbo, Ousseny | *Influenza And Other Respiratory Viruses* | October 1, 2024 | [PubMed abstract](#)

The impact of Medicaid expansion under the Affordable Care Act on HIV care continuum outcomes across the United States Authors: Silverberg, Michael J | *Health Affairs Scholar* | October 1, 2024 | [PubMed abstract](#)

Hypertension control and risk of age-associated dementia in people with HIV infection Authors: Hou, Craig E; Lam, Jennifer; Lee, Catherine; Samiezade-Yazd, Zahra; Satre, Derek D; Silverberg, Michael J | *Aids* (London, England) | September 18, 2024 | [PubMed abstract](#)

Impact of COVID-19 on myalgic encephalomyelitis/ chronic fatigue syndrome-like illness prevalence: A cross-sectional survey [[PubMed Abstract](#)] Wood MS, Halmer N, Bertolli J, Amsden LB, Nugent JR, Lin JS, Rothrock G, Nadle J, Chai SJ, Cope JR, Champisi JH, Yang J, Unger ER, Skarbinski J | 9/18/2024 | *PLoS One*

Excess Mortality in Persons with Concurrent HIV and Cancer Diagnoses: A Retrospective Cohort Study Authors: Alexeeff, Stacey; Lam, Jennifer; Lea, Alexandra N A; Leyden, Wendy; Sarovar, Varada; Silverberg, Michael J | *Cancer Epidemiology, Biomarkers & Prevention : A Publication Of The American Association For Cancer Research*, Cosponsored By The American Society Of Preventive Oncology | September 13, 2024 | [PubMed abstract](#)

Effectiveness of a serogroup B meningococcal vaccine against gonorrhea: A retrospective study Authors: Fireman, Bruce; Goddard, Kristin S; Klein, Nicola P; Layefsky, Evan; Modaressi, Sharareh; Zerbo, Ousseny | *Vaccine* | September 10, 2024 | [PubMed abstract](#)

Safety of the Seasonal Influenza Vaccine in 2 Successive Pregnancies Authors: Zerbo, Ousseny | *JAMA Network Open* | September 3, 2024 | [PubMed abstract](#)

Primary HPV screening compared with other cervical cancer screening strategies in women with HIV: a cost-effectiveness study Authors: Leyden, Wendy; Silverberg, Michael J | Aids (London, England) | September 2, 2024 | [PubMed abstract](#)

Epidemiology of Mpox Cases, and Tecovirimat and JYNNEOS Utilization, Alameda County, California, June-October 2022 Authors: Rajagopal, Sumanth | Journal Of Public Health Management And Practice : JPHMP | September 1, 2024 | [PubMed abstract](#)

Tuberculosis and Chronic Hepatitis B Virus Infection Screening Among Non-US-Born Persons in an Integrated Health System in California Authors: Wick, Jenna M; Halmer, Nicole; Ni, Yuching; Skarbinski, Jacek | Open Forum Infectious Diseases | September 1, 2024 | [PubMed abstract](#)

Effectiveness of the Original Monovalent and Bivalent COVID-19 Vaccines Against COVID-19-Associated Emergency Department and Urgent Care Encounters in Pregnant Persons Who Were Not Immunocompromised: VISION Network, June 2022-August 2023 Authors: Klein, Nicola P; Zerbo, Ousseny | Open Forum Infectious Diseases | September 1, 2024 | [PubMed abstract](#)

COVID-19 vaccination initiation and completion in a multicenter cohort study of insured US transgender and cisgender adults Authors: Silverberg, Michael J | Annals Of Epidemiology | September 1, 2024 | [PubMed abstract](#)

Gestational SARS-CoV-2 Infection in a Ugandan Birth Cohort: High Incidence, Mild Maternal Disease, and Evidence of Association with Transient Infant Stunting

Authors: Jacobson, Karen B J | Am J Trop Med Hyg | September 17, 2024 | [PubMed abstract](#)

CLOVER: A Phase 3 Randomized Trial Investigating the Efficacy and Safety of a Detoxified Toxin A/B Vaccine in Adults 50 Years and Older at Increased Risk of Clostridioides difficile Infection Authors: Klein, Nicola P | Clinical Infectious Diseases | August 24, 2024 | [PubMed abstract](#)

The association of anemia with survival among people with HIV following antiretroviral initiation in the NA-accord 2007 to 2016

Authors: Silverberg, Michael J | Journal Of Acquired Immune Deficiency Syndromes (1999) | August 9, 2024 | [PubMed abstract](#)

Antibiotic duration and route for treatment of adults with uncomplicated streptococcal bloodstream infections: a retrospective study in a large healthcare system

Authors: Champisi, Jamila H; Clutter, Dana S; Samiezade-Yazd, Zahra; Silverberg, Michael J | Antimicrobial Agents And Chemotherapy | August 7, 2024 | [PubMed abstract](#)

Evaluation of mean corpuscular volume among anemic people with HIV in North America following ART initiation Authors: Silverberg, Michael J | Aids Research And Therapy | August 7, 2024 | [PubMed abstract](#)

Factors associated with suicidal ideation among people with HIV engaged in care

Authors: Erickson-Ridout, Kathryn K; Flamm, Jason A; Hare, Charles B; Lea, Alexandra N A; Leibowitz, Amy S; Luu, Mitchell N; Sarovar, Varada; Satre, Derek D; Silverberg, Michael J; Sterling, Stacy A | Journal Of Affective Disorders | August 1, 2024 | [PubMed abstract](#)

HIV-1 infection kinetics, drug resistance, and long-term safety of pre-exposure prophylaxis with emtricitabine plus tenofovir alafenamide (DISCOVER): week 144 open-label extension of a randomised, controlled, phase 3 trial

Authors: Flamm, Jason A; Hare, Charles B | The Lancet. HIV | August 1, 2024 | [PubMed abstract](#)

Lack of Evidence for Vaccine-Associated Enhanced Disease From COVID-19 Vaccines Among Adults in the Vaccine Safety Datalink

Authors: Klein, Nicola P | Pharmacoepidemiology And Drug Safety | August 1, 2024 | [PubMed abstract](#)

Immunogenicity and Safety of Extended-Interval 2-Dose Regimens of 9vHPV Vaccine

Authors: Klein, Nicola P; Wiesner, Amy | Pediatrics | August 1, 2024 | [PubMed abstract](#)

Brief Report: Protease Inhibitors Versus Nonnucleoside Reverse Transcriptase Inhibitors and the Risk of Cancer Among People With HIV

Authors: Leyden, Wendy; Neugebauer, Romain S; Pimentel, Noel; Silverberg, Michael J | Journal Of Acquired Immune Deficiency Syndromes (1999) | August 1, 2024 | [PubMed abstract](#)

COVID-19 Vaccination in the First Trimester and Major Structural Birth Defects Among Live Births

Authors: Zerbo, Ousseny | JAMA Pediatrics | August 1, 2024 | [PubMed abstract](#)

Influenza Vaccine Effectiveness Against Influenza A-Associated Emergency Department, Urgent Care, and Hospitalization Encounters Among US Adults, 2022-2023

Authors: Fireman, Bruce; Goddard, Kristin S; Hansen, John; Klein, Nicola P; Timbol, Julius; Zerbo, Ousseny | The Journal Of Infectious Diseases | July 25, 2024 | [PubMed abstract](#)

Incidence of non-AIDS defining comorbidities among young adults with perinatally-acquired HIV in North America, 2000-2019

Authors: Lam, Jennifer | Aids (London, England) | July 15, 2024 | [PubMed abstract](#)

Life and Disability Insurance for People with or at Risk of HIV: Aligning Policy with Evidence

Authors: Marcus, Julia L; Silverberg, Michael J | Journal Of Insurance Medicine (New York, N.Y.) | July 1, 2024 | [PubMed abstract](#)

Population Attributable Risk of Wheeze in 2-<6-Year-old Children, Following a Respiratory Syncytial Virus Lower Respiratory Tract Infection in The First 2 Years of Life

Authors: Klein, Nicola P | The Pediatric Infectious Disease Journal | July 1, 2024 | [PubMed abstract](#)

Discrimination of the Veterans Aging Cohort Study Index 2.0 for Predicting Cause-specific Mortality Among Persons With HIV in Europe and North America

Authors: Silverberg, Michael J | Open Forum Infectious Diseases | July 1, 2024 | [PubMed abstract](#)

Ischemic Stroke After Bivalent COVID-19 Vaccination: Self-Controlled Case Series Study [[PubMed Abstract](#)] Fireman, Bruce; Klein, Nicola P | 6/25/2024 | Jmir Public Health And Surveillance

Clinically recognized sleep disorders in people living with HIV [[PubMed Abstract](#)] Hou, Craig E; Alexeeff, Stacey; Lam, Jennifer; Lea, Alexandra N A; Levine, Tory MS; Metz, Verena E; Sarovar, Varada; Satre, Derek D; Silverberg, Michael J | 6/18/2024 | Hiv Medicine

Nirmatrelvir-Ritonavir and Symptoms in Adults With Postacute Sequelae of SARS-CoV-2 Infection: The STOP-PASC Randomized Clinical Trial [[PubMed Abstract](#)] Jacobson, Karen B | 6/7/2024 | JAMA Internal Medicine

Coronavirus Disease 2019 (COVID-19) Vaccination and Stillbirth in the Vaccine Safety Datalink [[PubMed Abstract](#)] Klein, Nicola P | 6/6/2024 | Obstetrics And Gynecology

COVID-19 Vaccination Coverage and Factors Associated With Vaccine Uptake Among People With HIV [[PubMed Abstract](#)] Klein, Nicola P | 6/3/2024 | JAMA Network Open

Obstetric Complications and Birth Outcomes After Antenatal Coronavirus Disease 2019 (COVID-19) Vaccination [[PubMed Abstract](#)] Zerbo, Ousseny | 6/1/2024 | Obstetrics And Gynecology

Evaluation of Pre-Analytical Variables for Human Papillomavirus Primary Screening from Self-Collected Vaginal Swabs [[PubMed Abstract](#)] Duque, Abigail J; Lorey, Thomas S; Schapiro, Jeffrey M; Suh-Burgmann, Betty J | 6/1/2024 | The Journal Of Molecular Diagnostics : Jmd

A Phase Three Study of the Safety and Immunogenicity of a Four-dose Series of 20-valent Pneumococcal Conjugate Vaccine in Healthy Infants [[PubMed Abstract](#)] Klein, Nicola P | 6/1/2024 | The Pediatric Infectious Disease Journal

Substance use and mental health factors associated with self-reported higher risk cannabis use among people with HIV screened in primary care [[PubMed Abstract](#)] Flamm, Jason A; Flamm, Jason A; Hare, Charles B; Hare, Charles B; Lea, Alexandra N A; Lea, Alexandra N A; Leibowitz, Amy S; Leibowitz, Amy S; Levine, Tory MS; Levine, Tory MS; Luu, Mitchell N; Luu, Mitchell N; Mian, Maha; Mian, Maha; Sarovar, Varada; | 5/29/2024 | Research Square

Post-COVID conditions following COVID-19 vaccination: a retrospective matched cohort study of patients with SARS-CoV-2 infection [[PubMed Abstract](#)] Zerbo, Ousseny | 5/22/2024 | Nature Communications

Cardiovascular Risk Estimation Is Suboptimal in People With HIV [[PubMed Abstract](#)] Hurley, Leo B; Klein, Daniel B; Silverberg, Michael J | 5/21/2024 | Journal Of The American Heart Association

Cardiovascular Disease Risk Factor Control in People With and Without Human Immunodeficiency Virus [[PubMed Abstract](#)] Alexeeff, Stacey; Flamm, Jason A; Hare, Charles B; Lam, Jennifer; Lea, Alexandra N A; Levine, Tory MS; Satre, Derek D; Silverberg, Michael J; Sterling, Stacy A | 5/15/2024 | Clinical Infectious Diseases

Latent tuberculosis infection testing practices in a large U.S. integrated healthcare system [[PubMed Abstract](#)] Skarbinski, Jacek | 5/15/2024 | Clinical Infectious Diseases

Care interruptions and mortality among adults in Europe and North America: a collaborative analysis of cohort studies [[PubMed Abstract](#)] Silverberg, Michael J | 5/8/2024 | Aids (London, England)

Recent and projected incidence trends and risk of anal cancer among people with HIV in North America [[PubMed Abstract](#)] Silverberg, Michael J | 5/7/2024 | Journal Of The National Cancer Institute

Influenza vaccination accuracy among adults: Self-report compared with electronic health record data [[PubMed Abstract](#)] Klein, Nicola P | 4/19/2024 | Vaccine

Overview of U.S. COVID-19 vaccine safety surveillance systems [[PubMed Abstract](#)] Goddard, Kristin S; Klein, Nicola P | 4/16/2024 | Vaccine

Using Electronic Health Records to Improve HIV Preexposure Prophylaxis Care: A Randomized Trial [[PubMed Abstract](#)] Lea, Alexandra N A; Lee, Catherine; Leyden, Wendy; Liu, Vincent; Silverberg, Michael J; Volk, Jonathan E; Donnelly, Michelle C | 4/1/2024 | Journal Of Acquired Immune Deficiency Syndromes (1999)

Monthly Sulfadoxine-Pyrimethamine During Pregnancy Prevents Febrile Respiratory Illnesses: A Secondary Analysis of a Malaria Chemoprevention Trial in Uganda [[PubMed Abstract](#)] Jacobson, Karen B | 4/1/2024 | Open Forum Infectious Diseases

Smells like a variant: How the association between COVID-19 and olfactory dysfunction changed between 2019 and 2022 [[PubMed Abstract](#)] DiLena DD, Warton EM, Vinson DR, Siqueiros MH, Rauchwerger AS, Mark DG, Skarbinski J, Cholleti SM, Durant EJ, Reed ME, Ballard DW; Kaiser Permanente CREST Network | 4/1/2024 | J Intern Med

Self-reported pain severity and use of cannabis and opioids in persons with HIV in an urban primary care setting in Northern California: A cross-sectional study [[PubMed Abstract](#)] Campbell, Cynthia I; Leibowitz, Amy S; Leyden, Wendy; Satre, Derek D; Silverberg, Michael J; Kim, Hannah J | 3/29/2024 | Medicine

Interim Effectiveness of Updated 2023-2024 (Monovalent XBB.1.5) COVID-19 Vaccines Against COVID-19-Associated Hospitalization Among Adults Aged ≥18 Years with Immunocompromising Conditions - VISION Network, September 2023-February 2024 [[PubMed Abstract](#)] Fireman, Bruce; Goddard, Kristin S; Hansen, John; Klein, Nicola P; Zerbo, Ousseny | 3/28/2024 | Mmwr. Morbidity And Mortality Weekly Report

Concurrent Sexually Transmitted Infections with Mpox Infections: A Brief Review [[PubMed Abstract](#)] Pelliccione, Alex J; Tran, H Nicole; Wick, Jenna M; Skarbinski, Jacek | 3/15/2024 | The Permanente Journal

Initial antiretroviral therapy regimen and risk of heart failure [[PubMed Abstract](#)] Silverberg MJ, Pimentel N, Leyden WA, Leong TK, Reynolds K, Ambrosy AP, Towner WJ, Hechter RC, Horberg M, Vupputuri S, Harrison TN, Lea AN, Sung SH, Go AS, Neugebauer R. | 3/15/2024 | AIDS

Mortality risk after COVID-19 vaccination: A self-controlled case series study

[[PubMed Abstract](#)] Authors: Fireman, Bruce | 3/7/2024 | Vaccine

Longitudinal trends in causes of death among adults with HIV on antiretroviral therapy in Europe and North America from 1996 to 2020: a collaboration of cohort studies [[PubMed Abstract](#)] Silverberg, Michael J | 3/1/2024 | The Lancet. HIV

Risk of COVID-19 Hospitalization and Protection Associated With mRNA Vaccination Among US Adults With Psychiatric Disorders [[PubMed Abstract](#)] Klein, Nicola P | 3/1/2024 | Influenza And Other Respiratory Viruses

Interim Effectiveness of Updated 2023-2024 (Monovalent XBB.1.5) COVID-19 Vaccines Against COVID-19-Associated Emergency Department and Urgent Care Encounters and Hospitalization Among Immunocompetent Adults Aged ≥18 Years - VISION and IVY Networks, Sept [[PubMed Abstract](#)] Fireman, Bruce; Klein, Nicola P | 2/29/2024 | Mmwr. Morbidity And Mortality Weekly Report

Interim Estimates of 2023-24 Seasonal Influenza Vaccine Effectiveness - United States [[PubMed Abstract](#)] Klein, Nicola P | 2/29/2024 | Mmwr. Morbidity And Mortality Weekly Report

Relative contribution of COVID-19 vaccination and SARS-CoV-2 infection to population-level seroprevalence of SARS-CoV-2 spike antibodies in a large integrated health system [[PubMed Abstract](#)] Shapiro, Jeffrey M; Amsden, Laura B; Chervo, Tyler C; Elkin, Eric P; Ergas, Isaac J; Flores, Monica; Hsiao, Crystal; Kushi, Larry; Munneke, Julie R; Nugent, Joshua R; Quesenberry, Charles P; Skarbinski, Jacek; Valice, Emily | 2/2/2024 | Medrxiv : The Preprint Server For Health Sciences

Effectiveness of Recombinant Zoster Vaccine Against Herpes Zoster in a Real-World Setting [[PubMed Abstract](#)] Lewis, Edwin M; Bartlett, Joan; Fireman, Bruce; Goddard, Kristin S; Klein, Nicola P; Zerbo, Ousseny | 2/1/2024 | Annals Of Internal Medicine

Changes in Body Mass Index Over Time in People With and Without HIV Infection [[PubMed Abstract](#)] Marcus, Julia L; Alexeeff, Stacey; Lam, Jennifer; Lea, Alexandra N A; Leyden, Wendy; Pitts, Lakecia T; Silverberg, Michael J | 2/1/2024 | Open Forum Infectious Diseases

Impact of the COVID-19 Pandemic on Health Care Utilization in the Vaccine Safety Datalink: Retrospective Cohort Study. Authors: Zerbo, Ousseny | 1/23/2024 | JMIR Public Health Surveill | [[PubMed Abstract](#)]

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