Vaccines and Global Health: The Week in Review
24 June 2023 :: Issue 708
Center for Vaccine Ethics & Policy (CVEP)

This weekly digest targets news, events, announcements, articles and research in the vaccine and global health ethics and policy space and is aggregated from key governmental, NGO, international organization and industry sources, key peer-reviewed journals, and other media channels. This summary proceeds from the broad base of themes and issues monitored by the Center for Vaccine Ethics & Policy in its work: it is not intended to be exhaustive in its coverage.

Vaccines and Global Health: The Week in Review is published as a PDF and scheduled for release each Saturday [U.S.] at midnight [0000 GMT-5]. The PDF is posted at https://centerforvaccineethicsandpolicy.net. This blog allows full text searching of over 27,000 entries.

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Request email delivery of the pdf: If you would like to receive the PDF of each edition via email [Constant Contact], please send your request to david.r.curry@centerforvaccineethicsandpolicy.org.

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Contents  [click to move among sections]
:: Organization Announcements
:: Journal Watch
:: Pre-Print Servers
Gates Foundation and Agence Française de Développement Launch New Strategic Partnership to Help Advance Gender Equality and Human Development Across Africa and South Asia

ARIS (June 23, 2023) -- Melinda French Gates, co-chair of the Bill & Melinda Gates Foundation (BMGF), Remy Rioux, CEO of the Agence Française de Développement (AFD) and Chrysoula Zacharopoulou, Secretary of State, Ministry of Foreign Affairs announced the launch of a new strategic partnership funding projects supporting gender equality and human development across Africa and South Asia today at the Ministry of Foreign Affairs.

The partnership draws on up to $240 million in funding, including a $20 million grant from BMGF, matched by a $20 million grant from AFD in addition to up to $200 million of concessional lending. This partnership will support projects that focus on mother and child’s health, sexual and reproductive health, social protection, water and sanitation, nutrition, and climate resilience.

Advancing Sustainable Development Goals (SDGs)
Worldwide, approximately 73 low and middle-income countries have high exposure and acute vulnerability to droughts, floods, increased variability and reductions in growing seasons. African economies are losing between $7bn and $15bn per year due to more frequent and intense extreme weather events, growing food insecurity, and environmental degradation. Similar situations are faced by communities across South Asia, as was the case during the devastating floods in Pakistan in 2022.

Women are more vulnerable to the impacts of those combined crises: they represent a high percentage of poor communities that are highly dependent on local natural resources for their livelihood and are 14 times more likely to die in a disaster than men, making it essential to increase impactful partnerships that improve development outcomes across the region.

Through the new partnership, BMGF will support AFD’s investments in projects aligning with the national priorities of countries where they are implemented, helping build capacity among partners while generating measurable, sustainable impact.

“Our long-standing partnership with AFD and the French government on health and development is rooted in ensuring that more people, especially women and girls, can realize their full potential,” said Melinda French Gates, co-chair of the Bill & Melinda Gates Foundation. “The launch of this Gender and Human Development partnership is an exciting step forward that will help ensure those that need it most have more power over their health, money and futures.” ...

Multilateral development banks and WHO launch new investment platform to strengthen primary health care services
23 June 2023  News release  Paris, France

In a landmark development aimed at investing in and strengthening essential, climate and crisis-resilient primary health care (PHC) services in low- and low-and-middle income countries (LICs and LMICs), three multilateral development banks have joined with WHO to launch the new Health Impact Investment Platform.

The Platform, launched during the Summit for a New Global Financing Pact being held in Paris, will make an initial €1.5 billion available to LICs and LMICs in concessional loans and grants to expand the reach and scope of their PHC services, especially for the most vulnerable and underserved populations and communities.

The African Development Bank (AfDB), European Investment Bank (EIB), Islamic Development Bank (IsDB) and WHO are the Platform’s founding members. As this is a global challenge, the Inter-American Development Bank (IDB) is also considering joining this partnership in view to extending this initiative to the Latin America and the Caribbean region.

WHO will act as the Platform’s policy coordinator, responsible for ensuring alignment of financing decisions with national health priorities and strategies. The Platform’s secretariat will support governments to develop national health and prioritize PHC investment plans. The Platform will also aim to catalyse wider PHC investments in support of government health strategies.

Dr Tedros Adhanom Ghebreyesus, WHO Director-General, said a PHC approach offers the most effective means to improve health and well-being, including through the delivery of essential health services to all people. It is a driver of universal health coverage, one of the United Nations Sustainable Development Goals (SDGs). World leaders committed in 2015 to achieve access to essential health-care services and affordable essential medicines and vaccines for all people by 2030.

“Around 90% of essential health services can be delivered through PHC - on the ground, in communities, via health professionals, doctors and nurses, in local clinics. The broad spectrum of services that PHC provides can promote health and prevent disease, avoid and delay the need for more costly secondary and tertiary services, and deliver rehabilitation,” said Dr Tedros. “PHC serves as the ‘eyes and ears’ of a country’s health system, reaching to the very communities where people live. The new Health Impact Investment Platform will strengthen the development of such services, serving as an invaluable investment in the health of populations today and in the future.”

...The new Platform builds on experience gained through cooperation between countries, multilateral organizations and development banks proved fruitful during the pandemic. For example, WHO, the EIB and the European Commission worked closely with Angola, Ethiopia and Rwanda to strengthen their health systems. Initially launched as stand-alone programs or as part of the countries’ response to COVID-19, these interventions mobilized technical assistance, grants and investments with advantageous terms to build up primary health care...
The One Health approach and Key Recommendations of the Quadripartite
WHO Technical Brief
22 June 2023  |  Technical document
Download (172.7 kB)

Overview
The Quadripartite (FAO, UNEO, WHO and WOAH) with the secretariat chaired by WHO this year, has developed and launched a Joint Plan of Action and convened a Group of Friends1 for One Health as part of its efforts to more effectively safeguard the health of humans, animals, plants, and the environment, addressing the full spectrum of risk mitigation and management – from prevention to detection, preparedness and response – and improving human, animal and ecosystem health while contributing to sustainable development.

Key messages
▪ The COVID-19 pandemic has demonstrated the need for a unified approach to address health threats arising from the imbalance between human activities and increased stress on our ecosystems. The One Health approach can help to sustainably balance and optimize the health of humans, animals, plants, and the environment.
▪ Despite the experience of multiple health challenges, disease outbreaks and epidemics, investment in the One Health approach is limited, fragmented and unsustainable.
▪ To prevent, prepare for and respond to emerging health challenges, all relevant sectors must collaborate in an integrated manner that breaks down the silos between sectors and disciplines. Greater collaborative dialogue and joint actions are required between human, animal, plant and environment health organisations, as well as the financial sector, in order to secure the long-term investment needed.
▪ Strong political commitment is critical to enable awareness raising and advocacy for One Health, and to develop mechanisms to support a One Health governance and coordination framework. A whole-of-society and whole-of-government approach is essential to achieve this.
▪ Comprehensive and regular assessment, monitoring and evaluation help to identify gaps and opportunities for progress. Collaborative learning and integration of data and knowledge systems from relevant sectors and disciplines should underpin One Health action.
▪ The Quadripartite One Health Joint Plan of Action can be used as a blueprint for action, adapted to national contexts and plans, and applied to all relevant sectors and levels.

Global research agenda for antimicrobial resistance in human health
WHO Policy brief
22 June 2023  |  Publication
Overview
The global research agenda for antimicrobial resistance in human health prioritizes 40 research topics for evidence generation to inform policy by 2030. It aims to guide policy-makers, researchers, funders, implementing partners, industry and civil society in generating new evidence to inform antimicrobial resistance policies and interventions as part of efforts to address antimicrobial resistance, especially in low-and-middle-income countries.

Media Release
WHO outlines 40 research priorities on antimicrobial resistance
22 June 2023
WHO has published its first global research agenda for the world’s scientists to address the most urgent human health priorities to combat antimicrobial resistance (AMR). It outlines 40 research topics on drug-resistant bacteria, fungi and Mycobacterium tuberculosis that must be answered by 2030, in line with the Sustainable Development Goals.

The WHO Global Research Agenda for AMR in human health will catalyze innovation and implementation research, spanning the epidemiology, burden and drivers of AMR, context-specific and cost-effective strategies to prevent infections and emergence of resistance.

It will also involve the discovery of new diagnostic tests and improved treatment regimens, the identification of cost-effective methods to collect data and translate it into policy, as well as how to implement current interventions more efficiently in resource-limited settings. Ultimately, the generated evidence will inform policies and interventions to strengthen the response to antimicrobial resistance, particularly in low- and middle-income countries.

... Dr Silvia Bertagnolio, Unit Head in WHO AMR Division, said, “This first research agenda from WHO will provide the world’s AMR researchers and funders with the most important topics to focus on and give the world its best chance to combat AMR.”

The research agenda was developed based on a review of over 3000 relevant documents published over the past decade. The review identified 2000 unanswered questions or knowledge gaps, which were further consolidated and prioritized by a large group of AMR experts to conclude with the 40 most pivotal research topics...

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**PHEIC**

**Polio**

**Polio this week as of 21 June 2023 - GPEI**

**Headlines:**
:: The vast machinery of the global polio eradication programme is much like the inner workings of a clock – a network of interconnected people, organizations and programmes that together are more powerful than the sum of their parts. Collaboration is foundational to eradication, and every eradicator plays a part in edging the programme closer to its goals. Read more...
:: The brave women at all levels of the polio program bring us closer to a world without polio and a world with equitable opportunities for all women and girls. In the latest “Women Leaders in Polio” series, we feature two women; Thongbotho Mphoyakgos and Raquelina Mazuze who are making great contributions in the fight against the disease.

**Summary of new polioviruses this week:**
:: Afghanistan: one WPV1 case
:: Benin: one cVDPV2 case
:: Madagascar: three cVDPV1 cases and one cVDPV1 positive environmental sample
:: Mali: one cVDPV2 case
**Coronavirus [COVID-19]**
https://www.who.int/emergencies/diseases/novel-coronavirus-2019

**WHO Weekly Epidemiological and Operational updates**
Last update: **21 June 2023**

- **Confirmed cases**: 768,187,096
- **Confirmed deaths**: 6,945,714
- **Vaccine doses administered**: 13,461,344,203

**Weekly epidemiological update on COVID-19 - 22 June 2023**

**Overview**
Globally, over 1.2 million new cases and over 7100 deaths were reported in the last 28 days (22 May to 18 June 2023). The African region has reported a slight increase in deaths but a decrease in cases, while the other five WHO regions have reported decreases in both cases and deaths...

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**Our World in Data**

**Coronavirus (COVID-19) Vaccinations**  [Accessed 24 Jun 2023]

- **70.3%** of the world population has received at least one dose of a COVID-19 vaccine.
- **13.47 billion doses** have been administered globally, and **333,415** are now administered each day.
- **32.2%** of people in low-income countries have received at least one dose.

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**UN OCHA – Current Emergencies**

**Current Corporate Emergencies**

**Afghanistan**

Editor's Note:
We observe that OCHA has removed Afghanistan from its listing of “Current Emergencies.” We did not identify any explanation for its removal.

**Northern Ethiopia**
No new digest content identified.

**Somalia**
No new digest content identified.

**Türkiye/Syria Earthquakes**
No new digest content identified.

**Ukraine**
Highlights Last Updated: 26 May 2023
WHO & Regional Offices [to 24 Jun 2023]
https://www.who.int/news
Selected News/Announcements/Statements
23 June 2023
Departmental news
Cross-regional External Advisory Group established for the WHO Traditional Medicine Global Summit

23 June 2023
News release
Multilateral development banks and WHO launch new investment platform to strengthen primary health care services

22 June 2023
News release
WHO and Global Citizen sign partnership to promote health, fight inequity and address health-related risks of climate change

22 June 2023
News release
Dr Vanessa Kerry appointed as WHO Director-General Special Envoy for Climate Change and Health

22 June 2023
Departmental news
WHO outlines 40 research priorities on antimicrobial resistance

21 June 2023
News release
Belize certified malaria-free by WHO

21 June 2023
Departmental news
Formation of the Quadripartite Technical Group on the Economics of Antimicrobial Resistance

20 June 2023
News release
Women and girls hit hard by attacks on health in Sudan, UN agencies warn

20 June 2023
Departmental news
Hope away from home: Providing support for refugees with tuberculosis, wherever they live
WHO Regional Offices
Selected Press Releases, Announcements

WHO African Region
:: Democratic Republic of the Congo faces acute health crisis amid rising violence
23 June 2023
:: In Madagascar, mobile clinics bolster health surveillance during cyclones
21 June 2023
:: Combating disease threats among people fleeing the Sudan conflict
20 June 2023

WHO Region of the Americas  PAHO
:: 21 Jun 2023
A cohesive approach to rebuilding health systems post-COVID-19 essential, PAHO Director says
Washington D.C. 21 June 2023 (PAHO) – As the Americas begins to emerge from the COVID-19 pandemic, Pan American Health Organization (PAHO) Director, Dr. Jarbas Barbosa, has underscored the importance of ensuring that rebuilding efforts focus on an integrated, multi-sectoral approach, based on primary health care. Speaking at a dialogue with the...
:: 21 Jun 2023
Belize certified malaria-free by WHO
21 June 2023 - The World Health Organization (WHO) has certified Belize as malaria-free, following the country’s over 70 years of continued efforts to stamp out the disease. “WHO congratulates the people and government of Belize and their network of global and local partners for this achievement”, said Dr Tedros Adhanom Ghebreyesus, WHO Director-...

WHO South-East Asia Region SEARO
:: 22 June 2023  News release
Focus on expanding mental health services in the WHO South-East Asia Region

WHO European Region EURO
:: 23 June 2023  News release
Health, economics, well-being: new partnerships to find common ground in addressing regional challenges
:: 23 June 2023  News release
WHO Partners Forum highlights importance of sustainable funding for tackling emergencies, climate change and better health for all
:: 20 June 2023  News release
Exploring the negative impact of the pandemic on the mental health and well-being of Portuguese children

WHO Western Pacific Region
:: 13 June 2023  News release
Antimicrobial resistance expected to cause 5.2 million deaths in the Western Pacific by 20...
Disease Outbreak News (DONs)
Latest WHO Disease Outbreak News (DONs), providing information on confirmed acute public health events or potential events of concern.
No new digest content identified.

New WHO Publications
https://www.who.int/publications/i
Selected
24 June 2023
Multi-country outbreak of mpox, External situation report #25 – 24 June 2023

22 June 2023
Weekly epidemiological update on COVID-19 - 22 June 2023

22 June 2023
The One Health approach and Key Recommendations of the Quadripartite

22 June 2023
Global research agenda for antimicrobial resistance in human health

21 June 2023
Virtual press conference on global health issues transcript - 21 June 2023

USA – HHS, FDA, CDC

HHS
News
HHS Issues Advisory on Mental Health Symptoms and Conditions Related to Long COVID
June 21, 2023 News Release
The U.S. Department of Health and Human Services (HHS), through the Substance Abuse and Mental Health Services Administration (SAMHSA), issued a new advisory today: Identification and Management of Mental Health Symptoms and Conditions Associated with Long COVID.
“Long COVID has a range of burdensome physical symptoms, and can take a toll on a person’s mental health. It can be very challenging for a person, whether they are impacted themselves, or they are a caregiver for someone who is affected, “ said HHS Secretary Xavier Becerra. “This advisory helps to raise awareness, especially among primary care practitioners and clinicians who are often the ones treating patients with Long COVID.”...

FDA
Press Announcements
No new digest content identified.
FDA VRBPAC
Advisory Committee Calendar
No new digest content identified.

CDC/ACIP [U.S.] [to 24 Jun 2023]
http://www.cdc.gov/media/index.html
https://www.cdc.gov/vaccines/acip/index.html
Latest News Releases
No new digest content identified.

ACIP Meetings
Next ACIP Meeting: October 25-27

MMWR Weekly
https://www.cdc.gov/mmwr/index2023.html
June 23, 2023 / No. 245
PDF of this issue
:: Progress Toward Rubella Elimination — World Health Organization South-East Asia Region, 2013–2021
:: Trends in Laboratory-Confirmed SARS-CoV-2 Reinfections and Associated Hospitalizations and Deaths Among Adults Aged ≥18 Years — 18 U.S. Jurisdictions, September 2021–December 2022
:: Effectiveness of Up-to-Date COVID-19 Vaccination in Preventing SARS-CoV-2 Infection Among Nursing Home Residents — United States, November 20, 2022–January 8, 2023
:: Notes from the Field: Emergence of an Mpox Cluster Primarily Affecting Persons Previously Vaccinated Against Mpox — Chicago, Illinois, March 18–June 12, 2023

Europe

European Medicines Agency [EMA]
News & Press Releases
News: Use of real-world evidence in regulatory decision making – EMA publishes review of its studies (new)
Last updated: 23/06/2023

News: Meeting highlights from the Committee for Medicinal Products for Human Use (CHMP) 19-22 June 2023 (new)
CHMP, Last updated: 23/06/2023

News: ACT EU: creating a better environment for clinical trials through collaboration (new)
Last updated: 22/06/2023

Last updated: 22/06/2023
European Centre for Disease Prevention and Control
https://www.ecdc.europa.eu/en
News/Updates/Reports [Selected]
Epidemiological update: West Nile virus transmission season in Europe, 2022
Epidemiological update - 22 Jun 2023

Weekly COVID-19 country overview
Epidemiological update - 22 Jun 2023

Increasing risk of mosquito-borne diseases in EU/EEA following spread of Aedes species
News - 22 Jun 2023

Africa CDC  [to 24 Jun 2023]
http://www.africacdc.org/
News
No new digest content identified.

China CDC
http://www.chinacdc.cn/en/

National Health Commission of the People’s Republic of China  [to 24 Jun 2023]
http://en.nhc.gov.cn/
News
No new digest content identified.

National Medical Products Administration — PRC  [to 24 Jun 2023]
http://english.nmpa.gov.cn/
News
No new digest content identified.

China CDC Weekly Reports: Current Volume (5)
2023-06-23 / No. 25  MENTAL HEALTH ISSUE
PDF of this issue
No new digest content identified.
Organization Announcements

Paul G. Allen Frontiers Group  [to 24 Jun 2023]
https://alleninstitute.org/news-press/
News
Andy Hickl joins Allen Institute as Chief Technology Officer
06.23.2023
Hickl has led teams that used natural language processing, machine learning, artificial intelligence, and computer vision to tackle some of the...

BMGF - Gates Foundation  [to 24 Jun 2023]
https://www.gatesfoundation.org/ideas/media-center
Press Releases and Statements
Press release  Jun 23, 2023
Gates Foundation and Agence Francaise de Développement Launch New Strategic Partnership to Help Advance Gender Equality and Human Development Across Africa and South Asia

Bill & Melinda Gates Medical Research Institute  [to 24 Jun 2023]
https://www.gatesmri.org/news
The Bill & Melinda Gates Medical Research Institute is a non-profit biotech organization. Our mission is to develop products to fight malaria, tuberculosis, and diarrheal diseases—three major causes of mortality, poverty, and inequality in developing countries. The world has unprecedented scientific tools at its disposal; now is the time to use them to save the lives of the world’s poorest people
News: Articles and Publications
No new digest content identified.

CARB-X  [to 24 Jun 2023]
https://carb-x.org/
News
No new digest content identified

Center for Vaccine Ethics and Policy – GE2P2 Global Foundation  [to 24 Jun 2023]
https://centerforvaccineethicsandpolicy.net/
News/Analysis/Publications-Digests/Statements
:: Vaccines and Global Health: The Week in Review  - Current edition
:: Genomic Medicine – Governance, Ethics, Policy, Practice: A Monthly Digest  – June 2023
:: Public Consultations Watch :: Global Calls for Input/Public Comment/  -
          03 May 2023 – Issue 03

CEPI – Coalition for Epidemic Preparedness Innovations  [to 24 Jun 2023]
http://cepi.net/

Latest News

22 Jun 2023
Licenced Chikungunya vaccines are on the horizon
Enabling access to them in endemic countries will be crucial to combatting this debilitating disease

21 Jun 2023
Dr Jeanette Vega Morales joins CEPI Board

19 Jun 2023
CEPI-funded project to enhance scientific understanding of deadly Nipah virus strains
Project with institutions in Bangladesh and Malaysia will generate knowledge about Nipah virus strains in endemic countries, supporting vaccine development.

CIOMS – COUNCIL FOR INTERNATIONAL ORGANIZATIONS OF MEDICAL SCIENCES  [to 24 Jun 2023]
https://cioms.ch/

News; Publications; Events

Benefit-risk balance for medicinal products
CIOMS Working Group VII report draft, 12 June 2023
Draft report: CIOMS WG XII_For Comment_12June2023
Posted: 03 June 2023    Comments deadline: 24th of July 2023

The WG will build on previous considerations established by CIOMS WG IV, incorporating the latest thinking in quantitative and qualitative approaches to the evaluation of benefit-risk (B-R), as well as assimilating visual presentations of benefits and risks to improve transparency and understanding amongst key stakeholders, including patients. The perspective of healthcare professionals and patients will be considered based on other ongoing initiatives as well as new guidelines from regulatory authorities and public-private partnerships.

Real-World Data and Real-World Evidence in Regulatory Decision Making
CIOMS Working Group XIII
Submissions deadline 14th of July 2023.
Draft: CIOMS WG XIII_6June2023_Draft report for comment
Background

There is increasing interest in the use of Real-World data (RWD) to support regulatory decision making across the product life cycle. Key sources of RWD are electronic health records, claims data, prescription data, and patient registries. Real-world evidence (RWE) is the clinical evidence about the usage and potential benefits or risks of a medical product derived from an analysis of RWD. For decades, such evidence has been well accepted for satisfying post-approval safety monitoring requirements but has not been used commonly to demonstrate drug effectiveness, which is a relatively new concept.

As applications are increasing, it is proposed that CIOMS develop a consensus report and recommendations for the use of RWD and RWE in regulatory decision-making related to biopharmaceutical products. This report will cover three key areas:
:: Articulate the different RWD/RWE requirements depending on the intent of use e.g. Regulatory, Payers, and Public Health;
:: Propose harmonized practices and guidance for using RWD and RWE for regulatory purposes (given that there are no existing consensus guidelines);
:: Articulate point of view (POV) on key ethical issues relevant to RWD and RWE and a provisional set of standards to address those issues (the high-level POV may lead to a separate/satellite group of ethicists to deal with it). Full Concept Note (31 March 2020)

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 24 Jun 2023]
https://www.darpa.mil/news
News
No new digest content identified.

Duke Global Health Innovation Center [to 24 Jun 2023]
https://dukeghic.org/
Report
No new digest content identified.

EDCTP [to 24 Jun 2023]
http://www.edctp.org/
The European & Developing Countries Clinical Trials Partnership (EDCTP) aims to accelerate the development of new or improved drugs, vaccines, microbicides and diagnostics against HIV/AIDS, tuberculosis and malaria as well as other poverty-related and neglected infectious diseases in sub-Saharan Africa, with a focus on phase II and III clinical trials
No new digest content identified.

Emory Vaccine Center [to 24 Jun 2023]
http://www.vaccines.emory.edu/
Vaccine Center News
No new digest content identified.

European Vaccine Initiative [to 24 Jun 2023]
http://www.euvaccine.eu/
Latest News, Events
UltiMalVax, a new highly collaborative project to develop the next generation malaria vaccine
Over the next 4 years, the UltiMalVax consortium will work to develop the ultimate vaccine for malaria elimination. This would be a multi-species, multi-stage malaria vaccine that will target malaria parasites found in Africa, Asia, and south America. The vaccine will prevent P. falciparum and P. vivax malaria and reduce transmission of both parasites.
June 21, 2023

Evidence Aid [to 24 Jun 2023]
Evidence Aid aims to save lives and livelihoods in disasters by providing decision-makers with the best available evidence and by championing its use.

http://www.evidenceaid.org/

Resources [Selected]

Acculturation and oral health
Added June 24, 2023

Couples therapy for post-traumatic stress disorder (PTSD)
Added June 20, 2023

Psychological debriefing for post-traumatic stress disorder (PTSD) (search done in 2005)
Added June 19, 2023

Interventions for survivors of torture
Added June 18, 2023

Fondation Merieux [to 24 Jun 2023]
http://www.fondation-merieux.org/
News, Events
June 26 – 28, 2023
Mérieux Foundation co-organized event

10th Annual Meeting of the Global Task Force on Cholera Control (GTFCC)
June 26 - 28, 2023

Gavi [to 24 Jun 2023]
https://www.gavi.org/
News Releases
No new digest content identified.

GHIT Fund [to 24 Jun 2023]
https://www.ghitfund.org/newsroom/press
Press Releases
No new digest content identified.

Global Fund [to 24 Jun 2023]
News & Stories
No new digest content identified.

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 24 Jun 2023]
https://www.glopid-r.org/news/
No new digest content identified.

**Hilleman Laboratories**  [to 24 Jun 2023]
http://www.hilleman-labs.org/
*News & Insights*
No new digest content identified.

**HHMI - Howard Hughes Medical Institute**  [to 24 Jun 2023]
https://www.hhmi.org/news
*Press Room*
No new digest content identified.

**Human Vaccines Project**  [to 24 Jun 2023]
http://www.humanvaccinesproject.org/
*News*
No new digest content identified.

**IAVI**  [to 24 Jun 2023]
https://www.iavi.org/
*Latest News*
No new digest content identified.

**IFA [International Federation on Aging]**  [to 24 Jun 2023]
https://ifa.ngo/
*News*
**16th Global Conference on Ageing**
27th– 30th June 2023
Bangkok, Thailand
[Numerous sessions involving vaccines/immunization and older populations]

**INSERM**  [to 24 Jun 2023]
https://www.inserm.fr/en/home/
*Press Releases*
No new digest content identified.

**International Coalition of Medicines Regulatory Authorities [ICMRA]**
*Selected Statements, Press Releases, Research*
No new digest content identified.
Ethiopia: Healthcare crisis in Oromia exacerbated by massive displacement

The ongoing violence in the Oromia region of Ethiopia has taken a toll on critical infrastructure. Health facilities and water systems have been seriously affected.

22-06-2023 | News release
**IVAC** [to 24 Jun 2023]
https://www.jhsphs.edu/research/centers-and-institutes/ivac/index.html
*Updates; Events*
*No new digest content identified.*

**IVI** [to 24 Jun 2023]
http://www.ivi.int/
*IVI News & Announcements*
**IVI exchanges MOU with Seoul National University on cooperation in research and beyond**
June 21, 2023

**Johns Hopkins Center for Health Security** [to 24 Jun 2023]
https://www.centerforhealthsecurity.org/news/center-news/
*Center News  [Selected]*
*No new digest content identified.*

**MSF/ Médecins Sans Frontières** [to 24 Jun 2023]
http://www.msf.org/
*Latest [Selected Announcements]*
**Conflict in Sudan**
**Restrictions and insecurity obstruct vital medical care in Sudan**
23 Jun 2023

**South Sudan**
**People fleeing conflict in Sudan struggle for survival**
22 Jun 2023

**Democratic Republic of Congo**
**MSF calls for a rapid increase in humanitarian aid for North Kivu crisis**
21 Jun 2023

**Uganda**
**Thousands in need of assistance in Ugandan refugee settlement**
20 Jun 2023

**National Academy of Medicine** - USA [to 24 Jun 2023]
https://nam.edu/programs/
*News [Selected]*
**NAM Shares Resources in Support of Assessing Meaningful Community Engagement to Advance Health Equity**
June 21, 2023
* A suite of implementation-focused resources follows the release of an innovative Conceptual Model from the Assessing Meaningful Community Engagement in Health & Health Care Programs & Policies project. Meaningful community [...]*
NAM Leadership Consortium Collaborates with Leading Health, Tech, Research, and Bioethics Organizations to Develop Health Care AI Code of Conduct

June 20, 2023

The NAM launches a 3-year project convening health, tech, research, and bioethics leaders in producing a code of conduct for the development and use of Artificial Intelligence in health, medical [...]

National Academy of Sciences - USA [to 24 Jun 2023]
https://www.nationalacademies.org/newsroom?
News
Nobel Prize Summit Fuels Initiatives to Combat Misinformation and Disinformation and Build Trust in Science
Feature Story | June 22, 2023

National Vaccine Program Office - U.S. HHS [to 24 Jun 2023]
https://www.hhs.gov/vaccines/about/index.html
Upcoming Meetings/Latest Updates
September 21-22, 2023 NVAC Meeting

NIH [to 24 Jun 2023]
http://www.nih.gov/
News Releases
Screening newborns for deadly immune disease saves lives
June 20, 2023 — Research funded and jointly led by NIH may prompt more countries to screen for SCID.

Rockefeller Foundation [to 24 Jun 2023]
https://www.rockefellerfoundation.org/
Selected Reports/Press Releases
Jun 20 2023 Press Releases
CDB, FDS Africa, IDB Invest, Risk Control, University Freiburg & University of Leeds selected to help increase efficiency and innovation in the world’s development finance system NEW YORK | June ...

Sabin Vaccine Institute [to 24 Jun 2023]
https://www.sabin.org/press/
Latest News & Press Releases
No new digest content identified.

UNAIDS [to 24 Jun 2023]
How to build stigma-free key population services

22 June 2023
Young role models combat HIV stigma in Central Asia

UNICEF [to 24 Jun 2023]
https://www.unicef.org/media/press-releases
Latest press releases, news notes and statements
Press release 22 June 2023
Funds for world's climate hotspots woefully neglect the needs of children, new report finds
PARIS, 22 June 2023 - Children are being failed by climate funding commitments, despite bearing the brunt of the climate crisis, according to a new report from members of the Children’s Environmental Rights Initiative (CERI) coalition; Plan International, Save the Children, and UNICEF. Just 2.4 percent of key global climate funds can be classified...

Press release 20 June 2023
WFP and UNICEF Executive Directors visit Haiti to galvanize international support amid record humanitarian needs
PORT-AU-PRINCE, 20 June 2023 – The heads of UNICEF and the United Nations World Food Programme (WFP) ended missions to Haiti today, calling for far more support for highly vulnerable children and families who face rampant violence, deadly natural disasters, and a resurgence of cholera. “Haiti’s hunger crisis is unseen, unheard, and unaddressed....

Press release 20 June 2023
Lebanon’s crisis stretches families’ coping ability to breaking point
BEIRUT, June 20, 2023 – Families in Lebanon are barely able to meet their most basic needs despite cutting down drastically on expenses according to a new survey by UNICEF. A growing number of families are having to resort to sending their children – some as young as six years old

Unitaid [to 24 Jun 2023]
https://unitaid.org/
Featured News
No new digest content identified.

Vaccine Equity Cooperative [nee Initiative] [to 24 Jun 2023]
https://vaccineequitycooperative.org/news/
News
No new digest content identified.

**Vaccination Acceptance & Demand Initiative [Sabin]** [to 24 Jun 2023]
https://www.vaccineacceptance.org/
Announcements, Blog
No new digest content identified.

**Vaccine Confidence Project** [to 24 Jun 2023]
http://www.vaccineconfidence.org/
News, Research and Reports
No new digest content identified.

**Vaccine Education Center – Children’s Hospital of Philadelphia** [to 24 Jun 2023]
http://www.chop.edu/centers-programs/vaccine-education-center
No new digest content identified.

**Wellcome Trust** [to 24 Jun 2023]
https://wellcome.ac.uk/news
News. Opinion, Reports
No new digest content identified.

**The Wistar Institute** [to 24 Jun 2023]
Press Releases
Jun. 22, 2023
**Wistar Honors Pediatric HIV Researcher in 27th Annual Jonathan Lax Memorial Award Lecture**
Event Marks First In-Person Lax Lecture at Wistar Since 2019
  Deborah Persaud, M.D., professor of Pediatrics and interim director of Pediatric Infectious Diseases at the Johns Hopkins University School of Medicine

**WFPHA: World Federation of Public Health Associations** [to 24 Jun 2023]
https://www.wfpha.org/
Latest News - Blog
No new digest content identified.

**World Medical Association [WMA]** [to 24 Jun 2023]
Press Releases
No new digest content identified.
ARM [Alliance for Regenerative Medicine] [to 24 Jun 2023]
Selected Press Releases
Proposed joint clinical assessment methodology would have rejected nearly 90% of the ATMPs currently authorized in the EU
June 20, 2023  BRUSSELS
Without changes recognizing the unique characteristics of ATMPs, the EU’s new Joint Clinical Assessment will fail to deliver the next generation of transformative therapies to rare disease patients, according to the Alliance for Regenerative Medicine, EveryLife Foundation for Rare Diseases, and Rare Diseases International.

BIO [to 24 Jun 2023]
Press Releases
No new digest content identified.

DCVMN – Developing Country Vaccine Manufacturers Network [to 24 Jun 2023]
http://www.dcvmn.org/
News; Upcoming events
No new digest content identified.

ICBA – International Council of Biotechnology Associations [to 24 Jun 2023]
https://internationalbiotech.org/news/
News
No new digest content identified.

IFPMA [to 24 Jun 2023]
https://ifpma.org/
Selected Press Releases/Statement
Statement  22 June 2023
Statement at the Human Rights Council (HRC) 53 Regular Session: Interactive dialogue on the right to health
The innovative biopharmaceutical industry is committed to working, in collaboration with key stakeholders, to ensure our scientific innovation translates into health care progress, and our products are accessible and affordable to those in need.
Vaccines/Therapeutics/Medicines – Selected Developer/Manufacturer Announcements

**AstraZeneca**
*Press Releases* - No new digest announcements identified

**Bharat Biotech**
*Press Releases* - No new digest announcements identified

**BioCubaFarma** – Cuba
*Últimas Noticias* - Website not responding at inquiry

**Biological E**
*News*  
No new digest announcements identified

**BioNTech**
*Press Releases*
23 June 2023
*Pfizer and BioNTech Submit Applications to U.S. FDA for Omicron XBB.1.5-Adapted Monovalent COVID-19 Vaccine*

23 June 2023
*Pfizer and BioNTech Initiate Application to European Medicines Agency for Omicron XBB.1.5-Adapted Monovalent COVID-19 Vaccine*

**Boehringer**
*Press Releases* - No new digest announcements identified

**CanSinoBIO**
CIGB

Latest News

**IV International Symposium Cancer 2023**
Varadero, Cuba, September, 2023

Cinnagen

Recent News

- No new digest announcements identified

Clover Biopharmaceuticals - China

News

May 24, 2023

**Clover Expands Sales and Distribution Network for Upcoming Quadrivalent Seasonal Influenza Vaccine Launch in China**

Curevac [Bayer Ag – Germany]

News

June 20, 2023

**CureVac Doses First Patient in Phase 1 Study of Cancer Vaccine Candidate for Surgically Resected Glioblastoma**

::Cancer vaccine candidate CVGBM utilizes single mRNA, encoding eight epitopes of tumor-associated antigens with demonstrated relevance in glioblastoma

::Study designed to evaluate safety and immunogenicity in patients with glioblastoma after surgical resection and radiotherapy

::First study to apply CureVac’s second-generation mRNA backbone in oncology

Gamaleya National Center

Latest News and Events

- See Russia above.

GSK

Press releases for media

22 June 2023

**US Centers for Disease Control and Prevention’s Advisory Committee on Immunization Practices votes to recommend Arexvy for the prevention of RSV disease in adults aged 60 and older with shared clinical decision making**

21 June 2023

**GSK shares positive data for Arexvy, its respiratory syncytial virus (RSV) older adult vaccine, indicating protection over two RSV seasons**

IMBCAMS, China

Home

- Website not responding at inquiry

Janssen/JNJ

Press Releases

- No new digest announcements identified

Merck
**News releases** - No new digest announcements identified

**Moderna**
*Press Releases*
22 June, 2023

*Moderna Files for FDA Authorization of Its Updated COVID-19 Vaccine*

**Nanogen**
*News* - No new digest announcements identified

**Novartis**
*News* - No new digest announcements identified

**Novavax**
*Press Releases* - No new digest announcements identified

**Pfizer**
*Recent Press Releases*
06.23.2023 Vaccines

*Pfizer and BioNTech Submit Applications to U.S. FDA for Omicron XBB.1.5-Adapted Monovalent COVID-19 Vaccine*

06.23.2023 Vaccines

*Pfizer and BioNTech Initiate Application to European Medicines Agency for Omicron XBB.1.5-Adapted Monovalent COVID-19 Vaccine*

06.22.2023 Vaccines

*Advisory Committee on Immunization Practices Recommends PREVNAR 20® (20-valent Pneumococcal Conjugate Vaccine) in Infants and Children*

06.22.2023 Vaccines

*Pfizer’s ABRYSVO™ Receives Recommendation for Use in Older Adults from Advisory Committee on Immunization Practices*

**R-Pharm**

https://rpharm-us.com/index.php

[No news or media page identified]

**Sanofi Pasteur**
*Press Releases* - No new digest announcements identified

**Serum Institute of India**
*NEWS & ANNOUNCEMENTS* - No new digest announcements identified

**Sinopharm/WIBPBIBP**
*News* - No new digest announcements identified

**Sinovac**
SK Biosciences
Press Releases
SK bioscience COVID-19 Vaccine Granted Emergency Use Listing by the World Health Organization
- In a Phase III trial, the vaccine demonstrated neutralizing antibody responses against SARS-CoV-2 ...
2023.06.19

Takeda
Newsroom - No new digest announcements identified

Valneva
Press Releases
June 21, 2023
Valneva Announces Successful Outcome of its AGM and the Appointment of Pfizer’s Former Vaccine R&D Head to its Supervisory Board
  Dr Kathrin U Jansen, Ph.D., a German national with over 30 years of vaccine R&D experience, was appointed to Valneva’s Supervisory Board for a three-year term.

Vector State Research Centre of Viralology and Biotechnology
Home - Website not responding [404 error]

WestVac Biopharma
Media - No new digest announcements identified

Zhifei Longcom, China
[Anhui Zhifei Longcom Biologic Pharmacy Co., Ltd.]
[No website identified]

Contents [click to move among sections]
:: Coronavirus [COVID-19]
:: Organization Announcements
:: Journal Watch
:: Pre-Print Servers

Journal Watch
Vaccines and Global Health: The Week in Review continues its weekly scanning of key peer-reviewed journals to identify and cite articles, commentary and editorials, books reviews and other content supporting our focus on vaccine ethics and policy. Journal Watch is not intended to be exhaustive, but indicative of themes and issues the Center is actively tracking. We selectively provide full text of some
editorial and comment articles that are specifically relevant to our work. Successful access to some of the links provided may require subscription or other access arrangement unique to the publisher.

If you would like to suggest other journal titles to include in this service, please contact David Curry at: david.r.curry@centerforvaccineethicsandpolicy.org

**AJOB Empirical Bioethics**
Volume 14, 2023  Issue 2
https://www.tandfonline.com/toc/uabr21/current
Article
[Reviewed earlier]

**AMA Journal of Ethics**
Volume 25, Number 6: E381-465 June 2023
https://journalofethics.ama-assn.org/issue/ipe-and-innovation

*Patient-Centered Transgender Surgical Care*
The November 2016 issue of the journal, Transgender Health, focused on the importance of expanding gender-affirming health care services, enhancing the quality of transgender patients’ clinical encounters, and improving general medical and mental health outcomes among gender diverse patients. This current issue follows up on that initial inquiry, delving specifically into relationships among autonomy protections and patient-centered informed consent and shared decision-making processes in gender-affirming surgical care.

**American Journal of Infection Control**
June 2023 Volume 51  Issue 6  p603-724
http://www.ajicjournal.org/current
[Reviewed earlier]

**American Journal of Preventive Medicine**
June 2023 Volume 64  Issue 6  p781-940
http://www.ajicjournal.org/current
[Reviewed earlier]

**American Journal of Public Health**
July 2023  113(7)
http://ajph.aphapublications.org/toc/ajph/current
[Reviewed earlier]

**American Journal of Tropical Medicine and Hygiene**
Volume 108 (2023): Issue 6 (Jun 2023)
[Reviewed earlier]
Lessons learned from pandemic response to COVID-19 in Bangladesh: NGO-based emergency response framework for low- and middle-income countries

Response to COVID-19 pandemic in Bangladesh was led by the Government of Bangladesh aided by Non-Government Organisations (NGO) among others. The aim of the study was to explore the activities of such an NGO t...

Authors: Tanvir Ahmed, Parsa Musarrat and Zarina Nahar Kabir
Citation: BMC Health Services Research 2023 23:656
Content type: Research Published on: 20 June 2023
Beyond translations, perspectives for researchers to consider to enhance comprehension during consent processes for health research in sub-Saharan Africa: a scoping review
Authors: Nkosi Busisiwe, Janet Seeley, Ann Strode and Michael Parker
Content type: Research 21 June 2023

BMC Medicine
http://www.biomedcentral.com/bmcmed/content
(Accessed 24 Jun 2023)
[No new digest content identified]

BMC Pregnancy and Childbirth
http://www.biomedcentral.com/bmcpregnancychildbirth/content
(Accessed 24 Jun 2023)
[No new digest content identified]

BMC Public Health
http://bmcpublichealth.biomedcentral.com/articles
(Accessed 24 Jun 2023)
Global, regional and national availability of essential medicines for children, 2009–2020: a systematic review and meta-analysis
Access to essential medicines is a vital component of universal health coverage. The low availability of essential medicines for children (EMC) has led the World Health Organization (WHO) to issue a number of ...
Authors: Yuqing Shi, Zhe Chen, Kun Zou, Miao Zhang, Zheng Liu, Dan Liu, Linan Zeng, Hailong Li, Zhi-Jun Jia, Guo Cheng, Yong Tang, Shaoyang Zhao, Yongmu Jiang, Imti Choonara and Lingli Zhang
Citation: BMC Public Health 2023 23:1185
Content type: Research Published on: 20 June 2023

BMC Research Notes
http://www.biomedcentral.com/bmcresearchnotes/content
(Accessed 24 Jun 2023)
[No new digest content identified]

BMJ Evidence-Based Medicine
June 2023 - Volume 28 - 3
https://ebm.bmj.com/content/28/3
[Reviewed earlier]

BMJ Open
May 2023 - Volume 13 - 5
https://bmjopen.bmj.com/content/13/1
[Reviewed earlier]
Bulletin of the Atomic Scientists
May 2023
https://thebulletin.org/magazine/2023-05/
[Reviewed earlier]

Bulletin of the World Health Organization
Volume 101(6); 2023 Jun 1
https://www.ncbi.nlm.nih.gov/pmc/issues/436846/
[Reviewed earlier]

Cell
Jun 22, 2023 Volume 186 Issue 13 p2719-2950
https://www.cell.com/cell/current
{New issue; No digest content identified}

Child Care, Health and Development
Volume 49, Issue 3 Pages: 407-616 May 2023
https://onlinelibrary.wiley.com/toc/13652214/current
[Reviewed earlier]

Clinical Pharmacology & Therapeutics
Volume 113, Issue 6 Pages: 1163-1378 June 2023
https://ascpt.onlinelibrary.wiley.com/toc/15326535/current
[Reviewed earlier]

Clinical Therapeutics
May 2023 Volume 45 Issue 5 p387-482
http://www.clinicaltherapeutics.com/current
[Reviewed earlier]

Clinical Trials
Volume 20 Issue 3, June 2023
https://journals.sagepub.com/toc/ctja/20/3 Articles
[Reviewed earlier]

Conflict and Health
http://www.conflictandhealth.com/
[Accessed 24 Jun 2023]
The impact of decentralisation on health systems in fragile and post-conflict countries: a narrative synthesis of six case studies in the Indo-Pacific

A health system has three key stakeholders, the State—at national and subnational levels—the health service providers and the citizens. In most settings and especially in peacetime, these stakeholders are typi...

Authors: Elliot Brennan and Seye Abimbola
Citation: Conflict and Health 2023 17:31
Content type: Research Published on: 20 June 2023

Contemporary Clinical Trials
Volume 128  May 2023
[Reviewed earlier]

The CRISPR Journal
Volume 6, Issue 3 / June 2023
https://www.liebertpub.com/toc/crispr/6/3
[Reviewed earlier]

Current Genetic Medicine Reports
Volume 10, issue 3, September 2022
https://link.springer.com/journal/40142/volumes-and-issues/10-3
[Reviewed earlier]

Current Medical Research and Opinion
Volume 39, Issue 6  2023
https://www.tandfonline.com/toc/icmo20/current
[Reviewed earlier]

Current Opinion in Infectious Diseases
June 2023 - Volume 36 - Issue 3
https://journals.lww.com/co-infectiousdiseases/pages/currenttoc.aspx
[Reviewed earlier]

Current Protocols in Human Genetics
Volume 108, Issue 1  December 2020
https://currentprotocols.onlinelibrary.wiley.com/toc/19348258/current
[Reviewed earlier]

Developing World Bioethics
Volume 23, Issue 2  Pages: 89-195  June 2023
Epidemiology and Infection
Volume 151 - 2023
https://www.cambridge.org/core/journals/epidemiology-and-infection/latest-issue
[Reviewed earlier]

Ethics & Human Research
Volume 45, Issue 3  Pages: 1-44  May–June 2023
https://onlinelibrary.wiley.com/toc/25782363/current
:: Advance research directives :: Translational research ethics
[Reviewed earlier]

Ethics & International Affairs
Volume 37 - Issue 1 - Spring 2023
https://www.cambridge.org/core/journals/ethics-and-international-affairs/latest-issue
[Reviewed earlier]

Ethics, Medicine and Public Health
Volume 28  June 2023
[Reviewed earlier]

The European Journal of Public Health
Volume 33, Issue 3, June 2023
https://academic.oup.com/eurpub/issue/33/3
[Reviewed earlier]

Expert Review of Vaccines
Vol 22 (1) 2023 Issue In Progress
https://www.tandfonline.com/toc/ierv20/current
[Reviewed earlier]

Foreign Affairs
May/June 2023  Volume 102, Number 3
https://www.foreignaffairs.com/issues/2023/102/3
[Reviewed earlier]

Forum for Development Studies
Volume 50, 2023 - Issue 2
http://www.tandfonline.com/toc/sfds20/current
[Reviewed earlier]
Decolonization of Global Health in Haiti: A Call for Equity, Partnerships, Scholarship, and Informed Action
Dominique Guillaume, Regine Thermy, Candice Sternberg, Judith Seme, Tyra Montour, Balkys Bivins, Pepita Jean, Juanita Barnett and Guerda Nicolas
Haiti’s current global health research architecture, led and implemented by foreigners far removed from Haiti, demonstrates the sector’s “non-global” nature. Decolonization in Haiti must start by addressing the vast inequities that comprise this structure.

Community Barriers, Enablers, and Normative Embedding of Second Year of Life Vaccination in Ghana: A Qualitative Study
Brent Wolff, Raymond A. Aborigo, Maxwell Dalaba, Joseph K. L. Opare, Laura Conklin, George Bonsu and Kwame Amponsa-Achiano
Community perceptions of barriers and enablers to 2YL vaccination provide a snapshot of an active diffusion process as new practices gradually displace older embedded ones and practical costs and benefits of later vaccination are reevaluated.

The Cost of Providing Comprehensive HIV Services to Key Populations: An Analysis of the LINKAGES Program in Kenya and Malawi
A cost analysis of comprehensive HIV services for key populations at higher risk of infection in Kenya and Malawi showed that costs can be substantial at all program implementation levels, not just service delivery; all these costs should be considered during program planning.

Open Access
Measuring National Immunization System Performance: A Systematic Assessment of Available Resources
Cyra Patel, Nicole Rendell, Ginny M. Sargent, Akeem Ali, Christopher Morgan, Rebecca Fields and Meru Sheel
This review of monitoring and evaluation resources identified multiple performance indicators that can inform country-specific approaches to evaluating immunization systems.

Global Legal Monitor – Library of Congress/USA
https://www.loc.gov/collections/global-legal-monitor/
[Accessed 24 Jun 2023]
[No new digest content identified]

Global Public Health
Volume 18, Issue 1 (2023)
http://www.tandfonline.com/toc/rgph20/current
[Reviewed earlier]

Globalization and Health
http://www.globalizationandhealth.com/
[Accessed 24 Jun 2023]
Politics matters for individual attitudes toward vaccine donation: cross-national evidence from the United States and Taiwan
Vaccine equity has been a major concern during the COVID-19 pandemic. According to the principle of vaccine equity, donor countries should apply the criterion of needs to make decisions about vaccine donation...
Authors: Yuan Hsiao, Fang-Yu Lin, Greg Chih-Hsin Sheen and Ching-Hsing Wang
Citation: Globalization and Health 2023 19:40
Content type: Research Published on: 20 June 2023

Health and Human Rights
Volume 25, Issue 1, June 2023,
...The papers in this special section work together to move toward a global social medicine for the 22nd century. They envision a global social medicine that confronts and moves beyond the traditionally colonial, xenophobic, heteronormative, patriarchal, gender-binary-bound, capitalist, and racist histories of the fields of global health and human rights. They seek to instantiate a global social medicine that centers knowledge and experiences from the Global South and works toward social justice and health equity at scale. In this special section, the authors are particularly interested in understanding, challenging, and expanding our perspectives and enactments of the right to health. Unlike neoliberal perspectives on health that often limit their explanatory capacity to how individuals behave in the world, the papers here move beyond the focus on lifestyles and on the phantasmagoria of a sovereign subject with supposedly free agency. Instead, authors work toward critical consciousness that accounts for structural processes—with their inequities and disruptions, as well as their effects on individuals—and how this consciousness can open new horizons for collective transformation and social emancipation in health...

Health Economics, Policy and Law
Volume 18 - Issue 3 - July 2023
https://www.cambridge.org/core/journals/health-economics-policy-and-law/latest-issue
[Reviewed earlier]

Health Policy and Planning
Volume 38, Issue 5, June 2023
https://academic.oup.com/heapol/issue/38/5
[Reviewed earlier]

Health Research Policy and Systems
http://www.health-policy-systems.com/content
[Accessed 24 Jun 2023]
[No new digest content identified]

Human Gene Therapy
Volume 34, Issue 11-12 / June 2023
https://www.liebertpub.com/toc/hum/34/11-12

Special Issue on Inflammation Networks in Gene Therapy
Perspectives
A Review of the Legislation of Direct-to-Consumer Genetic Testing in China
Chen Yichao, Li Wei, and Chen Jiajv
Pages:473–476
Published Online:18 April 2023
https://doi.org/10.1089/hum.2023.29237.cyi
**Humanitarian Practice Network**
https://odihpn.org/

*Featured Publications*
[No new digest content identified]

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**Human Vaccines & Immunotherapeutics** (formerly Human Vaccines)
Volume 18, Issue 5, 2022
https://www.tandfonline.com/toc/khvi20/18/5?nav=tocList
[Reviewed earlier]

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**Immunity**
June 13, 2023  Volume 56  Issue 6  p1153-1428
https://www.cell.com/immunity/current

*Resources*

**Multi-omics blood atlas reveals unique features of immune and platelet responses to SARS-CoV-2 Omicron breakthrough infection**
Hong Wang, et al.

The blood parameters altered by SARS-CoV-2 Omicron infection have not been sufficiently resolved. Wang et al. profile more than 1,000 human blood or plasma samples to generate a multi-omics atlas, revealing unique features of the systemic host response and facilitating the development of screening and therapeutic strategies for Omicron breakthrough infection.

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**Infectious Agents and Cancer**
http://www.infectagentscancer.com/
[Accessed 24 Jun 2023]
[No new digest content identified]

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**Infectious Diseases of Poverty**
http://www.idpjournal.com/content
[Accessed 24 Jun 2023]
[No new digest content identified]

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**International Health**
Volume 15, Issue 3, May 2023
https://academic.oup.com/inthealth/issue/15/3
[Reviewed earlier]

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**International Human Rights Law Review**
Volume 11 (2022): Issue 2 (Dec 2022)
https://brill.com/view/journals/hrlr/11/2/hrlr.11.issue-2.xml

*Table of Contents*
[Reviewed earlier]
Research Letter

**Short-term Adverse Events Following Immunization With Modified Vaccinia Ankara-Bavarian Nordic (MVA-BN) Vaccine for Mpox**

Lucy Deng, MBBS, PhD; Laura K. Lopez, PhD; Catherine Glover, MS; et al.

free access

This study uses data collected by Australia’s vaccine safety surveillance system to examine the adverse event profile of the modified vaccinia Ankara–Bavarian Nordic vaccine.

**Viewpoint**

**Health Equity and Decentralized Trials**

Jennifer Dahne, PhD; Larry W. Hawk Jr, PhD

free access

This Viewpoint discusses the proliferation of decentralized clinical trials during the COVID-19 pandemic and the need for rigorous studies to inform whether decentralized approaches promote or prevent access to clinical trials for people facing health disparities.

**JAMA Health Forum**

June 2023, Vol 4, No. 6
https://jamanetwork.com/journals/jama-health-forum/issue
[Reviewed earlier]
JAMA Pediatrics
June 2023, Vol 177, No. 6, Pages 551-651
https://jamanetwork.com/journals/jamapediatrics/currentissue
[Reviewed earlier]

JBI Evidence Synthesis
June 2023 - Volume 21 - Issue 6
https://journals.lww.com/jbisrir/Pages/currenttoc.aspx
[Reviewed earlier]

Journal of Adolescent Health
July 2023 Volume 73 Issue 1 p1-212
https://www.jahonline.org/current
[Reviewed earlier]

Journal of Artificial Intelligence Research
Vol. 77 (2023)
https://www.jair.org/index.php/jair
Contents
[Reviewed earlier]

Journal of Community Health
Volume 48, issue 3, June 2023
[Reviewed earlier]

Journal of Current Medical Research and Opinion
...a peer-reviewed, international journal for the rapid publication of original research on new and existing drugs and therapies, and post-marketing investigations. Equivalence, safety and efficacy/effectiveness studies are especially encouraged.
May 5, 2023 Vol 6, No 05 (2023)
https://www.cmro.in/index.php/jcmro/issue/view/67
[Reviewed earlier]

Journal of Development Economics
Volume 162 May 2023
[Reviewed earlier]

Journal of Empirical Research on Human Research Ethics
Volume 18 Issue 3, July 2023
Journal of International Development  
Volume 35, Issue 4  
Pages: 537-668  
May 2023  
https://onlinelibrary.wiley.com/toc/10991328/current  
*Special Issue: China and India in Africa*  
[Reviewed earlier]

Journal of Medical Ethics  
June 2023 - Volume 49 - 6  
http://jme.bmj.com/content/current  
[Reviewed earlier]

Journal of Patient-Centered Research and Reviews  
Volume 10, Issue 1 (2023)  
https://institutionalrepository.aah.org/jpcrr/  
[Reviewed earlier]

Journal of Pediatrics  
June 2023  
Volume 257  
http://www.jpeds.com/current  
*Reflections on Ethics and Advocacy in Child Health*  
[Reviewed earlier]

Journal of Pharmaceutical Policy and Practice  
https://joppp.biomedcentral.com/  
[Accessed 24 Jun 2023]  
[No new digest content identified]

Journal of Public Health Management & Practice  
May/June 2023 - Volume 29 - Issue 3  
https://journals.lww.com/jphmp/pages/currenttoc.aspx  
[Reviewed earlier]

Journal of Public Health Policy  
Volume 44, issue 2, June 2023  
*Articles*  
[Reviewed earlier]

Journal of the Royal Society – Interface  
June 2023  
Volume 20  
Issue 203  
https://royalsocietypublishing.org/toc/rsif/current
Editor's Choice

Pre-travel vaccine information needs, attitudes, drivers of uptake and the role for decision aids in travel medicine
Sarah L McGuinness and others
Journal of Travel Medicine, Volume 30, Issue 4, May 2023, taad056,
https://doi.org/10.1093/jtm/taad056

Articles

Safety and immunogenicity of a single-shot live-attenuated chikungunya vaccine: a double-blind, multicentre, randomised, placebo-controlled, phase 3 trial
Martina Schneider, et al.
Open Access
The strong immune response and the generation of seroprotective titres in almost all vaccinated participants suggests that VLA1553 is an excellent candidate for the prevention of disease caused by chikungunya virus.
Lancet Infectious Diseases
Jun 2023 Volume 23 Number 6 p635-762, e198-e226
https://www.thelancet.com/journals/laninf/issue/current
[Reviewed earlier]

Lancet Public Health
Jun 2023 Volume 8 Number 6 e391-e472
https://www.thelancet.com/journals/lanpub/issue/current
[New issue; No digest content identified]

Lancet Respiratory Medicine
Jun 2023 Volume 11 Number 6 p493-576, e50-e60
https://www.thelancet.com/journals/lanres/issue/current
[Reviewed earlier]

Lancet Respiratory Medicine
Jun 2023 Volume 11 Number 6 p493-576, e50-e60
https://www.thelancet.com/journals/lanres/issue/current
[Reviewed earlier]

Maternal and Child Health Journal
Volume 27, issue 5, May 2023
[Reviewed earlier]

Medical Decision Making (MDM)
Volume 43 Issue 4, May 2023
http://mdm.sagepub.com/content/current
[Reviewed earlier]

The Milbank Quarterly
A Multidisciplinary Journal of Population Health and Health Policy
Volume 101, Issue 2 Pages: 249-635 June 2023
https://onlinelibrary.wiley.com/toc/14680009/current
[New issue; No digest content identified]

Molecular Therapy
Jun 07, 2023 Volume 31 Issue 6 p1501-1860
The world’s plan to make humanity sustainable is failing. Science can do more to save it
There is no planet B, and the UN’s Sustainable Development Goals are heading for the rocks. Researchers around the world must do their bit to change that.

Articles
The illusion of moral decline
We show that the perception of moral decline is pervasive, perdurable, unfounded and easily produced, and suggest that this illusion has implications for research on the misallocation of scarce resources, the underuse of social support and social influence.
Adam M. Mastroianni, Daniel T. Gilbert
Article Open Access 07 Jun 2023

Including multiracial individuals is crucial for race, ethnicity and ancestry frameworks in genetics and genomics
Current ontologies of race, ethnicity and genetic ancestry rely on categorization, but have limitations — as exemplified by multiracial individuals. We argue that including these individuals will foster inclusion by better capturing complex identities, with equity benefits for the full human population.
Daphne O. Martschenko, Hannah Wand, Genevieve L. Wojcik

Nature Human Behaviour
Research

**Accuracy and social motivations shape judgements of (mis)information**

Can individuals be motivated to accurately identify misinformation? Across four experiments, Rathje et al. provide support for financial incentives improving accuracy, and reducing partisan bias in judgements of political news headlines.

Steve Rathje
Jon Roozenbeek
Sander van der Linden

Nature Medicine

**Precision medicine meets cancer vaccines**

Promising results from recent trials of personalized vaccines against cancer highlight the potential and challenges of precision vaccines.

New federal rules require researchers to submit plans for how to manage and share their scientific data, but institutional ethics boards may be underprepared to review them.

Vasiliki Rahimzadeh
Kimberley Serpico
Luke Gelinas

Comment 13 Apr 2023

**A joint international consensus statement for measuring quality of survival for patients with childhood cancer**

The International Childhood Cancer Outcome Project group, involving survivors and other relevant stakeholders, develop a set of core outcomes to measure the quality of care for 17 types of childhood cancers.

Rebecca J. van Kalsbeek
Melissa M. Hudson
Harm van Tinteren

Consensus Statement 15 Jun 2023

Nature Reviews Drug Discovery

**Therapeutic strategies for COVID-19: progress and lessons learned**

Since the COVID-19 pandemic began, many potential therapeutics that target SARS-CoV-2 and/or human proteins to control viral infection have been investigated, with a few receiving authorization by regulatory agencies. This Review article summarizes progress with COVID-19 drug discovery, and discusses the lessons learned about aspects such as drug repurposing, disease models and clinical development strategies.
Applications of single-cell RNA sequencing in drug discovery and development

There have been significant recent advances in the development of single-cell technologies, providing remarkable opportunities for drug discovery and development. Here, Ferran and colleagues discuss how single-cell technologies, primarily single-cell RNA sequencing methods, are being applied in the drug discovery pipeline, from target identification to clinical decision-making. Ongoing challenges and potential future directions are discussed.

Bram Van de Sande
Joon Sang Lee
Edgardo Ferran
Review Article 28 Apr 2023

Nature Reviews Genetics
Volume 24 Issue 6, June 2023
https://www.nature.com/nrg/volumes/24/issues/6
Reviews
Pharmacogenomics: current status and future perspectives

In this Review, Munir Pirmohamed provides an overview of the current state of the pharmacogenomics field, using examples of clinically relevant drug–gene associations, before outlining the steps needed for implementation of pharmacogenomics into clinical practice. The role of pharmacogenomics in drug discovery and development is also considered.

Munir Pirmohamed
Review Article 27 Jan 2023

Nature Reviews Immunology
Volume 23 Issue 5, May 2023
https://www.nature.com/nri/volumes/23/issues/5
[Reviewed earlier]

New England Journal of Medicine
June 22, 2023 Vol. 388 No. 25
https://www.nejm.org/toc/nejm/medical-journal
Perspective
The Origins of Covid-19 — Why It Matters (and Why It Doesn’t)
L.O. Gostin and G.K. Gronvall

npj Vaccines
https://www.nature.com/npjvaccines/
[Accessed 24 Jun 2023]
[No new digest content identified]
Pediatrics
Volume 151, Issue 6  June 2023
https://publications.aap.org/pediatrics/issue/151/6
Article
[Reviewed earlier]

PharmacoEconomics
Volume 41, issue 7, July 2023
https://link.springer.com/journal/40273/volumes-and-issues/41-7
[Reviewed earlier]

PLoS Biology
https://journals.plos.org/plosbiology/
(Accessed 24 Jun 2023)
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(Accessed 24 Jun 2023)
[No new digest content identified]

PLOS Global Public Health
https://journals.plos.org/globalpublichealth/search?sortOrder=DATE_NEWEST_FIRST&filterStartDate=2021-10-01&filterJournals=PLOSGlobalPublicHealth&q=&resultsPerPage=60
(Accessed 24 Jun 2023)
Womi-Eteng Oboma Eteng, Abrham Lilay, Senait Tekeste, Wessam Mankoula, Emily Collard, Chimwemwe Waya, Emily Rosenfeld, Chuck Menchion Wilton, Martin Muita, Liz McGinley, Yan Kawe, Ali Abdullah, Ariane Halm, Jian Li, Virgil L. Lokossou, Youssouf Kanoute, Ibrahima Sonko, Merawi Aragaw, Ahmed Ogwell Ouma
Research Article | published 22 Jun 2023 PLOS Global Public Health
https://doi.org/10.1371/journal.pgph.0001386

**HIV research output in African Countries between 1986–2020**
Mukhtar A. Ijaiya, Adebanjo Olowu, Habitat A. Oquntade, Seun Anjorin, Olalekan A. Uthman
Research Article | published 22 Jun 2023 PLOS Global Public Health
https://doi.org/10.1371/journal.pgph.0000544

PLoS Medicine
Correlates of support for international vaccine solidarity during the COVID-19 pandemic: Cross-sectional survey evidence from Germany

Florian Stoeckel, Jack Thompson, Paula Szewach, Sabrina Stöckli, Matthew Barnfield, Joseph B. Phillips, Benjamin Lyons, Vittorio Mérola, Jason Reifler
Research Article | published 23 Jun 2023 PLOS ONE
https://doi.org/10.1371/journal.pone.0287257

Abstract
During the COVID-19 pandemic, many residents of high-income countries (HICs) were eligible for COVID-19 vaccine boosters, while many residents of lower-income countries (LICs) had not yet received a first dose. HICs made some efforts to contribute to COVID-19 vaccination efforts in LICs, but these efforts were limited in scale. A new literature discusses the normative importance of an international redistribution of vaccines. Our analysis contributes an empirical perspective on the willingness of citizens in a HIC to contribute to such efforts (which we term international vaccine solidarity). We analyse the levels and predictors of international vaccine solidarity. We surveyed a representative sample of German adults (n = 2019) who participated in a two-wave YouGov online survey (w1: Sep 13–21, 2021 and w2: Oct 4–13, 2021). International vaccine solidarity is measured by asking respondents preferences for sharing vaccine supplies internationally versus using that supply as boosters for the domestic population. We examine a set of pre-registered hypotheses. Almost half of the respondents in our sample (48%) prioritize giving doses to citizens in less developed countries. A third of respondents (33%) prefer to use available doses as boosters domestically, and a fifth of respondents (19%) did not report a preference. In line with our hypotheses, respondents higher in cosmopolitanism and empathy, and those who support domestic redistribution exhibit more support for international dose-sharing. Older respondents (who might be more at risk) do not consistently show less support for vaccine solidarity. These results help us to get a better understanding of the way citizens’ form preferences about a mechanism that redistributes medical supplies internationally during a global crisis.

Researching COVID to Enhance Recovery (RECOVER) adult study protocol: Rationale, objectives, and design
Leora I. Horwitz,
Study Protocol | published 23 Jun 2023 PLOS ONE
https://doi.org/10.1371/journal.pone.0286297
The determinants of sustained adherence to COVID-19 preventive measures among older Syrian refugees in Lebanon
Nisreen Salti, Stephen J. McCall, Berthe Abi Zeid, Noura El Salibi, Marwan Alawieh, Zeinab Ramadan, Hala Ghattas, Sawsan Abdurrahim
Research Article | published 22 Jun 2023 PLOS ONE
https://doi.org/10.1371/journal.pone.0268851

PLoS Pathogens
http://journals.plos.org/plospathogens/
[Accessed 24 Jun 2023]
[No new digest content identified]

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June 6, 2023 | vol. 120 | no. 23
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[New issue; No digest content identified]

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Volume 2, Issue 4, April 2023
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[Reviewed earlier]

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Volume 38 - Issue 3 - June 2023
https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue
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Preventive Medicine
Volume 170  May 2023
[Reviewed earlier]

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14 June 2023  Volume 290  Issue 2000
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[Reviewed earlier]

Public Health
Volume 219  Pages 1-166 (June 2023)
Review article  Abstract only
**Water, sanitation, and hygiene vulnerability in child stunting in developing countries: a systematic review with meta-analysis**
J.R. Mudadu Silva, L.L. Vieira, A.R. Murta Abreu, E. de Souza Fernandes, ... R.M. Mitre Cotta
Pages 117-123

*Research article  Abstract only*

**When religion prevails: examining religious and mainstream news coverage of measles-rubella vaccination in Indonesia**
J. Oktavianus, H.L.C. Dewi
Pages 39-43

*Research article  Open access*

**Social and ideological determinants of COVID-19 vaccination status in Spain**
M. Fontán-Vela, P. Gullón, U. Bilal, M. Franco
Pages 139-145

**Special Section: Public Health Emergencies**

*Research article  Full text access*

**Population well-being and the COVID-19 vaccination program in Chile: evidence from Google Trends**
F. Díaz, P.A. Henríquez, N. Hardy, D. Ponce
Pages 22-30

**Public Health Ethics**
Volume 16, Issue 1, April 2023
http://phe.oxfordjournals.org/content/current
[Reviewed earlier]

**Public Health Reports**
Volume 138 Issue 3, May/June 2023
https://journals.sagepub.com/toc/phrg/138/3
[Reviewed earlier]

**Qualitative Health Research**
Volume 33 Issue 7, June 2023
https://journals.sagepub.com/toc/qhra/current
[New issue; No digest content identified]

**Research Ethics**
Volume 19 Issue 2, April 2023
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[Reviewed earlier]
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http://www.reproductive-health-journal.com/content
[Accessed 24 Jun 2023]
[No new digest content identified]

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https://www.paho.org/journal/en
Selected Articles
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Risk Analysis
Volume 43, Issue 6 Pages: 1093-1295 June 2023
https://onlinelibrary.wiley.com/toc/15396924/current
ORIGINAL ARTICLES
Avoiding Covid-19 risk information in the United States: The role of attitudes, norms, affect, social dominance orientations, and perceived trustworthiness of scientists
Wan Wang, Lucy Atkinson, Lee Ann Kahlor, Patrick Jamar, Hayoung Sally Lim
Pages: 1145-1161
First Published: 05 July 2022

Medical capacity investment for epidemic disease: The effects of policymaker's confidence and public trust
Xin Chen, Yucheng Dong, Meng Wu
Pages: 1187-1211
First Published: 13 July 2022

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[Accessed 24 Jun 2023]
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Science
Volume 380| Issue 6651| 23 Jun 2023
https://www.science.org/toc/science/current
Editorial
An EU landmark for AI governance
BY
Urs Gasser 15 Jun 2023: 1203

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Volume 29, issue 3, June 2023
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Volume 15| Issue 701| 21 Jun 2023
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https://www.nature.com/srep/articles?type=article
[Accessed 24 Jun 2023]
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Volume 326  June 2023
[Reviewed earlier]

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[Accessed 24 Jun 2023]
[Reviewed earlier]

Theoretical Medicine and Bioethics
Volume 44, issue 3, June 2023
[Reviewed earlier]

Travel Medicine and Infectious Diseases
Volume 52  March–April 2023
[Reviewed earlier]

Tropical Medicine & International Health
Volume 28, Issue 6  Pages: i-iv, 419-506  June 2023
https://onlinelibrary.wiley.com/toc/13653156/current
REVIEWS
Open Access
Lassa fever vaccine candidates: A scoping review of vaccine clinical trials
Giorgia Sulis, Alexandra Peebles, Nicole E. Basta
Pages: 420-431
First Published: 24 April 2023
Considerations for unblinding individual study participants during vaccine trials
Neal Halsey, Stephen Evans, Mathuram Santosham, Adam Hacker, ... Steve Black
Pages 3399-3402

From Conspiracy to Hesitancy: The Longitudinal Impact of COVID-19 Vaccine Conspiracy Theories on Perceived Vaccine Effectiveness
by Camila Salazar-Fernández, et al.
Vaccines 2023, 11(7), 1150; https://doi.org/10.3390/vaccines11071150 (registering DOI)
Received: 8 May 2023 / Revised: 17 June 2023 / Accepted: 23 June 2023 / Published: 25 June 2023
Abstract
The embrace of coronavirus disease 2019 (COVID-19) vaccine conspiracies has been linked to vaccine hesitancy. This study aimed to investigate the relationship between COVID-19 vaccine conspiracy theories and perceived vaccine effectiveness. The study utilized a longitudinal follow-up study in which adults in Chile completed surveys in December 2020 (T1) and May 2021 (T2). The psychometric properties of the five-item instrument on conspiracy theories for the COVID-19 vaccine were evaluated using data from T1 (n = 578). A confirmatory one-factor structure with suitable indicators of reliability was found. The longitudinal analysis (n = 292) revealed that conspiracy theories about the COVID-19 vaccine in T1 were associated with lower beliefs in its effectiveness in T2. However, no significant association was found between beliefs in effectiveness in T1 and conspiracy theories in T2. The study suggests that beliefs in conspiracy theories may temporally precede beliefs in vaccine effectiveness for COVID-19. The results have implications for strategies to address vaccine conspiracy beliefs and their implementation at the public policy level.
Pre-Print Servers

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https://gatesopenresearch.org/browse/articles
[Accessed 24 Jun 2023]
Selected Research
[No new digest content identified]

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https://www.medrxiv.org/content/about-medrxiv
[Accessed 24 Jun 2023]
[Filter: All articles]
Selected Research

Effective vaccination strategies to control COVID-19 outbreak: A modeling study
Youngsuk Ko, Kyong Ran Peck, Yae-Jean Kim, Dong-Hyun Kim, Eunok Jung
medRxiv 2023.06.18.23291573; doi: https://doi.org/10.1101/2023.06.18.23291573 Revision

Real-world Effectiveness of BNT162b2 in Children and Adolescents
Qiong Wu, Jiayi Tong, Bingyu Zhang, Dazheng Zhang, Jie Xu, Yishan Shen, Lu Li, L. Charles Bailey, Jiang Bian, Dimitri A. Christakis, Megan L. Fitzgerald, Kathryn Hirabayashi, Ravi Jhaveri, Alka Khaitan, Tianchen Lyu, Suchitra Rao, Hanieh Razzaghi, Hayden T. Schwenk, Fei Wang, Margot I. Witvliet, Eric J. Tchetgen Tchetgen, Jeffrey S. Morris, Christopher B. Forrest, Yong Chen
medRxiv 2023.06.16.23291515; doi: https://doi.org/10.1101/2023.06.16.23291515 Revision

Pandemic Vaccination Strategies: Global Optimization
James Thompson, Fernando Benitez-Paez, Omar Guerrero
medRxiv 2023.06.13.23291327; doi: https://doi.org/10.1101/2023.06.13.23291327
Abstract
In the event of a global pandemic, caused by an infectious disease of humans, we consider the scenario in which a safe and effective vaccine is available, with limited supply. We then investigate the optimal distribution of doses across countries and age groups. We employ a system of SIR equations to model the pandemic dynamics and utilize genetic algorithms to identify optimal allocations that minimize either total infections or total deaths. Our findings reveal that strategies aimed at reducing infections differ from those aimed at reducing deaths, with neither strategy advocating proportional dose allocation between countries based on population size. Our findings moreover bring to light potential ethical challenges associated with the implementation of strategy optimization.

Covid19Vaxplorer: a free, online, user-friendly COVID-19 Vaccine Allocation Comparison Tool
Imelda Trejo, Pei-Yao Hung, Laura Matrajt
medRxiv 2023.06.15.23291472; doi: https://doi.org/10.1101/2023.06.15.23291472
Background There are many COVID-19 vaccines currently available, however, Low- and middle-income countries (LMIC) still have large proportions of their populations unvaccinated. Decision-makers need to take decisions as of how best to allocate available vaccine (e.g. boosters or primary series vaccination, which age groups to target) but LMIC often lack the resources to undergo quantitative analyses of vaccine allocation, resulting and ad-hoc policies. We developed Covid19Vaxplorer (https://covid19vaxplorer.fredhutch.org/), a free, user-friendly online tool that simulates region-specific COVID-19 epidemics in conjunction with vaccination.

A unified framework for estimating country-specific cumulative incidence for 18 diseases stratified by polygenic risk
Bradley Jermy, Kristi Läll, Brooke Wolford, Ying Wang, Kristina Zguro, Yipeng Cheng, Masahiro Kanai, Stavroula Kanoni, Zhiyu Yang, Tuomo Hartonen, Remo Monti, Julian Wanner, Omar Youssef, Estonian Biobank research team, FinnGen, Christoph Lippert, David van Heel, Yukinori Okada, Daniel L. McCartney, Caroline Hayward, Riccardo E. Marioni, Simone Furini, Alessandra Renieri, Alicia R. Martin, Benjamin M. Neale, Kristian Hveem, Reedik Mägi, Aarno Palotie, Henrike Heyne, Nina Mars, Andrea Ganna, Samuli Ripatti
medRxiv 2023.06.12.23291186; doi: https://doi.org/10.1101/2023.06.12.23291186

Abstract
Polygenic Scores (PGSs) offer the ability to predict genetic risk for complex disease across the life course; a key benefit over short-term prediction models. To produce risk estimates relevant for clinical and public health decision making, it is important to account for any varying effects due to common risk factors such as age and sex. Here, we develop a novel framework to estimate for cumulative incidences over the life course and produce country-, age-, and sex-specific estimates of cumulative incidence stratified by PGS for 18 high-burden diseases by integrating PGS associations from 7 studies in 4 countries (N=1,197,129) with disease incidences from the Global Burden of Disease. PGSs had a significant sex-specific effect for 5 diseases (asthma, hip osteoarthritis, gout, coronary heart disease, type 2 diabetes) with all but type 2 diabetes exhibiting a larger effect in men. PGS had a larger effect in younger individuals for 13 diseases, with the effects decreasing linearly with age. We showed for breast cancer that, relative to individuals in the bottom 20% of polygenic risk, the top 5% attain an absolute risk for screening eligibility 16.3 years earlier. For T2D, men and women in the top 1% reached the threshold aged 24.8 (95% CI: 22.5 – 27.6) and 22.3 (95% CI: 20.0 – 25.3) respectively. Individuals in the bottom 1% of PGS did not reach the risk threshold by age 80. Our easily extendable framework increases the generalizability of results from biobank studies and the accuracy of absolute risk estimates by appropriately accounting age and sex-specific PGS effects. Our results highlight the potential of PGS as a screening tool which may assist in the early prevention of common disease.

The public health impact of Paxlovid COVID-19 treatment in the United States
medRxiv 2023.06.16.23288870; doi: https://doi.org/10.1101/2023.06.16.23288870

OSF Pre-prints
https://osf.io/preprints/discover?provider=OSF&subject=bepress%7CLife%20Sciences
[Accessed 24 Jun 2023]
[Provider Filter: OSF Pre-prints Subject filters: Arts & Humanities; Education, Life Sciences; Medicine and Health Sciences; Social and Behavioral Sciences]
We observe increasing levels of “posting pollution” by individuals, sometimes posting 10+ items of no value. If this continues, we may decide to no longer monitor this resource. [We are temporarily suspending active coverage of this resource due to “posting pollution”]

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[Accessed 24 Jun 2023]
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Think Tanks

Brookings [to 24 Jun 2023]
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Report
Federal policies to address persistent generic drug shortages
Marta E. Wosińska and Richard G. Frank
Wednesday, June 21, 2023

Center for Global Development [to 24 Jun 2023]
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All Research [Selected]
No new digest content identified.

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No new digest content identified.

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No new digest content identified.

Kaiser Family Foundation [to 24 Jun 2023]
https://www.kff.org/search/?post_type=press-release
Newsroom
What Do We Know About People with HIV Who Are Not Engaged in Regular HIV Care?
June 22, 2023 News Release
A new KFF analysis finds that between 2018 and 2020, one-in-five (21%) adults diagnosed with HIV were out of care. Compared to adults who were receiving regular HIV care, adults who were out of care were more likely to be Black and to report challenges in their interactions with the...

McKinsey Global Institute
https://www.mckinsey.com/mgi/overview
Latest Research
No new digest content identified.

ODI [Overseas Development Institute] [to 24 Jun 2023]
Publications [Selected]
No new digest content identified.

Pew Research Center [to 24 Jun 2023]
https://www.pewresearch.org/
Latest Publications [Selected]
report | Jun 21, 2023
As AI Spreads, Experts Predict the Best and Worst Changes in Digital Life by 2035
As they watch the splashy emergence of generative artificial intelligence and an array of other AI applications, experts participating in a new Pew Research Center canvassing say they have deep concerns about people's and society's overall well-being. At the same time, they expect to see great benefits in health care, scientific advances and education.

Rand [to 24 Jun 2023]
https://www.rand.org/pubs.html
Published Research [Selected]
Journal Article
Artificial Intelligence in the COVID-19 Response: Volume 2, Strategies to Improve the Impact of AI on Health Equity
This report examines the use of artificial intelligence (AI) in the COVID-19 pandemic response and describes 66 AI applications — specific products or tools — used in clinical care and 54 AI applications used to inform public health decision-making.
Jun 22, 2023
Sean Mann, Lawrence Baker, Federico Girosi, Osonde A. Osoba, Carl Berdahl

Journal Article
Barriers to the Engagement of Complementary and Integrative Health Providers in Public Health Responses to COVID-19: Recommendations From a Multidisciplinary Expert Panel
This project explored barriers to the involvement of complementary and integrative health providers in the public health response to COVID-19 and potential solutions for their future involvement in public health crises.
Jun 22, 2023
Margaret D. Whitley, Ian D. Coulter, Raheleh Khorsan, Patricia M. Herman
World Economic Forum  [to 24 Jun 2023]  
https://agenda.weforum.org/news/  
Media  
**Gender Equality Is Stalling: 131 Years to Close the Gap**  
News 20 Jun 2023

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**Vaccines and Global Health: The Week in Review** is a service of the Center for Vaccine Ethics and Policy (CVEP) / GE2P2 Global Foundation, which is solely responsible for its content.

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