

Center for Vaccine
Ethics and Policy



Vaccines and Global Health: The Week in Review
15 July 2023 :: Issue 711
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.

Comments and suggestions should be directed to

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Contents [click to move among sections]

:: [Organization Announcements](#)

:: [Journal Watch](#)

:: [Pre-Print Servers](#)

Milestones, Perspectives

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Avian Influenza

Ongoing avian influenza outbreaks in animals pose risk to humans

Situation analysis and advice to countries from FAO, WHO, WOA

12 July 2023

Statement Geneva/Paris/Rome

The current outbreaks of avian influenza (also called “bird flu”) have caused devastation in animal populations, including poultry, wild birds, and some mammals, and harmed farmers’ livelihoods and the food trade. Although largely affecting animals, these outbreaks pose ongoing risks to humans.

The Food and Agriculture Organization of the United Nations (FAO), the World Health Organization (WHO), and the World Organisation for Animal Health (WOAH) are urging countries to work together across sectors to save as many animals as possible and to protect people.

Avian influenza viruses normally spread among birds, but the increasing number of H5N1 avian influenza detections among mammals—which are biologically closer to humans than birds are—raises concern that the virus might adapt to infect humans more easily. In addition, some mammals may act as mixing vessels for influenza viruses, leading to the emergence of new viruses that could be more harmful to animals and humans.

The goose/Guangdong-lineage of H5N1 avian influenza viruses first emerged in 1996 and have been causing outbreaks in birds since then. Since 2020, a variant of these viruses belonging to the H5 clade 2.3.4.4b has led to an unprecedented number of deaths in wild birds and poultry in many countries in Africa, Asia and Europe. In 2021, the virus spread to North America, and in 2022, to Central and South America.

In 2022, 67 countries in five continents reported H5N1 high pathogenicity avian influenza outbreaks in poultry and wild birds to WOA, with more than 131 million domestic poultry lost due to death or culling in affected farms and villages. **In 2023, another 14 countries reported outbreaks, mainly in the Americas**, as the disease continues to spread. Several mass death events have been reported in wild birds, caused by influenza A(H5N1) clade 2.3.4.4b viruses.

Monitoring the recent surge in outbreaks among mammals

Recently, there have been increasing reports of deadly outbreaks among mammals also caused by influenza A(H5)—including influenza A(H5N1)—viruses. 10 countries across three continents have reported outbreaks in mammals to WOA since 2022. There are likely to be more countries where outbreaks have not yet been detected or reported. Both land and sea mammals have been affected, including outbreaks in farmed mink in Spain, seals in the United States of America, and sea lions in Peru and Chile, with at least 26 species known to have been affected. H5N1 viruses have also been detected in domestic animals such as cats and dogs in several countries, with recent detections of H5N1 in cats announced by authorities in Poland.

“There is a recent paradigm change in the ecology and epidemiology of avian influenza which has heightened global concern as the disease spread to new geographical regions and caused unusual wild bird die-offs, and alarming rise in mammalian cases,” said Dr Gregorio Torres, Head of the Science Department at WOAAH.

Assessing the risk to humans

Sporadic influenza A(H5N1) clade 2.3.4.4b virus detections in humans have also been reported, but remain very rare, with 8 cases reported since December 2021. Infections in humans can cause severe disease with a high mortality rate. **The human cases detected thus far are mostly linked to close contact with infected birds and contaminated environments.**

“With the information available so far, the virus does not appear to be able to transmit from one person to another easily, but vigilance is needed to identify any evolution in the virus that can change that,” said Dr Sylvie Briand, Director of Epidemic and Pandemic Preparedness and Prevention, WHO. “WHO is working closely with FAO and WOAAH, and laboratory networks to monitor the evolution of these viruses, looking for signals of any change that could be more dangerous to humans. We encourage all countries to increase their ability to monitor these viruses and to detect any human cases. This is especially important as the virus is now affecting countries with limited prior experience in avian flu surveillance.”

Studies are underway to identify any changes in the virus that may help the virus to spread more easily among mammals, including humans. “The epidemiology of H5N1 continues to rapidly evolve,” said Keith Sumption, Chief Veterinary Officer, FAO. “FAO brings attention to the need for vigilance and timely sharing of genetic sequences to monitor the molecular epidemiology for risk assessment and better disease control.”

Curbing the spread of avian influenza

Given the unprecedented spread of the A(H5N1) avian influenza virus among birds and mammals, and the potential risk to human health, the tripartite partners—FAO, WHO and WOAAH—urge countries to take the following actions:

- **Prevent avian influenza at its source**, mainly through enhanced biosecurity measures in farms and in poultry value chains, and apply good hygiene practices. WOAAH members, in consultation with the poultry sector, may consider the vaccination of poultry as a complementary disease control tool based on sound surveillance and taking into account local factors such as circulating virus strains, risk assessment and vaccination implementation conditions.
- **Rapidly detect, report and respond to animal outbreaks** as the first line of defence. When an infection is detected in animals, countries are encouraged to implement control strategies as described in WOAH standards.
- **Strengthen influenza surveillance in animals and humans**. To allow for early response, risk-based surveillance in animals should be enhanced before and during high-risk periods. Animal cases of avian influenza should be reported to WOAAH in a timely manner. Genetic sequencing should be conducted periodically to detect any changes in the viruses already present in the area or the introduction of new viruses. In humans, the following should be prioritized: (i) surveillance for severe acute respiratory infections and influenza-like illnesses, (ii) careful review of any unusual epidemiological patterns, (iii) reporting of human infections under the International Health

Regulations, and (iv) sharing of influenza viruses with WHO Global Influenza Surveillance and Response System (GISRS) Collaborating Centres for Reference and Research on Influenza.

- **Conduct epidemiological and virological investigations around animal outbreaks and human infections.** Surveillance should be enhanced to rapidly detect and investigate further suspected animal and human cases.
- **Share the genetic sequence data** of viruses from humans, animals or their environments in publicly accessible databases rapidly, even before peer-reviewed publication.
- **Encourage collaboration between the animal and human health sectors**, especially in the areas of information sharing, joint risk assessment and response.
- **Communicate the risk.** Alert and train healthcare workers and occupationally-exposed persons on ways to protect themselves. The general public as well as animal workers should be advised to avoid contact with sick and dead animals, and to report these to animal health authorities. They should also be advised to seek medical care if unwell and to report any exposure to animals to their healthcare provider.
- **Ensure influenza pandemic preparedness at all levels.**

FAO, WHO and WOAHA have been convening experts to review the situation, monitoring the rapidly evolving nature of the virus, and updating recommendations for curbing its spread, in addition to working with countries in preparedness and response, and facilitating collaboration across countries and sectors. The spread of the virus to five continents speaks to the need for global cooperation and alertness to protect animals, people and economies.

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"Pandemic Accord"

[Sixth meeting of the Intergovernmental Negotiating Body \(INB\) for a WHO instrument on pandemic prevention, preparedness and response](#)

17 – 21 July 2023

[Webcast](#) of the sixth meeting of the INB: 17–21 July 2023/09:00–12:00 and 14:00–17:00 CET, Geneva, Switzerland

In December 2021, the World Health Assembly established an Intergovernmental Negotiating Body (INB) to draft and negotiate a convention, agreement or other international instrument under the Constitution of the World Health Organization to strengthen pandemic prevention, preparedness and response (WHO CA+).

The sixth meeting of the INB and continuation of drafting group meetings will be held from 17–21 July 2023. The sixth meeting will continue with the consideration of the Bureau's text of the WHO CA+. It is also anticipated that the INB will discuss the progress from the informal intersessional meetings of the drafting group, which have been focused on Articles 9 (Research and Development), 12 (Access and Benefit Sharing) and 13 (Supply chain and logistics) of the Bureau's text.

The opening and closing plenary sessions of the meeting will be open to WHO Member States, Associate Members and regional economic integration organizations, as well all relevant stakeholders, and they will be publicly webcast. As decided by Member States, the drafting group will be held, with

attendance limited to: WHO Member States, Associate Members, regional economic integration organizations, and the observer delegations of the Holy See and Palestine.

The plenaries of the INB6 meeting will be webcast and archived for later viewing. A procedural report will be discussed in the morning of 21 July in a plenary meeting, and subsequently posted on the [governing bodies section of the WHO website](#).

The INB and the [Working Group on Amendments to the International Health Regulations \(2005\)](#) will also hold a joint plenary meeting on Friday 21 July, from 14:00–17:00, and Monday 24 July, from 9:00–12:00, to move further towards coherence and complementarity between the two instruments.

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PHEIC **Polio**

[Polio this week as of 12 July 2023 - GPEI](#)

Headlines

:: The Independent Monitoring Board (IMB) is convening this week in Geneva, Switzerland, as part of its rigorous [independent review](#) of progress towards the Goals of the GPEI strategy 2022-2026. The meeting will enable the IMB to engage with high-level representatives from polio-affected countries and GPEI partners. The GPEI submitted a summary of key data to the IMB, to help its review and deliberations, looking at both Goal 1 and Goal 2 of the [Polio Eradication Strategy 2022-2026](#). More specifically, this data provides an in-depth look at each of the [most consequential geographies](#). As a group of experts independent of the GPEI, the IMB is uniquely placed to help identify the gaps and programmatic 'blind spots,' and identify where corrective actions might be required. The outcomes of the IMB's review is scheduled to be published the week of 21 August and will be fully evaluated by the GPEI Polio Oversight Board at a face-to-face meeting in October.

:: [Africa's polio certification commission calls for urgent action to bolster vaccination](#): Convening in Kinshasa, Democratic Republic of Congo, on 3-7 July, the Africa Regional Certification Commission (ARCC) urged countries and health partners to urgently address gaps in polio immunity to avert outbreaks. The meeting gathered representatives of national and provincial health authorities from polio-affected countries. Reviewing the regional polio epidemiology, the ARCC commended health authorities for their leadership in responding to ongoing polio outbreaks, but urged for collective and strengthened action to boost overall immunity levels across the region. [Read more...](#)

Summary of new polioviruses this week:

- Pakistan: one WPV1 positive environmental sample
- Benin: two cVDPV2 cases
- Central African Republic: three cVDPV2 cases and one positive environmental sample
- Kenya: two cVDPV2 cases
- Madagascar: 19 cVDPV1 positive environmental samples
- Niger : one cVDPV2 case

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Coronavirus [COVID-19]

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>

WHO Weekly Epidemiological and Operational updates

Last update: **05 July 2023**

Confirmed cases :: 767 972 961

Confirmed deaths :: 6 950 655

Vaccine doses administered: 13 474 185 140

Weekly epidemiological update on COVID-19 - 13 July 2023

Overview

Globally, over 794 000 new COVID-19 cases and over 4800 deaths were reported in the last 28 days (12 June to 9 July 2023). While five WHO regions have reported decreases in the number of both cases and deaths, the African Region has reported a decline in cases but an increase in deaths – albeit from a relatively low baseline. As of 9 July 2023, over 767 million confirmed cases and over 6.9 million deaths have been reported globally. Reported cases are not an accurate representation of infection rates due to the reduction in testing and reporting globally. During this 28-day period, 57% (133 of 234) of countries and territories reported at least one case – a proportion that has been declining since mid-2022.

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Our World in Data

Coronavirus (COVID-19) Vaccinations [Accessed 15 Jul 2023]

:: [70.3%](#) of the world population has received at least one dose of a COVID-19 vaccine.

:: [13.48 billion doses](#) have been administered globally, and [61,270](#) are now administered each day.

:: [32.2%](#) of people in low-income countries have received at least one dose.

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MPOX

<https://www.who.int/emergencies/situation-reports>

Multi-country outbreak of mpox, External situation report #26 – 14 July 2023

Highlights

- Since the last situation report published on 24 June 2023, and as of 11 July, 316 new confirmed mpox cases and two new deaths have been reported to WHO.
- Virus transmission continues at a low level in the majority of countries reporting cases, and the main epidemiological and clinical characteristics of cases have remained stable over time. Seventeen of the 112 affected countries have reported new cases within the last 21 days.
- A significant increase in cases has been observed in the South-East Asia Region, driven by sustained community transmission in Thailand.
- This report includes a summary of the WHO global strategy for the elimination of human-to-human transmission of mpox.
- The report also includes a situation update on mpox in the Democratic Republic of the Congo.

- The next WHO mpox situation report will be published in the second week of August.

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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

14 Jul 2023

[Today's top news: Sudan, Syria](#)

Ukraine

Highlights Last Updated: 26 May 2023

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WHO & Regional Offices [to 15 Jul 2023]

<https://www.who.int/news>

Selected News/Announcements/Statements

14 July 2023 Departmental news

[Realising the next PIP Partnership Contribution High-Level Implementation Plan \(HLIP\) for 2024-2030](#)

14 July 2023 Departmental news

[Recognition of Bhutan's National Reference Laboratory as a National Influenza Centre in the WHO Global Influenza Surveillance and Response System.](#)

14 July 2023 Departmental news

[Welcoming a new era for respiratory pathogen pandemic preparedness in the Western Balkans and the Republic of Moldova](#)

14 July 2023 Departmental news

[Improving influenza data quality in Timor-Leste through training workshop](#)

14 July 2023 Departmental news

[Enhancing GISRS respiratory disease surveillance in the Americas through genetic characterization training](#)

14 July 2023 Departmental news

[Mongolia reviews lessons learned to be better prepared for the next pandemic](#)

14 July 2023 Departmental news

[Second update of information note on integrated health, trade, IP response to COVID-19 launched](#)

13 July 2023 Departmental news

[Recent HIV RDT market landscape report aims for healthier, more sustainable markets](#)

12 July 2023 Statement

[Ongoing avian influenza outbreaks in animals pose risk to humans](#)

12 July 2023 Joint News Release

[122 million more people pushed into hunger since 2019 due to multiple crises, reveals UN report](#)

11 July 2023 Departmental news

[Leadership in Emergencies learning journey completed by new AFRO cohort](#)

10 July 2023 Departmental news

[WHO Director-General discusses priorities on traditional, complementary and integrative healthcare with civil society](#)

10 July 2023 Departmental news

[Announcing the Release Candidate of DORIS tool](#)

10 July 2023 Departmental news

[WHO launches new platform featuring digital resources on ending TB](#)

9 July 2023 Departmental news

[Public health and emergency workforce roadmap steering committee endorses tools, commits to action in Rome](#)

26 June 2023 Departmental news

[Message by the Director of the Department of Immunization, Vaccines and Biologicals at WHO - June 2023](#)

... The upcoming **release of the WHO/UNICEF estimates of 2022 national immunization coverage (WUENIC 2023) on 18 July 2023**, will be critical to provide the requisite assessments, data and strategies to member states and health partners in ongoing efforts of the Big Catch-up so as to ensure all children and adolescents receive lifesaving vaccinations despite the long-standing and new challenges...

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WHO Regional Offices

Selected Press Releases, Announcements

WHO African Region

No new digest content identified.

WHO Region of the Americas PAHO

:: [**PAHO and national regulatory authorities of regional reference seek to strengthen regulation of medical products in the Americas**](#)

Washington, DC, 11 July 2023 (PAHO/WHO)- The development of a joint action plan to address gaps in strengthening regulatory systems for technologies, medicines and vaccines in the Americas is one of the primary objectives of the Meeting of the National Regulatory Authorities of Regional Reference (NRAR), taking place this week in Washington, DC....

:: [**PAHO convenes health and foreign affairs authorities for second meeting on future pandemic agreement**](#)

Washington, DC, 10 July 2023 (PAHO)- The Pan American Health Organization (PAHO) is bringing together authorities from its 35 Member States in the U.S. capital this week to discuss the key components and implications on the Region of the future pandemic instrument, as well as the proposed amendments to the International Health Regulations (IHR-...

WHO South-East Asia Region SEARO

No new digest content identified.

WHO European Region EURO

:: 13 July 2023 *News release*

[**Bringing mpox vaccination, health advice and care closer to people living with HIV in France: spotlight on the work of AIDES**](#)

:: 13 July 2023 *News release*

[**European Union and WHO join forces to further strengthen medical evacuation operations in Ukraine**](#)

:: 12 July 2023 *Media release*

[**Widening inequities, declining trust – they are inextricably linked, with significant impacts on health, finds new WHO/Europe report**](#)

WHO Western Pacific Region

:: 10 July 2023

[**Viet Nam's big catch-up – protecting children through routine immunization in the Central**](#)

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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 outbreaks announced..

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New WHO Publications

<https://www.who.int/publications/i>

Selected

[Recommended package of interventions for HIV, viral hepatitis and STI prevention, diagnosis, treatment and care for people in prisons and other closed settings](#)

10 July 2023 | *Policy brief*

[HRP annual report 2022](#)

9 July 2023 | *Report*

[Download \(3 MB\)](#)

Overview

For over 50 years, the UNDP-UNFPA-UNICEF-WHO-World Bank Special Programme of Research, Development and Research Training in Human Reproduction (HRP) has been providing leadership on sexual and reproductive health and rights (SRHR).

Working collaboratively with partners across the world, [HRP](#) shapes global thinking on SRHR. We conduct large-scale, high-impact research, inform WHO norms and standards, support research capacity-strengthening in low- and middle-income settings, and facilitate the development and uptake of new information and innovations – including clinical and behavioural interventions, digital technologies, and new medicines and devices. An ethical, human rights-based approach that aims to strengthen gender equality and dismantle structural inequities is integrated throughout our work. HRP shares the WHO vision of the right of every single person across the globe to attain the highest possible standard of sexual and reproductive health. We strive for a world where human rights that enable sexual and reproductive health are safeguarded, and where all people have access to quality and affordable sexual and reproductive health information and services.

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USA – HHS, FDA, CDC

HHS

News

[CMS Administrator Brooks-LaSure Letter to Payors Regarding Coverage of COVID-19 Vaccines Post Commercialization](#)

July 13, 2023 *News Release*

[CDC to Launch “Bridge Access Program” in Fall 2023 to Provide Free COVID-19 Vaccines and Treatments to Uninsured and Underinsured Adults](#)

July 13, 2023 *News Release*

To help ensure that millions of uninsured and underinsured American adults continue to have access to no-cost COVID-19 vaccinations, the Centers for Disease Control and Prevention (CDC) is launching the [Bridge Access Program for COVID-19 Vaccines](#) this fall.

There are an estimated 25-30 million adults without insurance in the U.S., and there are additional adults whose insurance will not provide free coverage for COVID-19 vaccines after these products transition to the commercial market for procurement, distribution, and pricing, later this fall. The pandemic highlighted longstanding barriers to adult vaccination, including lack of accessibility, lack of availability, and lack of confidence. Under the management and oversight of CDC, the Bridge Access Program – for a limited time – will allow adults who are uninsured or underinsured to receive free COVID-19 vaccinations.

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[Letter to COVID-19 Vaccine Manufacturers](#)

July 13, 2023 *News Release*

... We also expect that vaccine manufacturers planning to offer updated COVID-19 vaccines are preparing an ample supply of doses for the 2023-2024 COVID-19 vaccination campaign that is sufficient to support wide and timely access to the vaccine. Further, we expect that vaccine manufacturers will remain ready to support potential surges in demand and evolving circumstances of COVID-19. **Manufacturers are advised that they should plan the updated COVID-19 vaccine supply and regulatory submissions so that the Food and Drug Administration (FDA) can take regulatory action and the Centers for Disease Control and Prevention (CDC) can make recommendations on vaccination by the latter part of September...**

FDA

Press Announcements

No new digest content identified.

FDA VRBPAC

Advisory Committee Calendar

No new meetings identified.

CDC/ACIP [U.S.] [to 15 Jul 2023]

<http://www.cdc.gov/media/index.html>

Latest News Releases

[CDC to Launch “Bridge Access Program” in Fall 2023 to Provide Free COVID-19 Vaccines to Uninsured and Underinsured Adults](#)

July 13, 2023

To help ensure that millions of uninsured and underinsured American adults continue to have access to no-cost COVID-19 vaccinations, the Centers for Disease Control and Prevention (CDC) is launching the Bridge Access Program for COVID-19...

ACIP Meetings

Next ACIP Meeting: October 25-27

MMWR Weekly

<https://www.cdc.gov/mmwr/index2023.html>

July 14, 2023 / No. 28

[PDF of this issue](#)

- [Updated Operational Guidance for Implementing CDC’s Recommendations on Testing for Hepatitis C Virus Infection](#)
- [Notes from the Field: Multipathogen Respiratory Virus Testing Among Primary and Secondary School Students and Staff Members in a Large Metropolitan School District — Missouri, November 2, 2022– April 19, 2023](#)

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Europe

European Medicines Agency [EMA]

https://www.ema.europa.eu/en/search/search/ema_editorial_content/ema_news?sort=field_ema_computed_date_field&order=desc

News & Press Releases

No new digest content identified.

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European Centre for Disease Prevention and Control

<https://www.ecdc.europa.eu/en>

News/Updates/Reports [Selected]

[Weekly COVID-19 country overview](#)

Epidemiological update - 13 Jul 2023

[SARS-CoV-2 variant mutations conferring reduced susceptibility to antiviral drugs and monoclonal antibodies: a non-systematic literature review for surveillance purposes](#)

Literature review

12 Jul 2023

Antiviral drugs and monoclonal antibodies (mAbs), administered either separately or as combination therapy 'cocktails', have provided a valuable tool for fighting COVID-19. Surveillance data, coupled with data on antiviral treatment susceptibility, can guide clinical decisions on selecting the best therapy for the patient.

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Africa CDC [to 15 Jul 2023]

<http://www.africacdc.org/>

News

[11th Ordinary Meeting of the Governing Board of Africa CDC Marks Milestone Achievements and Leadership Transition](#)

14 July 2023

Press Releases

[Empowering African Public Health: Africa CDC Launches Restructured Advisory and Technical Council to Strengthen Continent-wide Disease Control](#)

13 July 2023

...This transformation represents a shift towards stronger leadership and ownership by Member States, their Heads of State, and governments. It strengthens Africa CDC's leadership and governance structure as part of broader efforts to reinforce continental mechanisms through strategic institution-building...

Africa CDC News

[Africa CDC joins African Union Organs in the Signing of the 4D Pact: A New Strategy for Speeding Up Agenda 2063](#)

10 July 2023

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China CDC

<http://www.chinacdc.cn/en/>

National Health Commission of the People's Republic of China [to 15 Jul 2023]

<http://en.nhc.gov.cn/>

News

No new digest content identified.

National Medical Products Administration – PRC [to 15 Jul 2023]

<http://english.nmpa.gov.cn/>

News

[Outbreak wave of COVID-19 declared to have peaked](#)

2023-07-10

The Chinese mainland has passed the peak of the COVID-19 wave that started climbing in April, according to data released by the Chinese Center for Disease Control and Prevention and healthcare experts.

[China CDC Weekly Reports: Current Volume \(5\)](#)

2023-07-14 / No. 28

[View PDF of this issue](#)

[Perspectives: Sustainable Laboratory Capacity Building in Sierra Leone: From Ebola to COVID-19](#)

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[Organization Announcements](#)

Paul G. Allen Frontiers Group [to 15 Jul 2023]

<https://alleninstitute.org/news-press/>

News

[New OpenScope projects aim to shed light on how we process our visual world](#)

07.11.2023

OpenScope is a shared neuroscience platform modeled after astronomy's shared observatories

BMGF - Gates Foundation [to 15 Jul 2023]

<https://www.gatesfoundation.org/ideas/media-center>

Press Releases and Statements

No new digest content identified.

Bill & Melinda Gates Medical Research Institute [to 15 Jul 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 15 Jul 2023]

<https://carb-x.org/>

News

No new digest content identified.

Center for Vaccine Ethics and Policy – GE2P2 Global Foundation [to 15 Jul 2023]

<https://centerforvaccineethicsandpolicy.net/>

News/Analysis/Publications-Digests/Statements

:: [Vaccines and Global Health: The Week in Review](#) - Current edition

:: [Informed Consent: A Monthly Review – July 2023](#)

:: [Genomic Medicine – Governance, Ethics, Policy, Practice: A Monthly Digest](#) – June 2023

:: [Public Consultations Watch :: Global Calls for Input/Public Comment/](#) -

15 Jun 2023 – Issue 04

CEPI – Coalition for Epidemic Preparedness Innovations [to 15 Jul 2023]

<http://cepi.net/>

Latest News

No new digest content identified.

CIOMS – COUNCIL FOR INTERNATIONAL ORGANIZATIONS OF MEDICAL SCIENCES [to 15 Jul 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.

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 15 Jul 2023]

<https://www.darpa.mil/news>

News

No new digest content identified.

Duke Global Health Innovation Center [to 15 Jul 2023]

<https://dukeghic.org/>

Report

No new digest content identified.

EDCTP [to 15 Jul 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 15 Jul 2023]

<http://www.vaccines.emory.edu/>

Vaccine Center News

No new digest content identified.

European Vaccine Initiative [to 15 Jul 2023]

<http://www.euvaccine.eu/>

Latest News, Events

No new digest content identified.

Evidence Aid [to 15 Jul 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]

Impact of disasters caused by natural hazards on the health of women in south and southeast Asia

Added July 15, 2023

Rapid needs assessments in disasters caused by natural hazards

Added July 14, 2023

Fondation Merieux [to 15 Jul 2023]

<http://www.fondation-merieux.org/>

News, Events

No new digest content identified.

Gavi [to 15 Jul 2023]

<https://www.gavi.org/>

News Releases

13 July 2023

Global Fund, Gavi and AFROSAI-E Come Together to Strengthen Supreme Audit Institutions in Member African Countries

Geneva/Pretoria, 13 July 2023 – The Global Fund to Fight AIDS, Tuberculosis and Malaria (the Global Fund), Gavi, the Vaccine Alliance (Gavi) and the African Organization of English-Speaking Supreme Audit Institutions (AFROSAI-E) have joined forces to strengthen the capacity of and engagement with Supreme Audit Institutions (SAIs) in member countries of AFROSAI-E.

Through a memorandum of understanding (MoU), the three organizations will work together to coordinate and facilitate the exchange of information, experience and knowledge concerning audit and advisory activities. Together, they will strive to strengthen the relationships between the Global Fund and member SAIs of AFROSAI-E with the aim of optimizing the impact of audit and accountability arrangements in the target countries...

GHIT Fund [to 15 Jul 2023]

<https://www.ghitfund.org/newsroom/press>

Press Releases

No new digest content identified.

Global Fund [to 15 Jul 2023]

<https://www.theglobalfund.org/en/news/>

News & Stories

No new digest content identified.

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 15 Jul 2023]

<https://www.glopid-r.org/news/>

News

No new digest content identified.

Hilleman Laboratories [to 15 Jul 2023]

<http://www.hilleman-labs.org/>

News & Insights

No new digest content identified.

HHMI - Howard Hughes Medical Institute [to 15 Jul 2023]

<https://www.hhmi.org/news>

Press Room

No new digest content identified.

Human Vaccines Project [to 15 Jul 2023]

<http://www.humanvaccinesproject.org/>

News

No new digest content identified.

IAVI [to 15 Jul 2023]

<https://www.iavi.org/>

Latest News

No new digest content identified.

IFA [International Federation on Aging] [to 15 Jul 2023]

<https://ifa.ngo/>

News

[IFA concludes successful 16th Global Conference in Bangkok, Thailand](#)

July 12 ,2023

Key takeaways –

- The International Federation on Ageing (IFA) successfully concluded its 16th Global Conference in Bangkok, Thailand, focusing on the theme of “Challenge, Transformation, Change.” The conference brought together experts, policymakers, researchers, and advocates from around the world to address critical issues related to ageing populations.
- The conference facilitated cross-cultural dialogue and the sharing of best practices in addressing the challenges and opportunities associated with population ageing. Attendees from over 60 countries participated in concurrent sessions, symposiums, and master classes, covering topics such as digital technologies, older women, function improvement, immunization, and age-friendly environments.
- The IFA expressed gratitude to its sponsors, including Pfizer, Moderna, Seqirus, Cochlear, and others, for their support in improving the lives of older adults and advancing research, innovation, and healthcare solutions for ageing populations. These sponsors played a vital role in the conference’s success.

INSERM [to 15 Jul 2023]

<https://www.inserm.fr/en/home/>
Press Releases
No new digest content identified.

International Coalition of Medicines Regulatory Authorities [ICMRA]

<http://www.icmra.info/drupal/en/news>
Selected Statements, Press Releases, Research
News 12 July 2023

[**ICH reflection paper on integrating real-world evidence into regulatory decision-making**](#)

ICH - International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use [to 15 Jul 2023]

<https://www.ich.org/page/press-releases>
News/Pubs/Press Releases [Selective]

[**Public Consultation: ICH E6\(R3\) Principles, Annex 1 and Annex 2**](#)

The E6(R3) EWG is working on the revision of the E6(R2) Guideline "Good Clinical Practice" (GCP) with a view to addressing the application of GCP principles to the increasingly diverse trial types and data sources being employed to support regulatory and healthcare related decision-making on drugs, and provide flexibility whenever appropriate to facilitate the use of technological innovations in clinical trials. Additional information may also be found in ICH Reflection Paper on "GCP Renovation" on the [ICH Reflection Paper page](#). When complete, E6(R3) will be composed of an overarching principles and objectives document, Annex 1 and Annex 2.

E6(R3) Draft Guideline

Public consultation dates:

ANVISA, Brazil - Deadline for comments by 31 August 2023

EC, Europe - Deadline for comments by 26 September 2023

MHRA, UK - Deadline for comments by 31 August 2023

TFDA, Chinese Taipei - Deadline for comments by 31 August 2023

ICRC [to 15 Jul 2023]

<https://www.icrc.org/en/whats-new>
What's New [Selected]

[**Sudan: Urgent humanitarian response needed as fighting enters fourth month**](#)

As the fighting in Sudan enters its fourth month, people in Khartoum, Darfur, and other areas are living in dire conditions with very little access to health care, water, and electricity as food prices surge across the country.

14-07-2023 | News release

IFFIm

<http://www.iffim.org/>
Press Releases/Announcements
No new digest content identified.

IFRC [to 15 Jul 2023]

<http://media.ifrc.org/ifrc/news/press-releases/>

Press Releases [Selected]

No new digest content identified.

Institut Pasteur [to 15 Jul 2023]

<https://www.pasteur.fr/en/press-area>

Press Documents

No new digest content identified.

ISC / International Science Council [to 15 Jul 2023]

<https://council.science/current/>

ISC is a non-governmental organization with a unique global membership that brings together 40 international scientific Unions and Associations and over 140 national and regional scientific organizations including Academies and Research Councils.

Blogs

[Charting a New Course: Science Day to Pioneer Evidence-Based Strategies for SDG Acceleration at the HLPF 2023](#)

11.07.2023

The International Science Council (ISC), the Stockholm Environment Institute (SEI), the UN Sustainable Development Solutions Network (SDSN), the United Nations Development Programme (UNDP), and the United Nations Department of Economic and Social Affairs (UNDESA) are joining forces at the upcoming 2023 High-Level Political Forum (HLPF) to host Science Day. This special event, taking place on Saturday 15 July, aims to focus on evidence-based strategies to fast-track the implementation of the Sustainable Development Goals (SDGs).

Under the theme "Evidence-Based Strategies for SDG Acceleration", Science Day will serve as a platform for decision-makers, scientists, and stakeholders to gather and exchange views on effective strategies rooted in evidence to accelerate SDG implementation. This event provides an opportunity to showcase significant scientific findings, methodologies, and tools that support evidence-based decision-making for the SDGs...

International Union of Immunological Societies (IUIS)

<https://iuis.org/>

News/Events [Selected]

No new digest content identified.

IVAC [to 15 Jul 2023]

<https://www.jhsph.edu/research/centers-and-institutes/ivac/index.html>

Updates; Events

[IVAC Puts Up a Strong Showing at the Vaccine Acceptance Research Network Conference \(VARN\)](#)

July 2023

This year, the Sabin Vaccine Institute's annual Vaccination Acceptance Research Network (VARN) 2023 Conference was co-convened with UNICEF and co-sponsored by Gavi, the Vaccine Alliance, in

Bangkok, Thailand. IVAC showed a strong presence at VARN, with a number of posters, oral presentations, and workshops. Alex Michel presented a poster on IVAC's online course, COVID [...]

IVI [to 15 Jul 2023]

<http://www.ivi.int/>

IVI News & Announcements

[Prof. Seung-II Shin's memoir retraces IVI's early history](#)

"The Origins of The International Vaccine Institute – A Personal History," a memoir written by Prof. Seung-II Shin, has been published, shedding light on the remarkable journey that led to the birth of IVI.

Johns Hopkins Center for Health Security [to 15 Jul 2023]

<https://www.centerforhealthsecurity.org/news/center-news/>

Center News [Selected]

No new digest content identified.

MSF/Médecins Sans Frontières [to 15 Jul 2023]

<http://www.msf.org/>

Latest [Selected Announcements]

Cholera

[Urgent action needed to tackle cholera across Horn of Africa](#)

Voices from the Field 13 Jul 2023

Cholera outbreaks are occurring with increasing frequency, and lasting for longer, across Somalia, Kenya and Ethiopia. Tetiana Gaviuk, Médecins Sans Frontières (MSF) communications manager questions, why the death toll from this preventable disease is rising.

National Academy of Medicine - USA [to 15 Jul 2023]

<https://nam.edu/programs/>

News [Selected]

No new digest content identified.

National Academy of Sciences - USA [to 15 Jul 2023]

<https://www.nationalacademies.org/newsroom?>

News

[National Academies to Hold Summit on Climate Change July 11-12](#)

On July 11 and 12, the Climate Crossroads Summit will bring together experts from many disciplines to explore actions that will help build a broad portfolio of equitable responses to climate change. It marks the launch of a major new National Academies effort to provide sustained national and global leadership on climate change.

Date: 2023-07-10

National Vaccine Program Office - U.S. HHS [to 15 Jul 2023]

<https://www.hhs.gov/vaccines/about/index.html>
Upcoming Meetings/Latest Updates
[September 21-22, 2023 NVAC Meeting](#)

NIH [to 15 Jul 2023]
<http://www.nih.gov/>
News Releases
No new digest content identified.

PATH [to 15 Jul 2023]
<https://www.path.org/media-center/>
Press Releases
[Multivalent meningococcal meningitis vaccine from Serum Institute of India achieves WHO prequalification](#)

July 12, 2023 by PATH

This milestone marks a key step forward in protecting African meningitis belt countries from deadly and debilitating meningitis epidemics

Rockefeller Foundation [to 15 Jul 2023]
<https://www.rockefellerfoundation.org/>
Selected Reports/Press Releases
No new digest content identified.

Sabin Vaccine Institute [to 15 Jul 2023]
<https://www.sabin.org/press/>
Latest News & Press Releases
[Building an Immunization Movement: Introducing the Global HPV Consortium](#)
Anuradha Gupta

UNAIDS [to 15 Jul 2023]
<http://www.unaids.org/en>
Selected Press Releases/Reports/Statements
Press release

[New report from UNAIDS shows that AIDS can be ended by 2030 and outlines the path to get there](#)

GENEVA, 13 July 2023—A new report released today by UNAIDS shows that there is a clear path that ends AIDS. This path will also help prepare for and tackle future pandemics and advance progress towards achieving the Sustainable Development Goals. The report, 'The Path that Ends AIDS', contains data and case studies which highlight that ending AIDS is a political and financial choice, and that the countries and leaders who are already following the path are achieving extraordinary results.

UNICEF [to 15 Jul 2023]

<https://www.unicef.org/media/press-releases>
Latest press releases, news notes and statements
Press release 12 July 2023

[122 million more people pushed into hunger since 2019 due to multiple crises, reveals UN report](https://www.unicef.org/press-releases/122-million-more-people-pushed-hunger-2019-due-multiple-crises-reveals-un-report)

<https://www.unicef.org/press-releases/122-million-more-people-pushed-hunger-2019-due-multiple-crises-reveals-un-report>

ROME/NEW YORK/GENEVA, 12 July 2023 – Over 122 million more people are facing hunger in the world since 2019 due to the pandemic and repeated weather shocks and conflicts, including the war in Ukraine, according to the latest State of Food Security and Nutrition in the World (SOFI) report published today jointly by five United Nations specialized...

Unitaid [to 15 Jul 2023]

<https://unitaid.org/>

Featured News

13 July 2023

[Global Health 50/50 report ranks Unitaid as a leader in gender equity](#)

Vaccine Equity Cooperative [nee Initiative] [to 15 Jul 2023]

<https://vaccineequitycooperative.org/news/>

News

No new digest content identified.

Vaccination Acceptance & Demand Initiative [Sabin] [to 15 Jul 2023]

<https://www.vaccineacceptance.org/>

Announcements, Blog

No new digest content identified.

Vaccine Confidence Project [to 15 Jul 2023]

<http://www.vaccineconfidence.org/>

News, Research and Reports

No new digest content identified.

Vaccine Education Center – Children’s Hospital of Philadelphia [to 15 Jul 2023]

<http://www.chop.edu/centers-programs/vaccine-education-center>

News

No new digest content identified.

Wellcome Trust [to 15 Jul 2023]

<https://wellcome.ac.uk/news>

News, Opinion, Reports

News

Wellcome appoints Chief Equity, Diversity and Inclusion Officer and Chief Strategy Officer

10 July 2023

Dr Jimmy Volmink and Dr Beth Thompson are joining the executive leadership team at Wellcome.

The Wistar Institute [to 15 Jul 2023]

<https://www.wistar.org/news/press-releases>

Press Releases

No new digest content identified.

WFPHA: World Federation of Public Health Associations [to 15 Jul 2023]

<https://www.wfpha.org/>

Latest News - Blog

No new digest content identified.

World Medical Association [WMA] [to 15 Jul 2023]

<https://www.wma.net/news-press/press-releases/>

Press Releases

No new digest content identified.

World Organisation for Animal Health (OIE) [to 15 Jul 2023]

<https://www.oie.int/en/>

Press Releases, Statements

No new digest content identified.

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ARM [Alliance for Regenerative Medicine] [to 15 Jul 2023]

<https://alliancerm.org/press-releases/>

Selected Press Releases

No new digest content identified.

BIO [to 15 Jul 2023]

<https://www.bio.org/press-releases>

Press Releases

No new digest content identified.

DCVMN – Developing Country Vaccine Manufacturers Network [to 15 Jul 2023]

<http://www.dcvmn.org/>

News; Upcoming events

24th DCVMN Annual General Meeting 2023

September 19 - 21, 2023

Cape Town, South Africa

ICBA – International Council of Biotechnology Associations [to 15 Jul 2023]

<https://internationalbiotech.org/news/>

News

No new digest content identified.

IFPMA [to 15 Jul 2023]

<https://ifpma.org/>

Selected Press Releases/Statement

Press release 12 Jul 2023

[Global biopharmaceutical trade body announces new CEO leadership team](#)

CEOs from Pfizer, Roche, and Daiichi Sankyo take up roles on IFPMA CEO leadership team The global biopharmaceutical industry trade body, the International Federation of Pharmaceutical Manufacturers and Associations (IFPMA), has announced a new line up for their CEO leadership team for the coming two years. T

International Alliance of Patients' Organizations – IAPO [to 15 Jul 2023]

<https://www.iapo.org.uk/news/topic/6>

Press and media [Selected]

No new digest announcements identified

International Generic and Biosimilar Medicines Association [IGBA]

<https://www.igbamedicines.org/>

News

No new digest announcements identified

PhRMA [to 15 Jul 2023]

<http://www.phrma.org/>

Press Releases

[Avalere's Elizabeth Carpenter to Join PhRMA as EVP for Policy & Research](#)

Succeeds Jenny Bryant who is retiring after 17 years with PhRMA

PhRMA

July 12, 2023

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.....

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

USFDA SUCCESSFULLY COMPLETES INSPECTION OF OUR PAONTA SAHIB PLANT

Hyderabad, July 12, 2023: Biological E. Limited (BE) is pleased to announce that the United States Food and Drug Administration (USFDA) has recently completed a successful on-site inspection of our Injectable Plant at Paonta Sahib in Himachal Pradesh, India...

BioNTech

Press Releases - No new digest announcements identified

Boehringer

Press Releases - No new digest announcements identified

CanSinoBIO

News - Website not responding at inquiry

CIGB

Latest News

IV International Symposium Cancer 2023

Varadero, Cuba, September, 2023

Cinnagen

Recent News - No new digest announcements identified

Clover Biopharmaceuticals - China

News

Clover Provides Updates on Business and R&D Pipeline Development

July 11, 2023

-- Clover's leading respiratory vaccine franchise to be strengthened from commercial launch of quadrivalent influenza vaccine (AdimFlu-S [QIS]) in mainland China in H2-2023 --

-- Poised to be a leading RSV vaccine player in China with global potential by leveraging validated Trimer-Tag platform and GMP manufacturing capabilities --

-- Resilient cash balance of approximately RMB 1.5 billion as of June 30, 2023 compared to RMB 1.86 billion as of December 31, 2022, with approximately 50% reduction¹ in operating expenditures achieved in H1-2023 compared to H1-2022; trend in increased operating efficiencies expected to continue over the next 12 months --

Curevac [Bayer Ag – Germany]

News

CureVac Announces Update to the Management Team

TÜBINGEN, Germany / BOSTON, USA – July 14, 2023

CureVac N.V...today announced that Dr. Igor Splawski, CureVac's Chief Scientific Officer, will step down effective July 14, 2023 to return to early-stage research in the United States. During the search

for a successor, CureVac's Chief Development Officer, Dr. Myriam Mendila, will head the advancement of CureVac's unique mRNA technology platform and its integration with the clinical development of novel mRNA vaccines and therapeutics...

Gamaleya National Center

Latest News and Events - See Russia above.

GSK

Press releases for media

10 July 2023

[Medicines and Healthcare products Regulatory Agency authorises GSK's Arexvy, the first respiratory syncytial virus \(RSV\) vaccine for older adults](#)

Authorisation will help protect adults 60 years of age and older in the UK from RSV disease for the first time

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 - No new digest announcements identified

Nanogen

News - No new digest announcements identified

Novartis

News - No new digest announcements identified

Novavax

Press Releases

Jul 13, 2023 *Statement*

[Novavax Intends to Deliver Protein-based XBB COVID Vaccine as Specified in U.S. HHS Letter to COVID Manufacturers](#)

Today the U.S. Department of Health and Human Services (HHS) issued a [letter](#) to COVID vaccine manufacturers, including Novavax, requesting that updated vaccines are ready for Food and Drug Administration (FDA) regulatory action and the Centers for Disease Control and Prevention (CDC) recommendations on vaccination by the latter part of September 2023. Novavax has developed an updated protein-based monovalent XBB.1.5 COVID vaccine candidate and is manufacturing at commercial scale with the intent to meet HHS' September timeline, pending FDA regulatory action and CDC recommendations on vaccination...

Pfizer

Recent Press Releases - No new digest announcements identified

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

Multivalent meningococcal meningitis vaccine from Serum Institute of India achieves WHO prequalification

This milestone marks a key step forward in protecting African meningitis belt countries from deadly and debilitating meningitis epidemics.

Pune, India, and Seattle, United States, 12 July 2023 - MenFive®, the first conjugate vaccine to protect against the five predominant causes of meningococcal meningitis in Africa, has been prequalified by the World Health Organization (WHO). Developed through a 13-year collaboration between Serum Institute of India Pvt. Ltd. (SIIPL) and PATH, with crucial funding from the UK government's Foreign, Commonwealth and Development Office, MenFive® protects against meningococcal serogroups A, C, W, Y, and X and is designed to eliminate annual meningitis outbreaks and epidemics in the African meningitis belt—a string of 26 countries from Senegal and The Gambia in the west to Ethiopia in the east. It is also the only vaccine that prevents meningitis caused by meningococcal group X, a pathogen increasingly implicated in meningitis outbreaks in Africa...

Sinopharm/WIBPBIBP

News - No new digest announcements identified

Sinovac

Press Releases - No new digest announcements identified

SK Biosciences

Press Releases - No new digest announcements identified

Takeda

Newsroom - No new digest announcements identified

Valneva

Press Releases - No new digest announcements identified

Vector State Research Centre of Virology 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 7: E467-572

<https://journalofethics.ama-assn.org/issue/how-we-over-rely-bmi>

How We Over Rely on BMI

Patients who are fat or perceived as fat are commonly characterized by some clinicians as unreliable narrators of their own health histories. Negative bias can undermine diagnoses, intervention decisions, and even what some clinicians think fat patients deserve. Fat is widely considered a clinical threat, and obesity is a descriptor applied to patients with BMIs at or over 30. While weight and BMI can be helpful clinical indicators, many of its applications are overvalued, imprecise, contested, and can incur substantial iatrogenic harm. This theme issue examines clinical and ethical shortcomings of medicine's current approaches to fat.

American Journal of Infection Control

July 2023 Volume 51 Issue 7 p725-846

<http://www.ajicjournal.org/current>

[New issue; No digest content identified]

American Journal of Preventive Medicine

July 2023 Volume 65 Issue 1 p1-172

<https://www.ajpmonline.org/current>

Research Articles

[Financial Incentives for COVID-19 Vaccines Among People Experiencing Homelessness](#)

Allison D. Rosen, et al.

Published online: January 17, 2023

p12-18

Global Health Promotion & Prevention

[Cost-Effectiveness and Health Impacts of Different Influenza Vaccination Strategies for Children in China](#)

Yilin Gong, et al.

Published online: April 08, 2023

p155-164

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 109 (2023): Issue 1 (Jul 2023)

<https://www.ajtmh.org/view/journals/tpmd/109/1/tpmd.109.issue-1.xml>

Perspective Piece Restricted access

[Vaccine Refusal: A Major, Underestimated Obstacle for the Poliomyelitis Eradication Initiative](#)

Bernard Seytre

DOI: <https://doi.org/10.4269/ajtmh.23-0154>

Page(s): 6–9

ABSTRACT.

In 1988, the WHO launched the Global Poliomyelitis Eradication Initiative with the goal of eradication by 2000. Not only has this goal, which has been repeatedly postponed, still not been achieved, but while the wild polio virus is still endemic in two Asian countries, a new epidemic caused by a vaccine-derived virus is spreading and is now affecting numerous developing and industrialized countries, including the United Kingdom and the United States. In addition to biological explanations for the failure of eradication, vaccination refusal by communities in mainly two regions of Africa and Asia has prevented mass vaccination campaigns from achieving their immunization coverage targets. The way these campaigns have been deployed has contributed to mistrust and hostility. The negative reactions of some communities, expressed from the first vaccination campaigns, were belatedly considered, which gave time for rumors to flourish and settle permanently. This failure underscores the importance of taking into account, before any vaccination campaign begins, the “health culture” of target populations—meaning their representations of the vaccines and the health authorities that promote vaccination, as well as their knowledge, fears, and hopes.

Research Articles

[Evaluation of Willingness to Accept COVID-19 Vaccine and Willingness to Pay among Pakistani Parents for Their Children Aged 5 to 11 Years: Findings and Implications](#)

Khezari Hayat, et al.

Article Category:

DOI: <https://doi.org/10.4269/ajtmh.22-0363>

Page(s): 69–75

[COVID-19 Knowledge and Prevention Behaviors in Rural Zambia: A Qualitative Application of the Information-Motivation-Behavioral Skills Model](#)

Jeanette L. Kaiser, et al.

DOI: <https://doi.org/10.4269/ajtmh.22-0604>

Page(s): 76–89

Short Report

[Increasing COVID-19 Vaccination Coverage for Newcomer Communities: The Importance of Disaggregation by Language](#)

Abigail Steiner, et al.

DOI: <https://doi.org/10.4269/ajtmh.22-0724>

Page(s): 90–93

Annals of Internal Medicine

June 2023 Volume 176, Issue

<https://www.acpjournals.org/toc/aim/current>

[Reviewed earlier]

Artificial Intelligence – An International Journal

Volume 319 June 2023

<https://www.sciencedirect.com/journal/artificial-intelligence/vol/319/suppl/C>

[Reviewed earlier]

BMC Cost Effectiveness and Resource Allocation

<http://resource-allocation.biomedcentral.com/>

(Accessed 15 Jul 2023)

[No new digest content identified]

BMJ Global Health

July 2023 - Volume 8 - 7

<https://gh.bmj.com/content/8/7>

Editorial

[Essential public health functions: the key to resilient health systems](#) (12 July, 2023)

Neil Squires, Richard Garfield, Olaa Mohamed-Ahmed, Bjorn Gunnar Iversen, Anders Tegnell, Angela Fehr, Jeffrey P Koplan, Jean Claude Desenclos, Anne-Catherine Viso

Analysis

[**Public health use of HIV phylogenetic data in sub-Saharan Africa: ethical issues**](#) (5 July, 2023)

Euzebiusz Jamrozik, Nchangwi Syntia Munung, Lucie Abeler-Dorner, Michael Parker

Commentary

[**Approaches for improving linkage to HIV care among HIV self-testing individuals in sub-Saharan Africa**](#) (14 July, 2023)

Mbuzeleni Hlongwa, Enos Moyo, Tafadzwa Dzinamarira

[**Evaluating diagnostic tests during outbreaks: challenges and lessons learnt from COVID-19**](#) (10 July, 2023)

Camille Escadafal, Rossella Baldan, Margaretha De Vos, Ryan Jose Ruiz, Devy M Emperador, Alltalents T Murahwa, Aurélien Macé, Daniel G Bausch, Aurélia Vessière, Jilian A Sacks

[**Vaccine pricing strategies in China**](#) (4 July, 2023)

Haonan Zhang, Bryan Patenaude, Chao Ma, Hai Fang

Original research

[**The potential impact of novel tuberculosis vaccines on health equity and financial protection in low-income and middle-income countries**](#) (12 July, 2023)

Allison Portnoy, Rebecca A Clark, Chathika K Weerasuriya, Christinah Mukandavire, Matthew Quaife, Roel Bakker, Inés Garcia Baena, Nebiat Gebreselassie, Matteo Zignol, Mark Jit, Richard G White, Nicolas A Menzies

[**Cost-effectiveness of measles and rubella elimination in low-income and middle-income countries**](#) (10 July, 2023)

Ann Levin, Colleen Burgess, Stephanie Shendale, Winthrop Morgan, Raymond Cw Hutubessy, Measles–rubella Eradication Modelling Group, Mark Jit

[**Addressing sociodemographic disparities in COVID-19 vaccine uptake among youth in Zimbabwe**](#) (5 July, 2023)

Leyla Larsson, Chido Dziva Chikwari, Victoria Simms, Mandikudza Tembo, Agnes Mahomva, Owen Mugurungi, Richard J Hayes, Constance R S Mackworth-Young, Sarah Bernays, Constancia Mavodza, Tinotenda Taruvinga, Tsitsi Bandason, Ethel Dauya, Rashida Abbas Ferrand, Katharina Kranzer

Practice

[**Making research ethics work for global health: towards a more agile and collaborative approach**](#) (14 July, 2023)

Sreeparna Chattopadhyay, Bregje de Kok

... We propose a decolonial, plural and vernacular approach to informed consent specifically, and research ethics more broadly. We contend that ethics procedures and frameworks need to become more agile, decolonial, pluralised and vernacularised to enable achieving congruence between communities' ideas of social justice and institutional ethics. We argue that global health research can benefit from anthropology's engagement with situated ethics and consent that is relational, negotiated and processual; and accountability that is not only bureaucratic but also constructive. In doing so, we

hope to broaden ethical praxis so that the best outcomes that are also just, fair and equitable can be achieved for all stakeholders.

BMC Health Services Research

<http://www.biomedcentral.com/bmchealthservres/content>

(Accessed 15 Jul 2023)

[No new digest content identified]

BMC Infectious Diseases

<http://www.biomedcentral.com/bmcinfectdis/content>

(Accessed 15 Jul 2023)

[Antimicrobial stewardship programs in seven Latin American countries: facing the challenges](#)

Studies have shown that more than 50% of the antibiotics used in hospitals are unnecessary or inappropriate and, that antimicrobial resistance may cost up to 20 billion USD in excess medical costs each year. O...

Authors: Christian José Pallares, Jessica Porras, Elsa De La Cadena, Juan Carlos García-Betancur, Natalia Restrepo-Arbeláez, Sara María Cobo Viveros, Wanda Cornistein, Paulo Castañeda-Méndez, Luis Cuellar, Diogo Boldim-Ferreira, Jorge Chaverri-Murillo, Jaime A. Labarca and María Virginia Villegas

Citation: BMC Infectious Diseases 2023 23:463

Content type: Research Published on: 11 July 2023

BMC Medical Ethics

<http://www.biomedcentral.com/bmcmedethics/content>

(Accessed 15 Jul 2023)

[Institutional review boards in Saudi Arabia: the first survey-based report on their functions and operations](#)

Institutional review boards (IRBs) are formally designated to review, approve, and monitor biomedical research. They are responsible for ensuring that researchers comply with the ethical guidelines concerning ...

Authors: Areej AlFattani, Norah AlBedah, Asma AlShahrani, Ammar Alkawi, Amani AlMeharish, Yasmin Altwaijri, Abeer Omar, M. Zuheir AlKawi and Asim Khogeer

Citation: BMC Medical Ethics 2023 24:50

Content type: Research Published on: 10 July 2023

BMC Medicine

<http://www.biomedcentral.com/bmcmed/content>

(Accessed 15 Jul 2023)

[Estimating the delivery costs of COVID-19 vaccination using the COVID-19 Vaccine Introduction and deployment Costing \(CVIC\) tool: the Lao People's Democratic Republic experience](#)

The COVID-19 Vaccine Introduction and deployment Costing (CVIC) tool was developed to assist countries to estimate incremental financial costs to roll out COVID-19 vaccines. This article describes the purposes...

Authors: Karene Hoi Ting Yeung, Eunkyong Kim, Wei Aun Yap, Chansay Pathammavong, Lauren Franzel, Yu Lee Park, Peter Cowley, Ulla Kou Griffiths and Raymond Christiaan W. Hutubessy
Citation: BMC Medicine 2023 21:248
Content type: Research article Published on: 10 July 2023

BMC Pregnancy and Childbirth

<http://www.biomedcentral.com/bmcpregnancychildbirth/content>

(Accessed 15 Jul 2023)

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BMC Public Health

<http://bmcpublichealth.biomedcentral.com/articles>

(Accessed 15 Jul 2023)

[Temporal and spatial distribution trends of polio vaccine coverage in less than one-year old children in Brazil, 2011–2021](#)

Low polio vaccine coverage can result in the spread of Poliovirus to areas free from viral circulation. This study analyzed the temporal trends and spatial distribution of polio vaccine coverage in one year-ol...

Authors: Tércia Moreira Ribeiro da Silva, Ana Carolina Micheletti Gomide Nogueira de Sá, Elton Junio Sady Prates, Raphael de Freitas Saldanha, Thales Philipe Rodrigues da Silva, Antônia Maria da Silva Teixeira, Mark Anthony Beinler, Suelen Rosa de Oliveira, Antonio Tolentino Nogueira de Sá, Fernanda Penido Matozinhos and Ed Wilson Rodrigues Vieira

Citation: BMC Public Health 2023 23:1359

Content type: Research Published on: 14 July 2023

[Do peer-based education interventions effectively improve vaccination acceptance? a systematic review](#)

Vaccination efforts are a vital part of controlling the spread of diseases, however, lack of vaccine acceptance undermines the efficacy of this public health effort. Current evidence suggests that the most eff...

Authors: Elisa L. S. Gobbo, Claudia Hanson, Khadija S. S. Abunnaja and Sibylle Herzig van Wees

Citation: BMC Public Health 2023 23:1354

Content type: Research Published on: 14 July 2023

["She vaccinated my baby and that's all..." Immunisation decision-making and experiences among refugee mothers resettled in Aotearoa New Zealand](#)

To prevent disease outbreaks, refugee children must be age-appropriately immunised. This qualitative study gained an in-depth understanding of refugee mothers' vaccine decision-making and experiences accessing...

Authors: Nadia A. Charania

Citation: BMC Public Health 2023 23:1349

Content type: Research Published on: 13 July 2023

[Muslim parents' beliefs and factors influencing complete immunization of children aged 0–5 years in a Thai rural community: a qualitative study](#)

Vaccine-preventable diseases have decreased globally. However, measles and diphtheria outbreaks still occur in Southern Thailand, where Muslims are predominant with a documented low vaccine coverage. The purpo...

Authors: Taqwa Jinarong, Rattaporn Chootong, Polathep Vichitkunakorn and Praneed Songwathana

Citation: BMC Public Health 2023 23:1348

Content type: Research Published on: 13 July 2023

College students' influence on COVID-19 vaccination uptake among seniors in China: a protocol of combined cross-sectional and experimental study

College students generally have good knowledge about COVID-19 and may facilitate COVID-19 vaccination in family. The purpose of this study is to understand college students' willingness to persuade their grand...

Authors: Junye Bian, Zihui Guo, Weijie Zhang, Xinyi Li, Caijun Sun, Xuelian Xu and Huachun Zou

Citation: BMC Public Health 2023 23:1322

Content type: Study protocol Published on: 10 July 2023

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<http://www.biomedcentral.com/bmcresnotes/content>

(Accessed 15 Jul 2023)

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BMJ Evidence-Based Medicine

June 2023 - Volume 28 - 3

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May 2023 - Volume 13 - 5

<https://bmjopen.bmj.com/content/13/1>

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Bulletin of the Atomic Scientists

May 2023

<https://thebulletin.org/magazine/2023-05/>

[Reviewed earlier]

Bulletin of the World Health Organization

Volume 101(7); 2023 Jul 1

<https://www.ncbi.nlm.nih.gov/pmc/issues/439294/>

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Cell

Jul 06, 2023 Volume 186 Issue 14 p2951-3136
<https://www.cell.com/cell/current>
[New issue; No digest content identified]

Child Care, Health and Development

Volume 49, Issue 4 Pages: 617-785 July 2023
<https://onlinelibrary.wiley.com/toc/13652214/current>
[Reviewed earlier]

Clinical Pharmacology & Therapeutics

Volume 114, Issue 1 Pages: 1-238 July 2023
<https://ascpt.onlinelibrary.wiley.com/toc/15326535/current>
Commentary

Optimization of Vaccine Responses in Solid Organ Transplant Recipients

Hilary Miller-Handley, Moises A. Huaman
Pages: 26-28
First Published: 11 May 2023

White Papers Open Access

Facilitating Next-Generation Pre-Exposure Prophylaxis Clinical Trials Using HIV Recent Infection Assays: A Consensus Statement from the Forum HIV Prevention Trial Design Project

Neil Parkin, Fei Gao, Eduard Grebe, Amy Cutrell, Moupali Das, Deborah Donnell, Ann Duerr, David V. Glidden, James P. Hughes, Jeffrey Murray, Michael N. Robertson, Joerg Zinserling, Joseph Lau, Veronica Miller, for the Forum for Collaborative Research Recency Assay Working Group
Pages: 29-40
First Published: 22 December 2022

Clinical Therapeutics

June 2023 Volume 45 Issue 6 p483-616
<http://www.clinicaltherapeutics.com/current>
[New issue; No digest content identified]

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 15 Jul 2023]

Primary healthcare delivery models in African conflict-affected settings: a systematic review

In conflict-affected settings, access to primary healthcare for displaced populations is constrained by multiple challenges. These include geographical, cultural, communication, logistical and financial barrie...

Authors: Lundi-Anne Omam, Elizabeth Jarman, Kelli N. O’Laughlin and Rosalind Parkes-Ratanshi

Citation: Conflict and Health 2023 17:34

Content type: Review Published on: 15 July 2023

Contemporary Clinical Trials

Volume 130 July 2023

<https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/130/suppl/C>

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The CRISPR Journal

Volume 6, Issue 3 / June 2023

<https://www.liebertpub.com/toc/crispr/6/3>

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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 7 2023

<https://www.tandfonline.com/toc/icmo20/current>

[New issue; No digest content identified]

Current Opinion in Infectious Diseases

June 2023 - Volume 36 - Issue 3

<https://journals.lww.com/co-infectiousdiseases/pages/currenttoc.aspx>

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Current Protocols in Human Genetics

Volume 108, Issue 1 December 2020

<https://currentprotocols.onlinelibrary.wiley.com/toc/19348258/current>

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Developing World Bioethics

Volume 23, Issue 2 Pages: 89-195 June 2023

<https://onlinelibrary.wiley.com/toc/14718847/current>

Special Issue: Reproductive Justice: Inequalities in the Global South

[Reviewed earlier]

Development in Practice

Volume 33, Issue 4, 2023

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[Reviewed earlier]

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Volume 41, Issue 4 July 2023

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Articles

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Disaster Medicine and Public Health Preparedness

Volume 16 - Issue 6 - December 2022

<https://www.cambridge.org/core/journals/disaster-medicine-and-public-health-preparedness/latest-issue>

[Reviewed earlier]

Disasters

Volume 47, Issue 2 Pages: 245-542 April 2023

<https://onlinelibrary.wiley.com/toc/14677717/2023/47/2>

[Reviewed earlier]

EMBO Reports

Volume 24 Issue 7 5 July 2023

<https://www.embopress.org/toc/14693178/current>

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Emerging Infectious Diseases

Volume 29, Number 6—June 2023

<http://wwwnc.cdc.gov/eid/>

[Reviewed earlier]

Epidemics

Volume 43 June 2023

<https://www.sciencedirect.com/journal/epidemics/vol/43/suppl/C>

[Reviewed earlier]

Epidemiology and Infection

Volume 151 - 2023

<https://www.cambridge.org/core/journals/epidemiology-and-infection/latest-issue>

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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

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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

<https://www.sciencedirect.com/journal/ethics-medicine-and-public-health/vol/28/suppl/C>

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The European Journal of Public Health

Volume 33, Issue 3, June 2023

<https://academic.oup.com/eurpub/issue/33/3>

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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]

Genetics in Medicines

Volume 25, Issue 6 June 2023

<https://www.sciencedirect.com/journal/genetics-in-medicine/vol/25/issue/6>

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Genome Medicine

<https://genomemedicine.biomedcentral.com/articles>

[Accessed 15 Jul 2023]

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Global Health Action

Volume 16, Issue 1 (2023)

<https://www.tandfonline.com/toc/zgha20/current?nav=toCList>

[Reviewed earlier]

Global Health: Science and Practice (GHSP)

Vol. 11, No. 3 June 21, 2023

<http://www.ghspjournal.org/content/current>

[Reviewed earlier]

Global Legal Monitor – Library of Congress/USA

<https://www.loc.gov/collections/global-legal-monitor/>

[Accessed 15 Jul 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 15 Jul 2023]

[Future health expenditure in the BRICS countries: a forecasting analysis for 2035](#)

Accelerated globalization especially in the late 1980s has provided opportunities for economic progress in the world of emerging economies. The BRICS nations' economies are distinguishable from other emerging ...

Authors: Pragyan Monalisa Sahoo, Himanshu Sekhar Rout and Mihajlo Jakovljevic

Citation: Globalization and Health 2023 19:49

Content type: Research Published on: 11 July 2023

Health and Human Rights

Volume 25, Issue 1, June 2023,

<https://www.hhrjournal.org/special-section-global-voices-for-global-equity-expanding-right-to-health-frameworks/>

Special Section: Global Voices for Global Justice: Expanding Right to Health Frameworks

...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>

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Health Research Policy and Systems

<http://www.health-policy-systems.com/content>

[Accessed 15 Jul 2023]

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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

[Reviewed earlier]

Humanitarian Practice Network

<https://odihpn.org/>

Featured Publications

[No new digest content identified]

Human Vaccines & Immunotherapeutics (formerly Human Vaccines)

Volume 18, Issue 5, 2022

<https://www.tandfonline.com/toc/khvi20/18/5?nav=toCList>

[Reviewed earlier]

Immunity

Jul 11, 2023 Volume 56 Issue 7 p1429-1698

<https://www.cell.com/immunity/current>

[New issue; No digest content identified]

Infectious Agents and Cancer

<http://www.infectagentscancer.com/>

[Accessed 15 Jul 2023]

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Infectious Diseases of Poverty

<http://www.idpjournals.com/content>

[Accessed 15 Jul 2023]

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International Health

Volume 15, Issue 4, July 2023

<https://academic.oup.com/inthealth/issue/15/4>

COMMENTARY

[Child malnutrition in Afghanistan amid a deepening humanitarian crisis](#)

Zainab Syeeda Rahmat and others

International Health, Volume 15, Issue 4, July 2023, Pages 353–356,

<https://doi.org/10.1093/inthealth/ihac055>

ORIGINAL ARTICLES

[A systematic review of participatory approaches to empower health workers in low- and middle-income countries, highlighting Health Workers for Change](#)

Obaraboye Olude and others

International Health, Volume 15, Issue 4, July 2023, Pages 462–473,

<https://doi.org/10.1093/inthealth/ihac070>

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>

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[Reviewed earlier]

International Journal of Community Medicine and Public Health

Vol. 10 No. 7 (2023): July 2023

<https://www.ijcmph.com/index.php/ijcmph/issue/view/102>

[Reviewed earlier]

International Journal of Epidemiology

Volume 52, Issue 3, June 2023

<https://academic.oup.com/ije/issue>

[Reviewed earlier]

International Journal of Human Rights in Healthcare

Volume 16 Issue 3 2023

<https://www.emerald.com/insight/publication/issn/2056-4902/vol/16/iss/3>

Table of contents

[Articulating key obligations of states to persons deprived of liberty under a right to health framework: the Philippine case study](#)

Lee Edson P. Yarcia, Jan Michael Alexandre C. Bernadas

This paper aims to examine key obligations of states to persons deprived of liberty (PDLs) under the right to health framework in the context of COVID-19. As a case study...

[Safeguarding the rights and welfare of the health-care workers amid the pandemic: a social protection approach](#)

Harlida Abdul Wahab, Asmar Abdul Rahim, Nor Anita Abdullah

This paper aims to study the elements of social protection, namely, the labour market policy (working conditions), social insurance and social assistance from the law and...

JAMA

July 11, 2023, Vol 330, No. 2, Pages 101-198

<https://jamanetwork.com/journals/jama/currentissue>

Original Investigation

[Rapid Whole-Genomic Sequencing and a Targeted Neonatal Gene Panel in Infants With a Suspected Genetic Disorder](#)

Jill L. Maron, MD, MPH; Stephen Kingsmore, MD; Bruce D. Gelb, MD; et al.

has audio

JAMA. 2023;330(2):161-169. doi:10.1001/jama.2023.9350

This prospective multicenter study of 400 hospitalized infants with a suspected genetic disorder evaluated rates of molecular diagnostic yield, time to return of results, and clinical utility by comparing between genomic sequencing and targeted neonatal gene-sequencing testing.

Research Letter

BA.1 Bivalent COVID-19 Vaccine Use and Stroke in England

Nick Andrews, PhD; Julia Stowe, PhD; Elizabeth Miller, MBBS; et al.
JAMA. 2023;330(2):184-185. doi:10.1001/jama.2023.10123

This study investigates the association between bivalent COVID-19 vaccines and ischemic stroke, as well as the effect of simultaneous influenza vaccination on the association.

JAMA Health Forum

July 2023, Vol 4, No. 7

<https://jamanetwork.com/journals/jama-health-forum/issue>

JAMA Forum

What Artificial Intelligence Means for Health Care

David M. Cutler, PhD

open access

JAMA Health Forum. 2023;4(7):e232652. doi:10.1001/jamahealthforum.2023.2652

This JAMA Forum discusses 5 observations about the possible effects of artificial intelligence on medicine.

Special Communication

Understanding How Post–COVID-19 Condition Affects Adults and Health Care Systems

Gabrielle M. Katz, BHSc; Katie Bach, MBA, MSc; Pavlos Bobos, PhD; et al.

open access

JAMA Health Forum. 2023;4(7):e231933. doi:10.1001/jamahealthforum.2023.1933

This Special Communication reviews the literature on post–COVID-19 condition and its functional, health, and economic effects.

JAMA Pediatrics

July 2023, Vol 177, No. 7, Pages 655-742

<https://jamanetwork.com/journals/jamapediatrics/currentissue>

Original Investigation

Safety of the BNT162b2 COVID-19 Vaccine in Children Aged 5 to 17 Years

Mao Hu, BS; Hui Lee Wong, PhD, MSc; Yuhui Feng, MS; et al.

free access

JAMA Pediatr. 2023;177(7):710-717. doi:10.1001/jamapediatrics.2023.1440

This cohort study analyzes data from 3 commercial claims databases to conduct near–real-time monitoring of health outcomes following BNT162b2 COVID-19 vaccination in the US pediatric population aged 5 to 17 years.

JBI Evidence Synthesis

July 2023 - Volume 21 - Issue 7

<https://journals.lww.com/jbisrir/Pages/currenttoc.aspx>

[New issue; No digest content identified]

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

<https://link.springer.com/journal/10900/volumes-and-issues/48-3>

[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.

June 18, 2023 Vol 6, No 06 (2023)

<https://www.cmro.in/index.php/jcmro/issue/view/68>

[Reviewed earlier]

Journal of Development Economics

Volume 163 June 2023

<https://www.sciencedirect.com/journal/journal-of-development-economics/vol/163/suppl/C>

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Journal of Empirical Research on Human Research Ethics

Volume 18 Issue 3, July 2023

<http://journals.sagepub.com/toc/jre/current>

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Journal of Epidemiology & Community Health

June 2023 - Volume 77 - 6

<https://jech.bmj.com/content/77/4>

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Journal of Evidence-Based Medicine

Volume 16, Issue 2 Pages: 101-258 June 2023

<https://onlinelibrary.wiley.com/toc/17565391/current>

ARTICLES

[Cost-effectiveness of COVID-19 vaccination: A systematic review](#)

Yaqun Fu, Jingyu Zhao, Peien Han, Jiawei Zhang, Quan Wang, Qingbo Wang, Xia Wei, Li Yang, Tao Ren, Siyan Zhan, Liming Li

Pages: 152-165

First Published: 26 April 2023

Journal of Global Ethics

Volume 19, Issue 1 (2023)

<http://www.tandfonline.com/toc/rjge20/current>

[Reviewed earlier]

Journal of Health Care for the Poor and Underserved (JHCPU)

Volume 34, Number 2, May 2023

<https://muse.jhu.edu/issue/50186>

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Journal of Immigrant and Minority Health

Volume 25, issue 3, June 2023

<https://link.springer.com/journal/10903/volumes-and-issues/25-3>

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Volume 21, 2023 _ Issue 2

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Journal of Infectious Diseases

Volume 228, Issue 2, 15 July 2023

<https://academic.oup.com/jid/issue/228/2>

Viewpoint

[Marburg Virus Disease: Global Threat or Isolated Events?](#)

Andrea Marzi and Heinz Feldmann

The Journal of Infectious Diseases, Volume 228, Issue 2, 15 July 2023, Pages 103–105,

<https://doi.org/10.1093/infdis/jiad161>

Journal of International Development

Volume 35, Issue 5 Pages: 669-960 July 2023

<https://onlinelibrary.wiley.com/toc/10991328/current>

RESEARCH ARTICLES Open Access

[COVID-19 and the state: Exploring a puzzling relationship in the early stages of the pandemic](#)

Rachel M. Gisselquist, Andrea Vaccaro

Pages: 800-819

First Published: 12 October 2022

Journal of Medical Ethics

July 2023 - Volume 49 - 7

<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/>

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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 15 Jul 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

<https://link.springer.com/journal/41271/volumes-and-issues/44-2>

Articles

[Reviewed earlier]

Journal of the Royal Society – Interface

July 2023 Volume 20 Issue 204

<https://royalsocietypublishing.org/toc/rsif/current>

[Reviewed earlier]

Journal of Travel Medicine

Volume 30, Issue 4, May 2023

<https://academic.oup.com/jtm/issue>

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Journal of Virology

Volume 97 Number 6 June 2023

<http://jvi.asm.org/content/current>

[New issue; No digest content identified]

The Lancet

Jul 15, 2023 Volume 402 Number 10397 p159-264, e4

<https://www.thelancet.com/journals/lancet/issue/current>

Comment

[Achieving justice in implementation: the Lancet Commission on Evidence-Based Implementation in Global Health](#)

Herbert B Peterson, Queen Dube, Joy E Lawn, Joumana Haidar, Jessamy Bagenal, Richard Horton on behalf of the Lancet Commission on Evidence-Based Implementation in Global Health

With the launch of the Sustainable Development Goals (SDGs) in 2015, global leaders committed to the health and wellbeing of every person on the planet by 2030. With the development of numerous life-saving and life-enhancing innovations, the potential for using science and technology to achieve this goal has never been greater. Yet with far too many innovations there are stark and unacceptable inequities in availability and access. Further, a high proportion of effective interventions are not being put into practice effectively at scale, particularly in low-income and middle-income countries (LMICs) where scalability and sustainability of interventions with quality have been especially challenging. Wide gaps remain between what is known and what is done in global health. These gaps, varyingly characterised with terms such as the knowledge to action gap, the research to practice gap, and the quality gap, are failures in implementation. Global health goals and objectives will not be achieved until these implementation challenges are effectively addressed.

The Lancet Child & Adolescent Health

Jun 2023 Volume 7 Number 6 p367-440, e12

<https://www.thelancet.com/journals/lanchi/issue/current>

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Jun 2023 Volume 5 Number 6 e328-e394

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Jun 2023 Volume 11 Number 6 e796-e981

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Jun 2023 Volume 23 Number 6 p635-762, e198-e226

<https://www.thelancet.com/journals/laninf/issue/current>

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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>

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Maternal and Child Health Journal

Volume 27, issue 8, August 2023

<https://link.springer.com/journal/10995/volumes-and-issues/27-8>

[New issue; No digest content identified]

Medical Decision Making (MDM)

Volume 43 Issue 5, July 2023

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[New issue; No digest content identified]

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>

[Reviewed earlier]

Molecular Therapy

Jul 05, 2023 Volume 31 Issue 7 p1859-2298
<https://www.cell.com/molecular-therapy/current>
[Reviewed earlier]

Nature

Volume 619 Issue 7969, 13 July 2023
<https://www.nature.com/nature/volumes/619/issues/7969>
Editorial 11 Jul 2023

[The best medicine for improving global health? Reduce inequality](#)

The COVID pandemic knocked back progress towards improving public health. Without addressing the underlying social and economic causes of ill health, it could completely stall.

Article Open Access 07 Jun 2023

[Health system-scale language models are all-purpose prediction engines](#)

A clinical language model trained on unstructured clinical notes from the electronic health record enhances prediction of clinical and operational events.
Lavender Yao Jiang, Xujin Chris Liu, Eric Karl Oermann

Nature Biotechnology

Volume 41 Issue 6, June 2023
<https://www.nature.com/nbt/volumes/41/issues/6>
[Reviewed earlier]

Nature Communications

<https://www.nature.com/subjects/health-sciences/ncomms>
(Accessed 15 Jul 2023)
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Nature Genetics

Volume 55 Issue 6, June 2023
<https://www.nature.com/ng/volumes/55/issues/6>
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Nature Human Behaviour

Volume 7 Issue 6, June 2023
<https://www.nature.com/nathumbehav/volumes/7/issues/6>
[Reviewed earlier]

Nature Medicine

Volume 29 Issue 6, June 2023

<https://www.nature.com/nm/volumes/29/issues/6>
[Reviewed earlier]

Nature Reviews Drug Discovery

Volume 22 Issue 6, June 2023

<https://www.nature.com/nrd/volumes/22/issues/6>
[Reviewed earlier]

Nature Reviews Genetics

Volume 24 Issue 6, June 2023

<https://www.nature.com/nrg/volumes/24/issues/6>
[Reviewed earlier]

Nature Reviews Immunology

Volume 23 Issue 6, June 2023

<https://www.nature.com/nri/volumes/23/issues/6>
[Reviewed earlier]

New England Journal of Medicine

July 13, 2023 Vol. 389 No. 2

<https://www.nejm.org/toc/nejm/medical-journal>
[New issue; No digest content identified]

njp Vaccines

<https://www.nature.com/npjvaccines/>

[Accessed 15 Jul 2023]

[No new digest content identified]

Pediatrics

Volume 152, Issue 1 July 2023

<https://publications.aap.org/pediatrics/issue/152/1>
[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 15 Jul 2023)
[No new digest content identified]

PLoS Genetics

<https://journals.plos.org/plosgenetics/>
(Accessed 15 Jul 2023)
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PLOS Global Public Health

https://journals.plos.org/globalpublichealth/search?sortOrder=DATE_NEWEST_FIRST&filterStartDate=2021-10-01&filterJournals=PLOGlobalPublicHealth&q=&resultsPerPage=60
(Accessed 15 Jul 2023)

[Determinants of COVID-19 vaccine readiness and hesitancy among adults in sub-Saharan Africa](#)

Sulemana Watara Abubakari, Firehiwot Workneh, Kwaku Poku Asante, Elena C. Hemler, Isabel Madzorera, Dongqing Wang, Abbas Ismail, Nega Assefa, Temesgen Azemraw, Bruno Lankoande, Abdul Razak Nuhu, Angela Chukwu, Frank Mapendo, Ourohiré Millogo, Adedokun A. Olufemi, Daniel Okpara, Valentin Boudo, Mary Mwanyika-Sando, Yemane Berhane, Till Baernighausen, Ayoade Oduola, Said Vuai, Ali Sie, Abdramane Soura, Japhet Killewo, Raji Tajudeen, Wafaie W. Fawzi, Emily R. Smith
Research Article | published 14 Jul 2023 PLOS Global Public Health
<https://doi.org/10.1371/journal.pgph.0000713>

[Acceptability and feasibility of home and hospital follow-up in Burkina Faso and Guinea: A mixed-method study among patients of the COVID-19 Coverage-Africa clinical trial](#)

Mélanie Plazy, Marie-Hélène Doucet, Christine Timbo Songbono, Anselme Sanon, Bamba Issiaka, Caroline Martin, Inès Da, Anthony L'hostellier, Olivier Marcy, Denis Malvy, Armel Poda, Alexandre Delamou, Abdramane Berthé, Joanna Orne-Gliemann
Research Article | published 12 Jul 2023 PLOS Global Public Health
<https://doi.org/10.1371/journal.pgph.0001545>

PLoS Medicine

<http://www.plosmedicine.org/>
(Accessed 15 Jul 2023)

[Antimicrobial resistance: Strengthening surveillance for public health action](#)

Silvia Bertagnolio, Amitabh Bipin Suthar, Olga Tosas, Kitty Van Weezenbeek
Perspective | published 12 Jul 2023 PLOS Medicine
<https://doi.org/10.1371/journal.pmed.1004265>

[The potential impact of novel tuberculosis vaccine introduction on economic growth in low- and middle-income countries: A modeling study](#)

Allison Portnoy, Jean-Louis Arcand, Rebecca A. Clark, Chathika K. Weerasuriya, Christinah Mukandavire, Roel Bakker, Edith Patouillard, Nebiat Gebreselassie, Matteo Zignol, Mark Jit, Richard G. White, Nicolas A. Menzies
Research Article | published 11 Jul 2023 PLOS Medicine
<https://doi.org/10.1371/journal.pmed.1004252>

PLoS Neglected Tropical Diseases

<http://www.plosntds.org/>

[Accessed 15 Jul 2023]

[No new digest content identified]

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<http://www.plosone.org/>

[Accessed 15 Jul 2023]

[No new digest content identified]

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<http://journals.plos.org/plospathogens/>

[Accessed 15 Jul 2023]

[No new digest content identified]

PNAS - Proceedings of the National Academy of Sciences of the United States

June 27, 2023 | vol. 120 | no. 26

<https://www.pnas.org/toc/pnas/120/26>

[New issue; No digest content identified]

PNAS Nexus

Volume 2, Issue 6 June 2023

<https://academic.oup.com/pnasnexus/issue>

[Reviewed earlier]

Prehospital & Disaster Medicine

Volume 38 - Issue 3 - June 2023

<https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue>

[Reviewed earlier]

Preventive Medicine

Volume 172 July 2023

<https://www.sciencedirect.com/journal/preventive-medicine/vol/172/suppl/C>

[Reviewed earlier]

Proceedings of the Royal Society B

12 July 2023 Volume 290 Issue 2002

<https://royalsocietypublishing.org/toc/rspb/current>

[Reviewed earlier]

Public Health

Volume 219 Pages 1-166 (June 2023)

<https://www.sciencedirect.com/journal/public-health/vol/219/suppl/C>

[Reviewed earlier]

Public Health Ethics

Volume 16, Issue 1, April 2023

<http://phe.oxfordjournals.org/content/current>

[Reviewed earlier]

Public Health Reports

Volume 138 Issue 4, July/August 2023

<https://journals.sagepub.com/toc/phrg/138/4>

Case Study

Research article First published April 27, 2023pp. 586–592

[**Lessons Learned From Monitoring Spanish-Language Vaccine Misinformation During the COVID-19 Pandemic**](#)

Erika Bonnevie MA, et al.

Research article First published May 27, 2023pp. 681–690

[**From COVID-19 Vaccine Hesitancy to Vaccine Acceptance: Results of a Longitudinal Survey**](#)

Kimberly A. Fisher MD, MSc, et al.

Qualitative Health Research

Volume 33 Issue 7, June 2023

<https://journals.sagepub.com/toc/qhra/current>

[Reviewed earlier]

Research Ethics

Volume 19 Issue 3, July 2023

<http://journals.sagepub.com/toc/reab/current>

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Reproductive Health

<http://www.reproductive-health-journal.com/content>

[Accessed 15 Jul 2023]

[No new digest content identified]

Revista Panamericana de Salud Pública/Pan American Journal of Public Health (RPSP/PAJPH)

<https://www.paho.org/journal/en>

Selected Articles

14 Jul 2023

[The Pan American Health Organization: 120 years promoting public health in the Region of the Americas](#)

Editorial | English |

14 Jul 2023

[Community participation in health as an essential element for health system strengthening in the Americas](#)

Original research | Portuguese |

Risk Analysis

Volume 43, Issue 7 Pages: 1297-1519 July 2023

<https://onlinelibrary.wiley.com/toc/15396924/current>

[New issue; No digest content identified]

Risk Management and Healthcare Policy

<https://www.dovepress.com/risk-management-and-healthcare-policy-archive56>

[Accessed 15 Jul 2023]

[No new digest content identified]

Science

Volume 381| Issue 6654| 14 Jul 2023

<https://www.science.org/toc/science/current>

Special issue: A machine-intelligent world

Introduction to Special Issue

[A machine-intelligent world](#)

13 Jul 2023: 136-137

Huge strides have been made in the development of machine-learning algorithms to generate what is commonly called artificial intelligence (AI). Looking to the forefront of how AI is being used in science and society reveals many benefits, as well as grand challenges, that must be addressed.

AI offers considerable benefits, particularly when applications involve substantial amounts of data and high variability. For example, machine learning is being used to facilitate understanding of animal communication, which aims to aid conservation and husbandry. Applications in drug development and chemistry could substantially increase discovery and implementation. Moreover, there has been widespread development and deployment of machine-learning algorithms in medicine, in the form of medical robots to improve patient treatment and recovery and as platforms that facilitate diagnoses and treatment recommendations. But there are concerns about bias and discrimination. Finding ways to develop machine learning without bias and developing AI models that can assess bias and health equity could help maximize the benefits for all.

Such checks and balances are also needed as generative AI is deployed. Is an artifact still "art" if produced by a machine? And what of copyright protection as generative algorithms draw from the

work of others? There are also questions about retaining employment and the value of human skills built over years—might those who are most successful in the future be well practiced at using AI models, rather than having a traditional skill honed over years? Concerns about the existential threat of AI systems, to ensure that they are safe for democracy, social justice, and human rights, also need to be tackled and in a transparent manner.

What will a machine-intelligent world of the future look like? AI cannot do everything—yet. It cannot smell, it cannot work in a team, it cannot feel emotions, it cannot invent, and it cannot reason. But it can help us reach further. The question is, how can we ensure that AI is safe so that the benefits outweigh the risks?

Perspectives

Mitigating bias in AI at the point of care

BY Matthew DeCamp, Charlotta Lindvall

13 Jul 2023: 150-152

Artificial intelligence (AI) shows promise for improving basic and translational science, medicine, and public health, but its success is not guaranteed. Numerous examples have arisen of racial, ethnic, gender, disability, and other biases in AI applications to health care. In ethics, bias generally refers to any systematic, unfair favoring of people in terms of how they are treated or the outcomes they experience. Consensus has emerged among scientists, ethicists, and policy-makers that minimizing bias is a shared responsibility among all involved in AI development. For example, ensuring equity by eliminating bias in AI is a core principle of the World Health Organization for governing AI (1). But ensuring equity will require more than unbiased data and algorithms. It will also require reducing biases in how clinicians and patients use AI-based algorithms—a potentially more challenging task than reducing biases in algorithms themselves...

Reviews

Leveraging artificial intelligence in the fight against infectious diseases

BY Felix Wong, Cesar de la Fuente-Nunez, James J. Collins

13 Jul 2023: 164-170

Abstract

Despite advances in molecular biology, genetics, computation, and medicinal chemistry, infectious disease remains an ominous threat to public health. Addressing the challenges posed by pathogen outbreaks, pandemics, and antimicrobial resistance will require concerted interdisciplinary efforts. In conjunction with systems and synthetic biology, artificial intelligence (AI) is now leading to rapid progress, expanding anti-infective drug discovery, enhancing our understanding of infection biology, and accelerating the development of diagnostics. In this Review, we discuss approaches for detecting, treating, and understanding infectious diseases, underscoring the progress supported by AI in each case. We suggest future applications of AI and how it might be harnessed to help control infectious disease outbreaks and pandemics.

Science and Engineering Ethics

Volume 29, issue 3, June 2023

<https://link.springer.com/journal/11948/volumes-and-issues/29-3>

[Reviewed earlier]

Science Translational Medicine

Volume 15| Issue 704| 12 Jul 2023

<https://www.science.org/toc/stm/current>

Review

[Insights into dengue immunity from vaccine trials](#)

BY Eng Eong Ooi, Shirin Kalimuddin

12 Jul 2023

Abstract

The quest for an effective dengue vaccine has culminated in two approved vaccines and another that has completed phase 3 clinical trials. However, shortcomings exist in each, suggesting that the knowledge on dengue immunity used to develop these vaccines was incomplete. Vaccine trial findings could refine our understanding of dengue immunity, because these are experimentally derived, placebo-controlled data. Results from these trials suggest that neutralizing antibody titers alone are insufficient to inform protection against symptomatic infection, implicating a role for cellular immunity in protection. These findings have relevance for both future dengue vaccine development and application of current vaccines for maximal public health benefit.

Scientific Reports

<https://www.nature.com/srep/articles?type=article>

[Accessed 15 Jul 2023]

[Estimating vaccine coverage in conflict settings using geospatial methods: a case study in Borno state, Nigeria](#)

Alyssa N. Sbarra, Sam Rolfe, Jonathan F. Mosser

Article

Social Science & Medicine

Volume 327 June 2023

<https://www.sciencedirect.com/journal/social-science-and-medicine/vol/327/suppl/C>

Research article Abstract only

[Artificial intelligence-based computer aided detection \(AI-CAD\) in the fight against tuberculosis: Effects of moving health technologies in global health](#)

Julien Onno, Faiz Ahmad Khan, Amrita Daftary, Pierre-Marie David

Article 115949

Abstract

Computer Aided Detection software based on Artificial Intelligence (AI-CAD), combined with chest X-rays have recently been promoted as an easy fix for a complex problem: ending TB by 2030. WHO has recommended the use of such imaging devices in 2021 and many partnerships have helped propose benchmark analysis and technology comparisons to facilitate their "market access".

Our aim is to examine the socio-political and health issues that stem from using AI-CAD technology in a global health context conceptualized as a set of practice and ideas organizing global intervention "in the life of others". We also question how this technology, which is not yet fully implemented in routine use, may limit or amplify some inequalities in the care of tuberculosis. We describe AI-CAD through Actor-Network-Theory framework to understand the global assemblage and composite activities associated with detection through AI-CAD, and interrogate how the technology itself may consolidate a specific configuration of "global health".

We explore the various dimensions of AI-CAD “health effects model”: technology design, development, regulation, institutional competition, social interaction and health cultures. On a broader level, AI-CAD represents a new version of global health's accelerationist model centered on “moving and autonomous-presumed technologies”.

We finally present key aspects in our research which help discuss the theories mobilized: AI-CAD ambivalent insertion in global health, the social lives of its data: from efficacy to markets and AI-CAD human care and maintenance it requires. We reflect on the conditions that will affect AI-CAD use and its promises. In the end, the risk of new detection technologies such as AI-CAD is indeed that the fight against TB could be reduced to one that is purely technical and technological, with neglect to its social determinants and effects.

Systematic Reviews

<https://systematicreviewsjournal.biomedcentral.com/articles>

[Accessed 15 Jul 2023]

[Reviewed earlier]

Theoretical Medicine and Bioethics

Volume 44, issue 3, June 2023

<https://link.springer.com/journal/11017/volumes-and-issues/44-3>

[Reviewed earlier]

Travel Medicine and Infectious Diseases

Volume 53 May–June 2023

<https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/53/suppl/C>

[Reviewed earlier]

Tropical Medicine & International Health

Volume 28, Issue 7 Pages: i-iv, 507-585 July 2023

<https://onlinelibrary.wiley.com/toc/13653156/current>

EDITORS' CHOICE

[Interest of seroprevalence surveys for the epidemiological surveillance of the SARS-CoV-2 pandemic in African populations: Insights from the ARIACOV project in Benin](#)

Parfait Houngbégnon, Odilon Nouatin, Anges Yadouléton, Benjamin Hounkpatin, Nadine Fievet, Eloïc Atindégla, Sébastien Dechavanne, Emilande Guichet, Ahidjo Ayouba, Raphaël Pelloquin, David Maman, Guillaume Thaurignac, Martine Peeters, Annonciat Aviansou, Salifou Sourakafou, Eric Delaporte, Achille Massougbodji, Gilles Cottrell

Pages: 508-516

First Published: 27 May 2023

RESEARCH ARTICLES

[Vaccination and associated factors among tribal children of 1 year age in nine Indian districts: A cross-sectional study](#)

Yadlapalli S. Kusuma, Anjali Kumari, Preety Rajbangshi, Ashraf Ganie, R. Sarala, Dinesh Kumar, S. Kalaiselvi, Srikanta Kanungo, Nutan Jain, Rajesh Singh, Satish Kumar Tiwari, Shiv Dutt Gupta, Bontha V. Babu
Pages: 530-540
First Published: 28 May 2023

Vaccine

Volume 41, Issue 25 Pages 3681-3800 (7 June 2023)
<https://www.sciencedirect.com/journal/vaccine/vol/41/issue/25>

Selected Content

Discussion Full text access

[Monkeypox, smallpox, FDA, and accelerated approval of vaccines – A regulatory perspective](#)

Wellington Sun
Pages 3681-3682

Review article Open access

[Safety of COVID-19 vaccines during pregnancy: A systematic review and meta-analysis](#)

Agustín Ciapponi, Mabel Berrueta, Edward P.K. Parker, Ariel Bardach, ... Pierre M Buekens
Pages 3688-3700

Vaccine-Derived Poliovirus Type 2 Outbreaks After the Cessation of Use of Oral Poliovirus Vaccine Type Research article Abstract only

[Outbreak management strategies for cocirculation of multiple poliovirus types](#)

Dominika A. Kalkowska, Kamran Badizadegan, Kimberly M. Thompson
Pages 3718-3727

Research article Open access

[Mumps resurgence in a highly vaccinated population: Insights gained from surveillance in Canada, 2002–2020](#)

Joanne Hiebert, Myriam Saboui, Jasmine Rae Frost, Vanessa Zubach, ... Alberto Severini
Pages 3728-3739

Research article Abstract only

[A national survey of parents' views on childhood vaccinations in Ireland](#)

Louise Marron, Annamaria Ferenczi, Katie M. O'Brien, Suzanne Cotter, ... Chantal Migone
Pages 3740-3754

Research article Full text access

[Assessing vaccine safety during a pandemic: Recent experience and lessons learned for the future](#)

Steven B. Black, Rebecca E Chandler, Kathryn M. Edwards, Miriam C.J.M. Sturkenboom
Pages 3790-3795

Vaccines

<https://www.mdpi.com/journal/vaccines>

[Accessed 15 Jul 2023]

Latest Articles

Open Access Review

[Understanding Diversity of Policies, Functionalities, and Operationalization of Immunization Information Systems and Their Impact: A Targeted Review of the Literature](#)

by [Elizabeth A. Donckels](#), et al.

Abstract

The COVID-19 pandemic has focused attention on the use of immunization information systems (IIS) to record and consolidate immunization records from a variety of sources to generate comprehensive patient immunization histories. Operationalization of IIS in the United States is decentralized, and as such, there are over 60 different IIS with wide variations in enabling policies and functionalities. As such, the policies that inform the development and operation of those sub-national IIS exist at the state and sometimes city levels. A targeted literature review was conducted to identify IIS policies and functionalities and assess their impact. The authors identified articles published from 2012 to 2022 that discussed or evaluated IIS policies and functionalities and screened titles, abstracts, and full text for inclusion. When selected for inclusion, authors extracted IIS policy/functionality characteristics and qualitative or quantitative outcomes of their implementation, where applicable. The search terms yielded 86 articles, of which 39 were included in the analysis. The articles were heterogeneous with respect to study design, interventions, outcomes, and effect measures. Out of the 17 IIS policies and functional components identified in the targeted literature review, the most commonly evaluated were provider-based patient reminder/recall, IIS-based centralized reminder/recall, and clinical decision support. Patient reminder/recall had the most published research and was associated with increased vaccination rates and vaccine knowledge. Despite the lack of quantitative evidence, there is a consensus that immunization data interoperability is critical to supporting IIS data quality, access, and exchange. Significant evidence gaps remain about the effectiveness of IIS functionalities and policies. Future research should evaluate the impact of policies and functionalities to guide improved utilization of IIS, increase national interoperability and standardization, and ultimately improve vaccination coverage and population health.

Open Access Systematic Review

[Determinants of COVID-19 Vaccination Decision-Making Behaviors among Pregnant Women in Sub-Saharan Africa: A Scoping Review](#)

by [Sylvia Ayieko](#)

Abstract

Despite the availability of the coronavirus disease 2019 (COVID-19) vaccination, uptake among pregnant women in Sub-Saharan Africa has been low. This scoping review aimed to identify and characterize determinants influencing COVID-19 vaccination decision-making behaviors among pregnant women in Sub-Saharan Africa. We searched five online databases for articles on COVID-19 vaccination among pregnant women in Sub-Saharan Africa. We identified studies published in English between March 2020 and April 2023 that assessed vaccine-specific issues, psychosocial constructs, and contextual factors associated with COVID-19 vaccination decision-making behaviors. Of the fourteen studies identified, over half (57.1%) were cross-sectional; three used qualitative research methods; and three involved multi-country participants. Most studies assessed COVID-19 vaccination acceptability and willingness. Overall, 85.7% of the publications examined knowledge, attitudes, or both as critical factors associated with COVID-19 vaccination. The prevalence of COVID-19 vaccine uptake during pregnancy was low in Sub-Saharan Africa (14.4–28%). While most current studies assess COVID-19 vaccination knowledge, research on maternal vaccination in Sub-Saharan Africa would benefit from the inclusion of theory-informed and driven studies that measure additional

psychosocial factors and contextual constructs. Future studies should also employ study designs that can determine causal pathways of vaccination determinants and vaccination uptake.

Value in Health

July 2023 Volume 26 Issue 7 p957-1138

<https://www.valueinhealthjournal.com/current>

[Reviewed earlier]



Contents [click to move among sections]

:: [*Coronavirus \[COVID-19\]*](#)

:: [*Organization Announcements*](#)

:: [*Journal Watch*](#)

:: [*Pre-Print Servers*](#)



Pre-Print Servers

Gates Open Research

<https://gatesopenresearch.org/browse/articles>

[Accessed 15 Jul 2023]

Selected Research

Data Note metrics AWAITING PEER REVIEW

[Worldwide Index of Serotype-Specific Pneumococcal Antibody Responses \(WISSPAR\): A curated database of clinical trial data](#) [version 1; peer review: awaiting peer review]

Stephanie Perniciaro, Dominic Cooper-Wooton, Maria Knoll, Daniel Weinberger

Peer Reviewers Invited

Funder

Bill and Melinda Gates Foundation

PUBLISHED 13 Jul 2023

medRxiv

<https://www.medrxiv.org/content/about-medrxiv>

[Accessed 15 Jul 2023]

[Filter: All articles]

Selected Research

[Comparative Effectiveness of the Bivalent \(Original/Omicron BA.4/BA.5\) mRNA COVID-19 Vaccines mRNA-1273.222 and BNT162b2 Bivalent in Adults in the United States](#)

Hagit Kopel, Van Hung Nguyen, Catherine Boileau, Alina Bogdanov, Isabelle Winer, Thierry Ducruet, Ni Zeng, Mac Bonafede, Daina Esposito, David Martin, Andrew Rosen, Nicolas Van de Velde, Sten

Vermund, Stefan Gravenstein, James A. Mansi

medRxiv 2023.07.12.23292576; doi: <https://doi.org/10.1101/2023.07.12.23292576>

[A Population Level Study on the Determinants of COVID-19 Vaccine Hesitancy at the U.S. County Level](#)

Ensheng Dong, Kristen Nixon, Lauren Marie Gardner
medRxiv 2023.07.12.23292582; doi: <https://doi.org/10.1101/2023.07.12.23292582>

[The role and influence of perceived experts in an anti-vaccine misinformation community](#)

Mallory J Harris, Ryan Murtfeldt, Shufan Wang, Erin A Mordecai, Jevin D West
medRxiv 2023.07.12.23292568; doi: <https://doi.org/10.1101/2023.07.12.23292568>

[Impact of COVID-19 on the cascade of care for tuberculosis: A systematic review](#)

Tomiwa Fapohunda, Lovemore Mapahla, Reham Amin Khidir Taha, Tawanda Chivese
medRxiv 2023.07.09.23292326; doi: <https://doi.org/10.1101/2023.07.09.23292326>

[Single-dose effectiveness of mpox vaccine in Quebec, Canada: test-negative design with and without adjustment for self-reported exposure risk](#)

Nicholas Brousseau, Sara Carazo, Yossi Febriani, Lauriane Padet, Sandrine Hegg-Deloye, Geneviève Cadieux, Geneviève Bergeron, Judith Fafard, Hugues Charest, Gilles Lambert, Denis Talbot, Jean Longtin, Alexandre Dumont-Blais, Steve Bastien, Virginie Dalpé, Pierre-Henri Minot, Gaston De Serres, Danuta M. Skowronski
medRxiv 2023.07.09.23292425; doi: <https://doi.org/10.1101/2023.07.09.23292425>

[Systems immunology reveals the molecular mechanisms of heterogeneous influenza vaccine response in the elderly](#)

Saumya Kumar, Martijn Zoodtsma, Nhan Nguyen, Rodrigo Pedroso, Stephanie Trittel, Peggy Riese, Javier Botey-Bataller, Liang Zhou, Ahmed Alaswad, Haroon Arshad, Mihai G. Netea, Cheng-Jian Xu, Frank Pessler, Carlos A. Guzmán, Luis Graca, Yang Li
medRxiv 2023.07.10.23292445; doi: <https://doi.org/10.1101/2023.07.10.23292445>

[Structural, Social, and Contextual factors influencing COVID-19 vaccine uptake: A qualitative methods study among Healthcare Workers and Older People in Uganda](#)

Sande Slivesteri, Agnes Ssali, Ubaldo M Bahemuka, Denis Nsubuga, Moses Muwanga, Chris Nsereko, Edward Ssemwanga, Asaba Robert, Janet Seeley, Alison Elliott, Eugene Ruzagira
medRxiv 2023.07.10.23292213; doi: <https://doi.org/10.1101/2023.07.10.23292213>

[Impact of non-pharmaceutical interventions on COVID-19 incidence and deaths: cross-national natural experiment in 32 European countries](#)

Diogo Costa, Sven Rohleder, med Kayvan Bozorgmehr
medRxiv 2022.07.11.22277491; doi: <https://doi.org/10.1101/2022.07.11.22277491> Revision

[Relative vaccine effectiveness \(rVE\) of mRNA COVID-19 boosters in people aged at least 75 years in the UK vaccination programme, during the Spring-Summer \(monovalent vaccine\) and Autumn-Winter 2022 \(bivalent vaccine\) booster campaigns: a prospective test negative case-control study](#)

Anastasia Chatzilena, Catherine Hyams, Rob Challen, Robin Marlow, Jade King, David Adegbite, Jane Kinney, Madeleine Clout, Nick Maskell, Jennifer Oliver, Adam Finn, Leon Danon, The Avon CAP Research Group
medRxiv 2023.03.16.23287360; doi: <https://doi.org/10.1101/2023.03.16.23287360> Revision

[New tuberculosis vaccines in India: Modelling the potential health and economic impacts of adolescent/adult vaccination with M72/AS01E and BCG-revaccination](#)

Rebecca A Clark, Chathika K Weerasuriya, Allison Portnoy, Christinah Mukandavire, Matthew Quaife, Roel Bakker, Danny Scarponi, Rebecca C Harris, Kirankumar Rade, Sanjay Kumar Mattoo, Dheeraj Tumu, Nicolas A Menzies, Richard G White

medRxiv 2023.02.24.23286406; doi: <https://doi.org/10.1101/2023.02.24.23286406> Revision

OSF Pre-prints

<https://osf.io/preprints/discover?provider=OSF&subject=bepress%7CLife%20Sciences>

[Accessed 15 Jul 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"]

Wellcome Open Research

<https://wellcomeopenresearch.org/browse/articles>

[Accessed 15 Jul 2023]

Selected Research

Research Article Open Access

[Association between living with children, vaccination, and outcomes from COVID-19: an OpenSAFELY cohort study of 12 million adults in England during 2021–22](#) [version 1; peer

review: awaiting peer review]

Thomas E Cowling * et al.

Abstract

Background: Living with children has been associated with greater risks of SARS-CoV-2 infection, COVID-19 hospitalisation, and COVID-19 death. We examined how these associations varied during 2021–22 and according to the COVID-19 vaccination status of adults.

Methods: We carried out a population-based cohort study, with the approval of NHS England. Primary care data and pseudonymously-linked hospital and death records from England, between 20th December 2020 and 21st February 2022, were used for adults (≥ 18 years) registered at a general practice on 20th December 2020. Adjusted hazard ratios (HRs) for SARS-CoV-2 infection, COVID-19 hospitalisation, or COVID-19 death, by presence of children in the household were calculated.

Results: The cohort included 9,417,278 adults aged ≤ 65 years and 2,866,602 adults aged > 65 years. Adults aged ≤ 65 years living with children of any age (versus no children) had greater risks of SARS-CoV-2 infection and COVID-19 hospitalisation (but not COVID-19 death), both when schools were open and closed (e.g. HR=1.50, 95% CI:1.49-1.51, for SARS-CoV-2 infection in the 'Omicron dominant' period, when schools were open, in adults living with children aged 0–11 years only). These associations also existed for adults aged > 65 years, and there was some evidence that adults living with children also had greater risks of COVID-19 death. Vaccinated adults living with children had greater risks of SARS-CoV-2 infection, but lower risks of COVID-19 hospitalisation and death, than unvaccinated adults not living with children.

Conclusions: In an era of widespread adult vaccination, adults living with children remained at increased risk of SARS-CoV-2 infection and COVID-19 hospitalisation.

* * * *

Think Tanks

Brookings [to15 Jul 2023]

<http://www.brookings.edu/>

Latest Research [Selected]

[Despair and Vulnerability to Misinformation: An Interactive Tool for Research and Policy](#)

July 13, 2023

Fake news, conspiracy theories, the shuttering of local newspapers, rumors of bizarre side effects from COVID vaccinations, and the erosion of basic trust in scientific facts increasingly distort our public debates. Experts have pointed to many root causes of these developments. These range from harmful social media business models to educational disparities to cynical political actors and more. While all these factors contribute in some ways to the country's disinformation crisis, policymakers and civil society leaders lack a tool that can pinpoint where and how in the country individuals are most at risk.

Center for Global Development [to 15 Jul 2023]

<https://www.cgdev.org/>

All Research [Selected]

No new digest content identified.

Chatham House [to 15 Jul 2023]

<https://www.chathamhouse.org/>

Selected Analysis, Comment, Events

No new digest content identified.

Council on Foreign Relations [to 15 Jul 2023]

<https://www.cfr.org/media/news-releases>

New Releases [Selected]

No new digest content identified.

CSIS [to 15 Jul 2023]

<https://www.csis.org/>

Selected Reports, Events

No new digest content identified.

Kaiser Family Foundation [to15 Jul 2023]

https://www.kff.org/search/?post_type=press-release

Newsroom

[In 2022, Donor Governments Spent US\\$8.2 billion on Efforts to Fight HIV/AIDS Globally, Returning to 2020 Funding Levels and Still Below the High-water Mark of Almost a Decade Ago](#)

July 13, 2023 News Release

A new report from KFF and The Joint United Nations Programme on HIV/AIDS (UNAIDS) reveals that donor governments disbursed US\$8.2 billion in 2022 to combat HIV in low- and middle-income countries, returning to 2020 funding levels and still below the high-water mark of \$8.6 billion in 2014. The funding supports...

McKinsey Global Institute [to 15 Jul 2023]

<https://www.mckinsey.com/mgi/overview>

Latest Research

No new digest content identified.

ODI [Overseas Development Institute] [to 15 Jul 2023]

<https://odi.org/en/publications/>

Publications [Selected]

No new digest content identified.

Pew Research Center [to 15 Jul 2023]

<https://www.pewresearch.org/>

Latest Publications [Selected]

No new digest content identified.

Rand [to 15 Jul 2023]

<https://www.rand.org/pubs.html>

Published Research [Selected]

Journal Article

[Unvaccinated Adolescents' COVID-19 Vaccine Intentions: Implications for Public Health Messaging](#)

COVID-19 vaccine uptake remains low for US adolescents and contributes to excess morbidity and mortality. We explored differences between vaccine-acceptant and vaccine-hesitant unvaccinated US adolescents using national survey data.

Jul 6, 2023

Grace W. Ryan, Natoshia M. Askelson, Kate R. Woodworth, Megan Lindley, Amber M. Gedlinske, Andrew M. Parker, Courtney A. Gidengil, Christine A. Petersen, Aaron M. Scherer

Urban Institute [to 15 Jul 2023]

<https://www.urban.org/publications>

[New Research Publications - Selected](#)

World Economic Forum [to 15 Jul 2023]

<https://agenda.weforum.org/news/>

Media

No new digest content identified.

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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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Support for this service is provided by the Bill & Melinda Gates Foundation; the Bill & Melinda Gates Medical Research Institute, PATH, and industry resource members Janssen/J&J, Pfizer, Sanofi US, and Takeda, (list in formation).

Support is also provided by a growing list of individuals who use this membership service to support their roles in public health, clinical practice, government, NGOs and other international institutions, academia and research organizations, and industry.

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