



Vaccines and Global Health: The Week in Review
11 March 2023 :: Issue 694
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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:: [Coronavirus \[COVID-19\] - WHO](#)

:: [Organization Announcements](#)

:: [Journal Watch](#)

:: [Pre-Print Servers](#)

Milestones, Perspectives

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Cholera

Southern African countries call for urgent action against cholera, climate-related health emergencies

10 March 2023 Lilongwe – **Ministers of Health and Water and Sanitation and Environment from 11 southern African countries today called for urgent action to facilitate cooperation and collaboration on the preparedness, readiness and response to address cholera epidemics**, other waterborne diseases and climate-related public health emergencies.

With 130,705 cholera cases and including 3052 deaths registered to date since 2022 in the African region, the rapidly rising trend could lead to a higher number of cases recorded than that of 2021 – the worst year for cholera in Africa in nearly a decade. The region is also witnessing cholera outbreaks in areas not usually affected by the disease.

At a high-level ministerial meeting on “Cholera epidemics and Climate-related public health emergencies” in Lilongwe on 9 and 10 March, **the ministers agreed to “undertake urgent actions to facilitate cooperation and collaboration amongst our Member States for cholera, polio and climate-related public health emergency preparedness, readiness and response.”**

The meeting was organized by the Government of Malawi with support from World Health Organization’s (WHO) Regional Office for Africa, Africa Centres for Disease Control and Prevention (Africa CDC) and UNICEF.

...Current cholera epidemics are occurring in a context of extreme climatic events, such as severe drought in the greater Horn of Africa, and seasonal rains and tropical storms in southern Africa, which exacerbate the risk of propagation of waterborne diseases. A total of 13 countries in the WHO African region are currently faced with a cholera outbreak, with a continued risk of cross-border infection.

The persistence of cholera is a manifestation of gaps in water and sanitation infrastructures and services, poor hygiene, shortcomings in surveillance, health systems and workforce to facilitate early detection for a prompt outbreak response, as well as insufficient political commitment to secure the necessary resources to impact changes.

“This collective call for concerted efforts comes at the right time. We can defeat cholera epidemics and mitigate the impact of climate-related public health emergencies by working together in multisectoral partnerships, aided by adequate political commitment and investment,” said Dr Matshidiso Moeti, WHO Regional Director for Africa. “Together, we can bring current cholera outbreaks in the region to an end and save many lives.”

Five southern African countries – all of them responding to a cholera outbreak – invested tremendous efforts over the last year to vaccinate more than 33 million children against wild poliovirus type 1, after Malawi confirmed its first case in 30 years in February 2022.

In a joint communique, ministers at the meeting called for the establishment of the Africa Elimination of Cholera Epidemics Coordination Task Force (AECECT), hosted at the African Union secretariat in Addis Ababa, Ethiopia, under the leadership of the Member States with support from the Africa CDC, WHO, UNICEF, GTFCC and other relevant partners to support the cooperation and collaboration on Cholera elimination efforts while maintaining full coherence with the Ending Cholera a Global Roadmap to 2030. The task force will support the cooperation and collaboration on cross-border preparedness, readiness and response to address cholera epidemics. The communique also calls for exchange of information in a timely manner on matters of common interest as deemed appropriate for preparedness and response.

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Children's lives at risk in 11 countries across eastern and southern Africa as cholera cases peak - UNICEF

NAIROBI/JOHANNESBURG/NEW YORK, 9 March 2023 – Eleven countries in eastern and southern Africa are experiencing an extremely worrying cholera outbreak, with 67,822 cases and 1,788 estimated deaths. However, actual figures are likely higher as limitations in surveillance systems, underreporting, and stigma hampers monitoring...

WHO and UNICEF launch cholera vaccination campaign in northwest Syria amidst earthquake response - UNICEF

CAIRO/AMMAN, 8 March 2023: The World Health Organization (WHO) and the United Nations Children's Fund (UNICEF), in coordination with health authorities, the Syria Immunization Group (SIG), and the Global Alliance for Vaccines (GAVI), kicked off a cholera vaccination campaign in earthquake-hit areas of northwest Syria. During the campaign, 1.7...

Geneva Palais briefing on the cholera outbreak in Malawi - UNICEF

GENEVA/LILONGWE, 7 March, 2023 – "Malawi is experiencing the deadliest cholera outbreak in its recorded history. The country is also struggling to respond to a polio outbreak and ongoing COVID-19 cases across the nation. Resources are limited, the health system is overburdened, and health workers are stretched to their limits...

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Shortage of cholera vaccines leads to temporary suspension of two-dose strategy, as cases rise worldwide

19 October 2022 *News release*

The exceptional decision reflects the grave state of the cholera vaccine stockpile

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Featured Analysis

Reaching People in Fragile and Conflict-Affected Settings with Immunization Services

CSIS Brief by Katherine E. Bliss and Mackenzie Burke — March 10, 2023 :: 10 pages

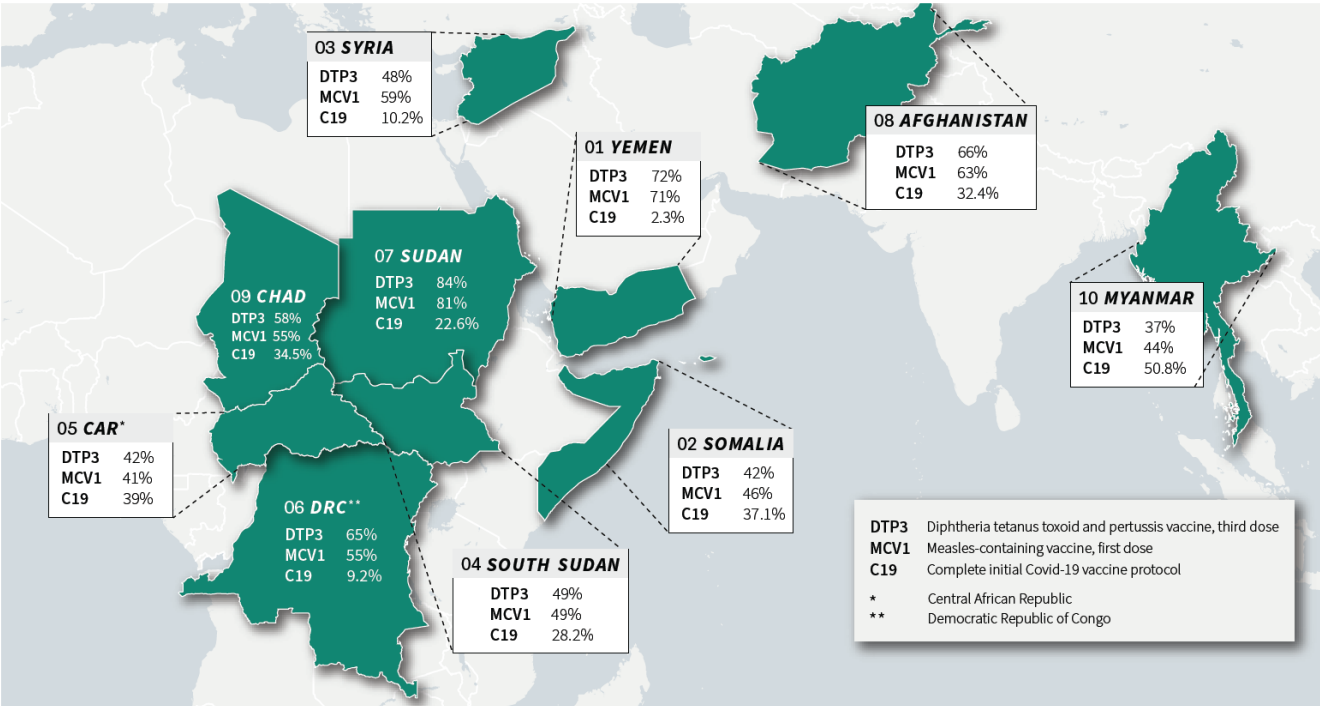
The Issue

Conflict, political instability, natural disasters, and humanitarian crises can disrupt the provision of primary healthcare, including immunizations, limiting vulnerable populations' access to essential services and increasing the likelihood of disease outbreaks.

During the Covid-19 pandemic, when access to routine healthcare has become more difficult due to quarantines, economic instability, and the diversion of resources to outbreak response, people living in fragile and conflict-affected settings have faced acute challenges in accessing preventive care, such as immunizations. The circulation of misinformation and disinformation about Covid-19 vaccines has also undermined confidence in immunizations overall, contributing to decreased vaccine coverage and increased outbreaks of measles, polio, and other infectious diseases.

Engaging vulnerable communities—including refugees, migrants, and displaced people—in the design of immunization programs; ensuring that health services for people living in fragile and conflict-affected settings are tailored to be culturally, linguistically, and socially relevant; and allowing for innovations and flexibilities in the financing and delivery of services within fragile and humanitarian contexts are all steps that can improve trust in disease-prevention measures, reach global goals regarding access to immunizations, and protect health security.

Figure 2: Routine Immunization and Covid-19 Vaccine Coverage in Fragile States



Note: Covid-19 data retrieved on March 8, 2023. Dates of country Covid-19 data range from June 18, 2022, through March 5, 2023. DTP3 and MCV1 data from 2021.

Source: Authors' own analysis based on multiple sources. Please reference the endnote section for complete citations.

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Human Genome Editing

Third International Summit on Human Genome Editing

The Third International Summit on Human Genome Editing took place on 6-8 March 2023 at the Francis Crick Institute, London UK.

Building on previous events held in Washington, DC ([2015](#)) and Hong Kong ([2018](#)), the London meeting continued the global dialogue on somatic and germline human genome editing. Major themes for discussion included developments in clinical trials and genome editing tools such as CRISPR/Cas9, as well as social, ethical and accessibility considerations these scientific developments entail.

The three-day Summit was organised by the Royal Society, the UK Academy of Medical Sciences, the US National Academies of Sciences and Medicine and The World Academy of Sciences. The Summit's Organising Committee, chaired by Professor Robin Lovell-Badge FMedSci FRS, released a statement [full text below] based on the Summit discussions.

Watch the Third International Summit on Human Genome Editing [here](#)

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Statement from the Organising Committee of the Third International Summit on Human Genome Editing

Issued 08 March 2023

The Third International Summit on Human Genome Editing, convened by the UK Royal Society, UK Academy of Medical Sciences, US National Academies of Sciences and Medicine, and The World Academy of Sciences, was held to discuss progress, promise, and challenges in research, regulation, and equitable development of human genome editing technologies and therapies.

After listening to three days of thoughtful and inclusive discussion, the members of the Organising Committee offer the following conclusions:

:: Remarkable progress has been made in somatic human genome editing, demonstrating it can cure once incurable diseases. To realise its full therapeutic potential, research is needed to expand the range of diseases it can treat, and to better understand risks and unintended effects. The extremely high costs of current somatic gene therapies are unsustainable. A global commitment to affordable, equitable access to these treatments is urgently needed.

:: Heritable human genome editing remains unacceptable at this time. Public discussions and policy debates continue and are important for resolving whether this technology should be used. Governance frameworks and ethical principles for the responsible use of heritable human genome editing are not in place. Necessary safety and efficacy standards have not been met.

:: Governance mechanisms for human genome editing need to protect ongoing, legitimate research, while preventing clinics or individuals from offering unproven interventions in the guise of therapies or ways to avoid disease.

Somatic human genome editing¹

Numerous clinical trials using somatic human genome editing are in progress or soon to be initiated, with preliminary but encouraging results that point to future therapies. The dramatic improvement following CRISPR-based research interventions for sickle cell disease offers hope for patients. Many techniques, including base, prime, and epigenetic editing, may also prove to be useful interventions for a broad range of both genetic and acquired diseases and disorders. However, as with other gene therapies, extended long-term follow-up is essential to fully understand the consequences of an edit and to identify any unanticipated effects, should they occur.

Improved techniques have enhanced the efficiency, precision, and accuracy of the editing process, yet effective delivery and editing remains difficult for many tissues of the body. Further research to diversify and increase the efficiency, specificity, and safety of editing-delivery systems is essential for improving potential treatment options and promoting equitable access.

Equitable access for somatic human genome editing

As interventions based on somatic genome editing become more widespread, a commitment to equitable, financially sustainable, and accessible treatments becomes more urgent. In many cases, costs and infrastructure needs of current gene therapy treatments are not manageable for either patients or healthcare systems. Correcting this will require appropriate planning from the earliest stages of the research and development for each potential application. Ensuring research includes more genetically diverse populations and expanding the range of those who conceive and conduct the research, play a vital role in achieving equitable outcomes.

With sickle cell disease (as well as other genetic diseases), a large percentage of patients live in underserved countries and communities or in settings without adequate infrastructure. Moving from ex-vivo to “one and done” in-vivo somatic human genome editing can partially address this problem. But knowledge transfer between nations, improved clinics and research facilities, and strong oversight are also needed to establish sustainable access to safe interventions for research participants and patients.

Health care systems and the global health community should prepare to provide patients with cost-effective, affordable, proven therapies. Therapies based on somatic genome editing that could help meet these needs should be a priority for research investment.

Human germline genome editing for research (not for reproduction)²

Basic research using genome editing in human embryos has continued, with the aim of either understanding aspects of early human development or exploring how the methods might be used to correct gene variants leading to genetic disorders. There has also been significant progress in basic research on deriving functional gametes from stem cells. Basic research in this field should continue.

Heritable human genome editing

Preclinical evidence for the safety and efficacy of heritable human genome editing has not been established, nor has societal discussion and policy debate been concluded. (In some cases, preimplantation genetic testing is among the alternatives.) Heritable human genome editing should not be used unless, at a minimum, it meets reasonable standards for safety and efficacy, is legally sanctioned, and has been developed and tested under a system of rigorous oversight that is subject to responsible governance. At this time, these conditions have not been met.

Ongoing international collaboration and discussions

The Organising Committee calls for on-going dialogue and continued international collaboration on innovative approaches to governance and regulation of human genome editing technologies, the state of the science, and innovation in the treatment of genetic diseases.

- 1. Somatic human genome editing refers to the editing of somatic cells, which are non-reproductive cells, and changes made in these cells affect only the person who receives the genome editing.*
- 2. In this statement, germline human genome editing refers to the editing of human embryos or gametes in a research setting, with no plans for those embryos or gametes to be used for human reproduction. Heritable human genome editing refers to the editing of human embryos or gametes to be used for human reproduction.*

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Summit resources

- The Summit booklet, which includes the agenda, is available to download.
- The report of a research project aiming to survey, document, catalogue and analyse empirical information regarding regulatory capacity and governance approaches for somatic genome editing research interventions in different countries, which was commissioned ahead of the Summit, is available to download. Findings from the report were presented by Piers Millett on Wednesday 8 March at the Summit.
- A recorded presentation on 'CRISPR and Human Genome Editing: Progress & Opportunities' by Jennifer Doudna, Li Ka Shing Chancellor's Chair Professor in the Department of Chemistry and the Department of Molecular and Cell Biology, University of California, Berkeley, USA, is available to watch.
- A handout for the agenda session on the morning of Wednesday 8 March 'Civil Society and Human Genome Editing: roles and challenges in public engagement' is available to download.
- In preparation for the Summit, a three-part series of online events was held in 2022 'Looking Ahead to the Third Human Genome Editing Summit', which focused on scientific developments, equity and access, and governance of human genome editing. Recordings of all the presentations are available to watch.

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PHEIC

Coronavirus [COVID-19] - WHO

Public Health Emergency of International Concern (PHEIC)

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

Weekly Epidemiological and Operational updates

Last update: 07 March 2023

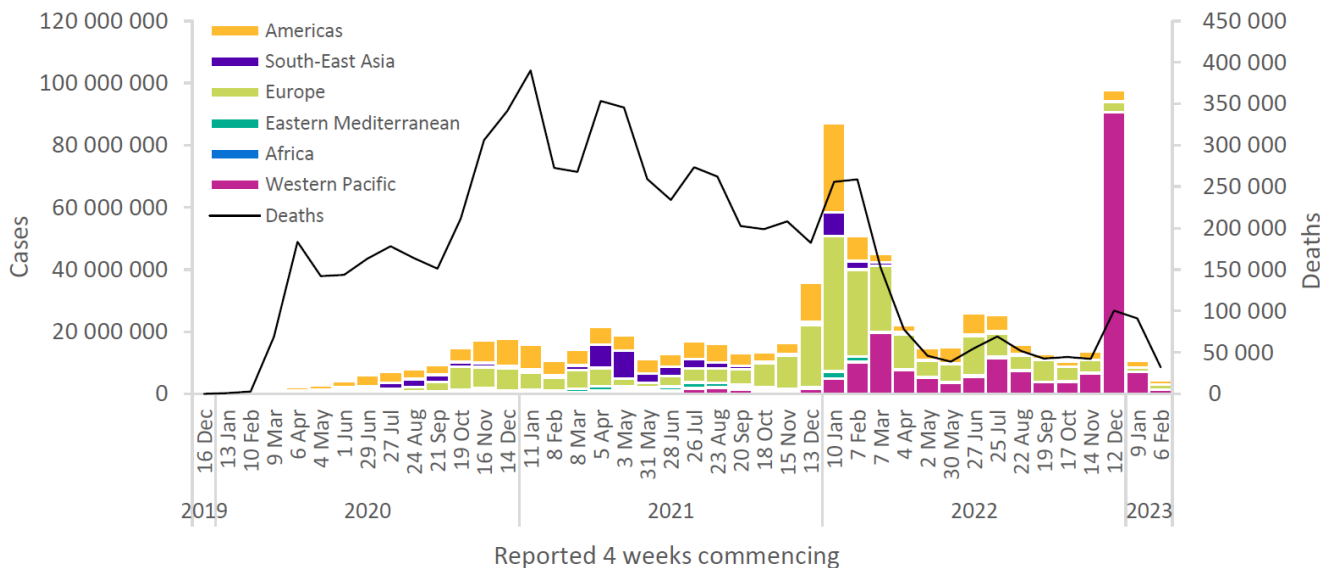
Confirmed cases :: 759 408 703
Confirmed deaths :: 6 866 434
Vaccine doses administered: 13 229 166 046

[Weekly epidemiological update on COVID-19 - 8 March 2023](#)

Overview

Globally, nearly 4.5 million new cases and 32 000 deaths were reported in the last 28 days (6 February to 5 March 2023), a decrease of 58% and 65%, respectively, compared to the previous 28 days. As of 5 March 2023, over 759 million confirmed cases and over 6.8 million deaths have been reported globally.

Figure 1. COVID-19 cases reported by WHO Region, and global deaths by 28-day intervals, as of 5 March 2023**



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Our World in Data

Coronavirus (COVID-19) Vaccinations [Accessed 11 Mar 2023]

- :: [69.7%](#) of the world population has received at least one dose of a COVID-19 vaccine.
- :: [13.32 billion doses](#) have been administered globally, and [441,535](#) are now administered each day.
- :: [28%](#) of people in low-income countries have received at least one dose.

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[UNICEF COVID-19 Vaccine Market Dashboard :: Agreements Table Accessed 11 Mar 2023](#)

An overview of information collected from publicly announced bilateral and multilateral supply agreements



55

vaccines approved for use by at least one national regulatory authority¹



\$2-\$120

reported vaccine price range per dose



1.91bn

doses shipped through COVAX to 146 countries



63K

Oxygen concentrators delivered to 113 countries



11

vaccines in WHO's Emergency Use Listing



17.8bn

doses secured globally



61K

novel oral antiviral therapeutic treatments arrived in 11 countries



69

Pressure Swing Adsorption (PSA) plants delivered to 26 countries



Global Dashboard on COVID-19 Vaccine Equity

The Dashboard is a joint initiative of UNDP, WHO and the University of Oxford with cooperation across the UN system, anchored in the SDG 3 Global Action Plan for Healthy Lives and Well-being for All.

Dashboard on Vaccine Equity [accessed 11 Mar 2023]: <https://data.undp.org/vaccine-equity/>

See also visualization on [Vaccine Access](#) and [Vaccine Affordability](#)

High income countries: 3 in 4
people, or



73.01%

have been vaccinated with at least one dose as of Mar 8, 2023.

[WHO](#)

Low income countries: 1 in 3
people, or



32.25%

have been vaccinated with at least one dose as of Mar 8, 2023.

[WHO](#)

High income countries have to
increase their health care spending
by

0.8%

on average to cover cost of
vaccinating 70% of the population.

[UNDP Survey](#), [WHO](#), [UNICEF](#)

Low income countries have to
increase their health care spending
by

56.6%

on average to cover cost of
vaccinating 70% of the population.

[UNDP Survey](#), [WHO](#), [UNICEF](#)

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Duke – Launch and Scale Speedometer

The Race for Global COVID-19 Vaccine Equity

See our COVID Vaccine Purchases research

See our COVID Vaccine Manufacturing research

See our COVID Vaccine Donations & Exports research

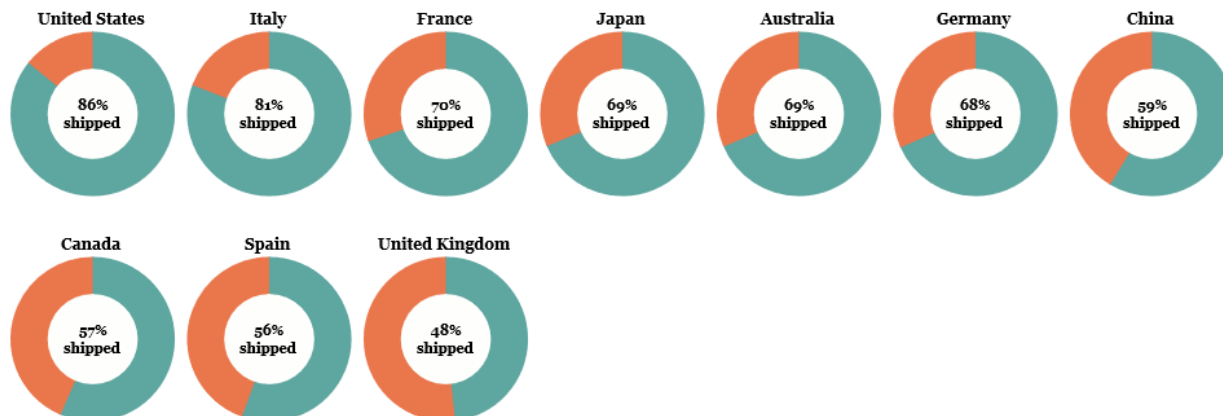
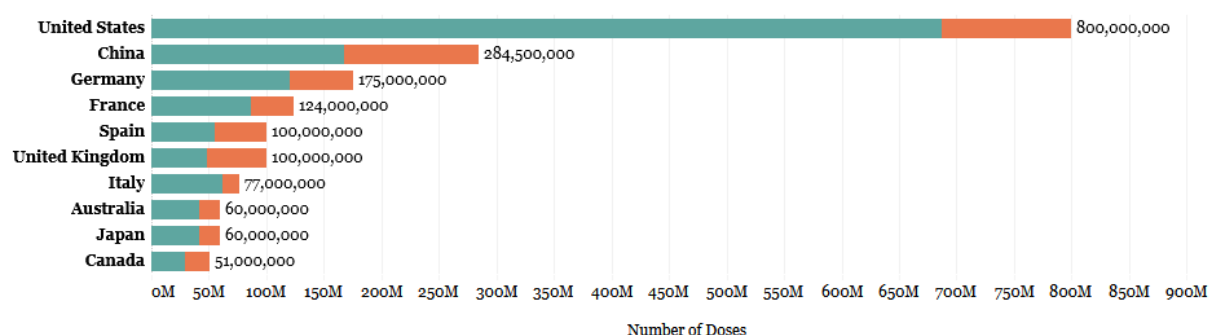
Overview of donations by top 10 donating countries

Bar chart is ordered by total number of doses pledged.

Donut charts are ordered by proportion of pledged donations shipped.

■ Pledged doses
■ Total Shipped

Country Category:
 Top 10 Donating Countries



Remaining	Total Shipped
618,502,088	1,596,280,470

Data updated on March 3rd 2023

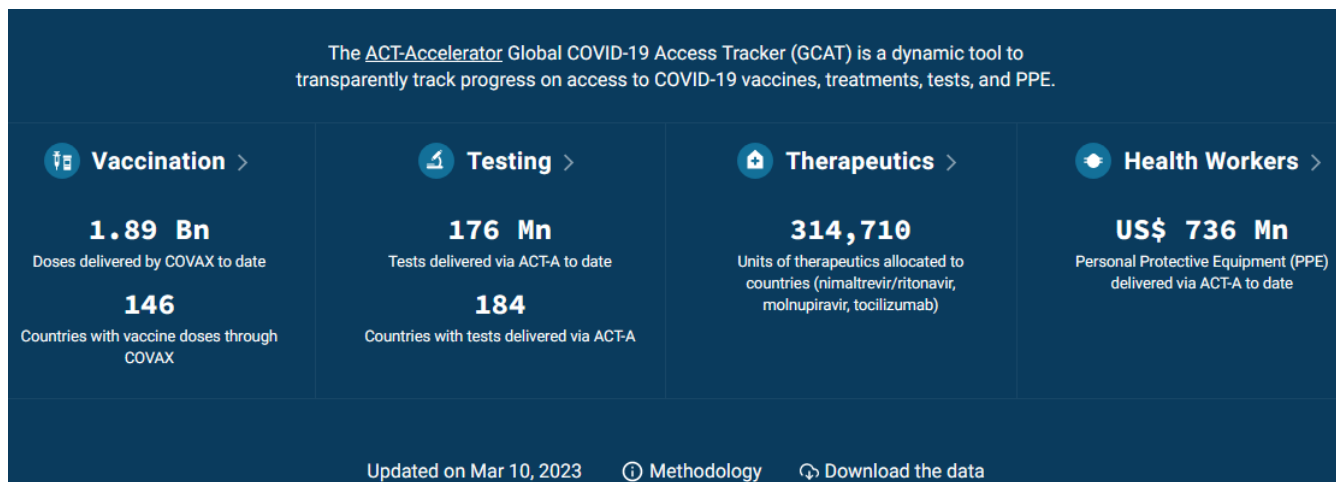
Duke | GLOBAL HEALTH
Innovation Center

March 3, 2023

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Global COVID-19 Access Tracker

<https://www.covid19globaltracker.org/>



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COVID Vaccines – OCHA:: HDX

COVID-19 Data Explorer: Global Humanitarian Operations

COVID-19 Vaccine Roll-out

Mar 11, 2023 | COVAX (WHO,GAVI,CEPI), UNDESA, Press Reports | [DATA](#)

Global COVID-19 Figures: 125M total confirmed cases; 2.3M total confirmed deaths

Global vaccines administered: 13.3B

Number of Countries: 28

COVAX Allocations Round 4-9 (Number of Doses): 170M

COVAX Delivered (Number of Doses): 390M

Other Delivered (Number of Doses): 430M

Total Delivered (Number of Doses): 830M

Total Administered (Number of Doses): 590M

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U.S.: COVID-19/Vaccines – Announcements/Regulatory Actions/Deployment

HHS

News

[Joint Update by the Department of State and the Department of Health and Human Services on Negotiations Toward a Pandemic Accord](#)

March 8, 2023 | *News Release*

The Fourth Meeting at the World Health Organization of the Intergovernmental Negotiating Body working on a pandemic accord concluded last week. The United States used this meeting to underscore its commitment to the process, with a goal of developing an accord that builds on lessons learned during the COVID-19 pandemic and strengthens U.S. national security by establishing clear, agreed roles and responsibilities for the WHO and its member states and partners.

Lead U.S. negotiator Ambassador Pamela Hamamoto led the U.S. delegation to this meeting and engaged with a broad range of counterparts to promote an accord that would build capacity, reduce the threat posed by zoonotic disease, enable rapid and more equitable responses, and establish sustainable financing, governance, and accountability to break the cycle of pandemic panic and neglect.

Much work remains to be done on this accord to ensure that the text meets these complex needs and is ultimately implementable for the United States. The next meeting of the Negotiating Body will take place next month, with a target date for conclusion of May 2024.

While the United States is deeply committed to a process that should result in shared commitments and shared responsibilities among nations, we are also aware of concerns by some that these negotiations could result in diminished U.S. sovereignty. The United States will not support any measure at the World Health Organization, including in these negotiations, that in any way undermines our sovereignty or security.

Any accord resulting from these negotiations would be designed to increase the transparency and effectiveness of cooperation among nations during global pandemics and **would in no way empower the World Health Organization or any other international body to impose, direct, or oversee national actions. It will not compromise the ability of American citizens to make their own health care decisions.**

COVID-19 served as a stark reminder that infectious diseases do not stop at our borders. In order to protect Americans from current and future health threats, we must ensure that the lessons of COVID-19 and other infectious disease threats are reflected in a clear strategy rooted in global engagement.

FDA

[Press Announcements](#)

[FDA Roundup: March 10, 2023](#)

:: Today, the FDA issued a [notice](#) addressing the agency's [COVID-19-related guidance documents](#), including which of those guidance documents will no longer be in effect after the expiration of the COVID-19 public health emergency (PHE) declared under the Public Health Service (PHS) Act, and which of those guidance documents the FDA is revising to temporarily continue in effect.

:: This notice follows an [announcement](#) from the U.S. Department of Health and Human Services that, based on current COVID-19 trends, the Department is planning for the COVID-19 PHE declared under the PHS Act to expire on May 11, 2023...

:: Importantly, the ending of the PHE declared under the PHS Act [will not impact](#) the FDA's ability to authorize devices (including tests), treatments or vaccines for emergency use. Existing emergency use authorizations (EUAs) for products will remain in effect and the agency may continue to issue new EUAs going forward when criteria for issuance are met...

FDA VRBPAC

[Vaccines and Related Biological Products Advisory Committee March 7, 2023 Meeting Announcement - 03/07/2023](#)

[Meeting Information](#)

[Event Materials](#)



Europe: COVID-19 Vaccines – Announcements/Regulatory Actions/Deployment

European Medicines Agency [EMA]

[News & Press Releases](#)

No new digest content identified.



European Centre for Disease Prevention and Control

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

[News/Updates/Reports \[Selected\]](#)

[News](#)

[Weekly COVID-19 country overview](#)

Epidemiological update - 10 Mar 2023

[Bacteria resistant to commonly used antimicrobials still frequently found in humans and animals](#)

News story - 6 Mar 2023

[ECDC de-escalates BA.2, BA.4 and BA.5 from its list of variants of concern](#)

News story - 3 Mar 2023

[Joint ECDC-WHO/Europe mpox \(monkeypox\) surveillance bulletin](#)

Epidemiological update - 1 Mar 2023

[Cluster of avian influenza in Cambodia](#)

News story - 1 Mar 2023



Africa: COVID-19 – Announcements/Regulatory Actions/Deployment

<https://africacdc.org/covid-19-vaccination/>



Africa CDC COVID-19 Vaccine Dashboard

Safeguarding Africa's Health

Vaccine Overview

Vaccination Coverage

Vaccine Supply

Vaccine Utilization

Vaccine Policy

Vaccine Delivery Targets

Member State Vaccine Summary

Vaccine Administration based on Eligible Population [\(Click to View Entire Population\)](#)

1080.6M

Vaccine Doses Received

90.1%

% Doses Utilized

973.4M

Vaccine Doses Administered

49.7%

% Coverage (Fully Vaccinated)

(Last Update: February 5, 2023)

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Russia: COVID-19 Vaccines – Announcements/Regulatory Actions/Deployment

Russia: Sputnik V – "the first registered COVID-19 vaccine"

<https://sputnikvaccine.com/newsroom/pressreleases/>

Press Releases

No new digest content identified. Last press release issued 31.08.2022.

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India: COVID-19 Vaccines – Announcements/Regulatory Actions/Deployment

Ministry of Health and Family Welfare

<https://www.mohfw.gov.in/>

COVID-19 INDIA as on :
11 March 2023, 08:00 IST
(GMT+5:30)

(↑↓ Status change since
yesterday)

Active (0.01%)

3406

Discharged (98.80%)

44155782

Deaths (1.19%)

530780

COVID-19 Vaccination
as on : 11 March
2023, 08:00 IST
(GMT+5:30)

Total Vaccination : 220,64,48,377 (07,147 ↑)

Government of India – Press Information Bureau

[Latest Press Releases](#)

No new digest content identified.

Indian Council for Medical Research (ICMR)

<https://www.icmr.gov.in/media.html>

Press Releases

No new digest content identified.



PHEIC

Mpox

Public Health Emergency of International Concern (PHEIC)

<https://www.who.int/emergencies/situations/monkeypox-oubreak-2022>

Last Situation Report: 02 March 2023



PHEIC

Polio

Polio this week as of 08 March 2023 - GPEI

Headlines

- **The Global Commission for Certification of Poliomyelitis Eradication (GCC) met 21-22 February** in Amman to review progress towards interrupting WPV1 transmission in endemic Pakistan and Afghanistan, implementation of the GPEI's Global Surveillance Action Plan, and to hear from the six regional certification commissions on current priorities and issues. A report from the meeting including GCC recommendations will be posted on the GPEI website in the coming weeks. [Read more...](#)[see below]
- In the polio eradication programme, women are forces to be reckoned with. From the doorstep to the lab, they play important and integral roles at all levels of the polio programme. [To mark International Women's Day, we got the perspectives of four women](#) from the WHO Eastern Mediterranean Region who tap into digital innovations in WHO-supported laboratories to shape decision-making and spur swift action.
- **The GPEI has published two statements on polio transmission in Afghanistan and Pakistan, and Somalia and Yemen following the seventh meeting of the Regional Subcommittee on Polio Eradication and Outbreaks held on 28 February.** The statements are available [here](#) and [here](#).
- "The Government of Mozambique has shown strong leadership in the response to polio, ensuring that all eligible children are reached and protected with the vaccine through effective immunization campaigns," – Dr Matshidiso Moeti, WHO Regional Director for Africa, during a visit to Mozambique. [Read more...](#)

Summary of new polioviruses this week:

- Chad: one cVDPV2 case and one positive environmental sample
- DR Congo: 10 cVDPV1 cases and 17 cVDPV2 cases
- Israel: one cVDPV2 case
- Madagascar: five cVDPV1 cases
- Nigeria: one cVDPV2 case and six positive environmental samples



Confidence in surveillance essential for certifying a polio-free world

Latest recommendations from independent global certification body

09/03/2023

The Global Commission for the Certification of Poliomyelitis Eradication (GCC) met recently in Amman, Jordan, to review progress towards interrupting wild poliovirus type 1 (WPV1) transmission in polio-endemic Pakistan and Afghanistan, implementation of the Global Surveillance Action Plan, and to hear from the six regional certification commissions on current regional priorities and issues.

'Deep-dive' sessions on both endemic countries, focusing on epidemiology, virology, immunization coverage and surveillance, were valuable opportunities for the global body to be updated on current challenges being faced by Pakistan and Afghanistan country teams in achieving zero polio. The GCC commended the national programmes for their conduct of high-quality activities in the face of political instability, insecurity and other operational barriers, and concluded that 2023 presents a vital opportunity to finally stop transmission of WPV1.

On detection of poliovirus, the GCC noted the progress towards implementation of the GPEI Global Surveillance Action Plan (GPSAP) but raised concerns over shortcomings in surveillance performance, particularly the timeliness of detection and quality of environmental surveillance in some localities. The Commission reiterated the importance of environmental surveillance as a supplement to AFP surveillance, and while recognizing that its utility varies depending on ground realities, recommended that further analysis be conducted into ES system performance and for updates to be provided to the group on a biannual basis.

More broadly, the GCC stressed a need for greater confidence in surveillance systems worldwide, and particularly in the endemic countries, to detect transmission within areas and populations of greatest risk, such as those with substantial gaps in population immunity, high risk mobile groups and areas that have had silent transmission of poliovirus. The GCC called for greater granularity in GPEI reporting of progress in implementing the GPSAP and flagged a need for deeper understanding of all potential gaps, including region specific issues.

"It will be the quality of poliovirus surveillance that will allow the GCC to certify the eradication of WPV1 with the highest possible level of confidence," said Professor David Salisbury, GCC Chair.

The GCC also recommended that immune-deficient vaccine-derived poliovirus (iVDPV) surveillance continue to be developed as an important aspect of the validation of the absence of VDPV.

Lastly, the GCC commended GPEI's continued and intensive coordination and support of the endemic country programmes, to facilitate a smooth regional certification process when WPV1 is no longer detected and recommended that polio-free regions begin to prepare for global certification of WPV1, in line with the Eastern Mediterranean's regional certification.

The full GCC report and recommendations will be made available in the coming weeks.

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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

Ethiopia: Drought Situation Update #1 - As of 10 March 2023

Somalia

No new digest content identified.

Türkiye/Syria Earthquakes

Today's top news

10 Mar 2023

...Syria

OCHA and its humanitarian partners continue the response to earthquake-affected areas across Syria, where at least 8.8 million people have been affected.

Since the beginning of the emergency response, humanitarian partners have reached more than 185,000 people across Syria with supplies. More than 280,000 people have received protection services, including awareness sessions on gender-based violence and child protection.

In north-west Syria, as of 10 March, 702 trucks loaded with aid provided by seven UN agencies have so far crossed from Türkiye since the earthquakes using the three available border crossings. A month after the quake, this represents double the number of trucks crossing per day compared to last year. In addition, as of 10 March, the UN has so far completed 24 cross-border missions to north-west Syria since the first interagency visit to Idlib on 14 February...

Ukraine

Last Updated: 10 Feb 2023

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WHO & Regional Offices [to 11 Mar 2023]

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

Selected News/Announcements/Statements

9 March 2023 *Departmental news*

New WHO guide seeks to enhance advocacy for life-saving emergency care

8 March 2023 *Departmental news*

Global meeting of the Network for Improving Quality of Care for Maternal, Newborn and Child Health

8 March 2023 *Statement*

WHO statement on the situation relating to the Regional Director of the Western Pacific

The World Health Organization (WHO) received allegations of misconduct against the Regional Director for the Western Pacific during the latter half of 2021 and in 2022.

In line with the Organization's policy of zero tolerance for abusive conduct, the allegations were investigated and subsequently reviewed in accordance with the normal procedures applicable to all WHO staff members. This included the right of the Regional Director to receive all relevant evidence and respond to the allegations in line with due process. These procedures resulted in findings of misconduct.

After careful consideration of the findings, and following consultation with the Regional Committee for the Western Pacific and the Executive Board, the Regional Director's appointment has been terminated.

The election cycle for the next Regional Director for the Western Pacific will begin in April 2023...

8 March 2023 *Departmental news*

[Partnerships strengthen differentiated service delivery for HIV testing, treatment and care in Ghana](#)

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WHO Regional Offices

Selected Press Releases, Announcements

WHO African Region

:: 10 March 2023 **[Southern African countries call for urgent action against cholera, climate-related health emergencies](#)**

:: 08 March 2023 **[WHO, UNV programme launch second phase of Africa Women Health Champions initiative](#)**

WHO Region of the Americas PAHO

:: **[After three years of COVID-19, surveillance and vaccination key to ending pandemic in the Americas](#)**

Washington D.C. 9 March 2023 – As the COVID-19 pandemic enters its third year in the Region of the Americas, Pan American Health Organization (PAHO) Director, Dr. Jarbas Barbosa, has called on countries to strengthen surveillance and bridge gaps in vaccination coverage to end the emergency and better prepare for future health crises. Over the...

:: **[PAHO calls for the participation of women in digital transformation to improve health and equality](#)**

Washington, DC, 8 March 2023 (PAHO) – To mark International Women's Day, the Pan American Health Organization (PAHO) hosted a panel of regional experts to discuss this year's theme: "DigitALL: Innovation and technology for gender equality," which focused on the transformative role digital health has in improving the lives of women and...

:: **[PAHO and partners launch campaign to reduce maternal mortality in Latin America and the Caribbean](#)**

Every hour, a woman loses her life in the region due to complications in pregnancy, childbirth or postpartum, the vast majority of which are preventable. Washington DC, March 8, 2023 (PAHO/WHO) - The Pan American Health Organization (PAHO) together with other United Nations agencies and partners, today launched a campaign to encourage countries...

WHO South-East Asia Region SEARO

No new digest content identified.

WHO European Region EURO

No new digest content identified.

WHO Western Pacific Region

No new digest content identified.

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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 digest content identified.

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New WHO Publications

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

7 March 2023

Environmental cleaning and infection prevention and control in health care facilities in low- and middle-income...

7 March 2023

Environmental cleaning and infection prevention and control in health care facilities in low- and middle-income...

6 March 2023

Report of the consultation on the classification of intrathoracic tuberculosis disease in children aged...

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CDC/ACIP [U.S.] [to 11 Mar 2023]

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

<https://www.cdc.gov/vaccines/acip/index.html>

Latest News Releases

No new digest content identified.

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ACIP Meetings

Next ACIP Meeting: June 21-22

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MMWR Weekly

March 10, 2023 / No.10

[PDF of this issue](#)

- [Voluntary Medical Male Circumcisions for HIV Prevention — 13 Countries in Eastern and Southern Africa, 2017–2021](#)
- [Public Health Response to Clusters of Rapid HIV Transmission Among Hispanic or Latino Gay, Bisexual, and Other Men Who Have Sex with Men — Metropolitan Atlanta, Georgia, 2021–2022](#)
- [Notes from the Field: Increase in Pediatric Invasive Group A Streptococcus Infections — Colorado and Minnesota, October–December 2022](#)

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Coronavirus Disease 2019 (COVID-19)- CDC

Announcements/reports/data summaries.

3/8/23

[Overall US COVID-19 Vaccine Distribution and Administration Update as of Wed, 08 Mar 2023 06:00:00 EST](#)

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Africa CDC [to 11 Mar 2023]

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

Press Releases

[Africa CDC hosts Lead partners of the PAVM to review the broader vaccine manufacturing ecosystem in Africa](#)

11 March 2023

...The meeting took place on 09 and 10 March 2023. It brought together the PAVM's secretariat with representatives from partner organizations, including, amongst others, the African Union Development Agency (AUDA-NEPAD), the United Nations Economic Commission for Africa (ECA), the African Development Bank (AfDB), the African Continental Free Trade Area (AfCFTA), AfriExport–Importport Bank (Afreximbank), the Africa Vaccine Manufacturers Initiative (AVMI) and members of the Academia. The meeting was dedicated to identifying objectives and deliverables for the Partnership for African Vaccine Manufacturing in 2023.

The Partnerships for African Vaccine Manufacturing (PAVM) was established by the African Union (AU), under the Africa CDC, in 2021 to deliver a bold goal: enable the African vaccine manufacturing industry to develop, produce, and supply over 60 percent of the total vaccine doses required on the continent by 2040, up from less than 1 percent...

Press Releases

[High-Level Emergency Ministerial Meeting on Cholera Epidemics and Climate-Related Public Health Emergencies](#)

Lilongwe, 10 March 2023 – The Ministers of Health and Ministers of Water and Sanitation, as well as their senior technical experts from 12 African Union Member States, attended the High-Level Emergency Ministerial meeting on Cholera Epidemics and Climate-Related Public Health Emergencies in Lilongwe, Malawi from 9th – 10th March 2023. The Ministers agreed on joint collaborative measures to combat the spread of cholera and ensure country preparedness and readiness for climate-change-related health emergencies...

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China CDC

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

National Health Commission of the People's Republic of China [to 11 Mar 2023]

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

News

Website not responding at inquiry

[*Editor's Note:* The most recent post on this site is 24 Dec 2022, representing the last daily report on confirmed COVID-19 infections.]

National Medical Products Administration – PRC [to 11 Mar 2023]

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

No new digest content identified.

China CDC Weekly Reports: Current Volume (5)

2023-03-10 / No. 10 **COVID-19 ISSUE (36)**

[PDF of this issue](#)

- Preplanned Studies: Analysis of the Practice of Community-Based Self-Sampling and Its Implication on Prevention and Control of Infectious Diseases — Fengtai District, Beijing Municipality, China, 2022
- Preplanned Studies: Safety and Effectiveness of SA58 Nasal Spray Against COVID-19 Infection in Medical Personnel: An Open-Label, Blank-Controlled Study — Hohhot City, Inner Mongolia Autonomous Region, China, 2022
- Preplanned Studies: Hesitancy to Receive the Booster Doses of COVID-19 Vaccine Among Cancer Patients in China: A Multicenter Cross-Sectional Survey — Four PLADs, China, 2022
- Perspectives: Confronting COVID-19 and Prioritizing Aging Population

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Organization Announcements

Paul G. Allen Frontiers Group [to 11 Mar 2023]

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

News

No new digest content identified.

BMGF - Gates Foundation [to 11 Mar 2023]

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

Press Releases and Statements

No new digest content identified.

Bill & Melinda Gates Medical Research Institute [to 11 Mar 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 11 Mar 2023]

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

03.09.2023

CARB-X announces appointment of Dan Burgess as Board Chair

With unanimous approval, CARB-X's governing body, the Joint Oversight Board (JOB), voted to appoint Dan Burgess, AB, MBA, as the first Independent Chair of the JOB. The JOB oversees the strategy, scope and budget of CARB-X. The new role of independent chair further strengthens CARB-X governance and brings an industry voice and perspective to the international partnership.

Center for Vaccine Ethics and Policy – GE2P2 Global Foundation [to 11 Mar 2023]

<https://centerforvaccineethicsandpolicy.net/>

News/Analysis/Statements

:: Past weekly editions of [Vaccines and Global Health: The Week in Review](#) are [available here](#).

:: [Informed Consent: A Monthly Review – March 2023](#) is now posted [here](#)

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

CEPI – Coalition for Epidemic Preparedness Innovations [to 11 Mar 2023]

<http://cepi.net/>

Latest News

Inspiring the next generation of women scientists

For International Women's Day, CEPI's women scientists explore what changes are needed to inspire more girls and women to pursue a career in science

News 08 Mar 2023

The barriers to success as a woman in science

On International Women's Day, CEPI's women scientists share their quick-fire tips for overcoming these barriers

News 08 Mar 2023

How to succeed as a woman in science

In the run-up to International Women's Day, CEPI's women scientists share their experiences, from the best and worst career advice to the most influential role models

News 07 Mar 2023

CIOMS – COUNCIL FOR INTERNATIONAL ORGANIZATIONS OF MEDICAL SCIENCES [to 11 Mar 2023]

<https://cioms.ch/>

News; Publications; Events

No new digest content identified.

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 11 Mar 2023]

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

News

No new digest content identified.

Duke Global Health Innovation Center [to 11 Mar 2023]

<https://dukeghic.org/>

Our Blog

No new digest content identified.

EDCTP [to 11 Mar 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

News

08 March 2023

[International Women's Day 2023: Innovation and technology for gender equality](#)

Emory Vaccine Center [to 11 Mar 2023]

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

Vaccine Center News

No new digest content identified.

European Vaccine Initiative [to 11 Mar 2023]

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

Latest News, Events

News, Events

No new digest content identified.

Evidence Aid [to 11 Mar 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]

No new digest content identified.

Fondation Merieux [to 11 Mar 2023]

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

News, Events

Mérieux Foundation co-organized event

Epidemiology in complex emergencies for effective surveillance and response

March 20 - 24, 2023 - Les Pensières Center for Global Health, Veyrier-du-Lac (France)

Gavi [to 11 Mar 2023]

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

News Releases

Spain to co-host 2023 Vaccine Alliance High-Level Summit on Immunisation

- The high-level summit, co-hosted by Gavi and Spain, will be an opportunity to look back on the immunisation strategy outlined by the Vaccine Alliance at 2020's Global Vaccine Summit in London
- Despite severe disruption caused by the pandemic, recent years have also highlighted the capacity for resilience in immunisation – with more vaccines administered by lower-income countries in 2021 than at any other time in history
- Professor José Manuel Barroso, Chair of the Board of Gavi, the Vaccine Alliance: "Leveraging our learnings from a historic global response, we are moving forward with a bold strategy to continue to grow routine immunisation, introduce new vaccines and reach more zero-dose children. I am delighted to be working with Spain to convene leaders from across global health as we reflect on this work and consider new ways to save lives through immunisation."

Geneva, 6 March, 2023 – Spain will join Gavi in co-hosting a high-level global summit bringing together global health stakeholders from multilateral organisations, governments, civil society, business and academia to take stock of the state of vaccination in Gavi-supported lower-income countries and look to the future.

This Summit will provide an opportunity to look at the impact achieved by the Vaccine Alliance during its current strategic period, which began in January 2021. Gavi and its partners faced the dual challenge of supporting routine immunisation while also responding to a once-in-a-century pandemic. Despite severe disruption, this period saw resilience, with more vaccines administered by lower-income countries in 2021 than at any other time in history and an increase in coverage for rotavirus vaccine, the second dose of measles-containing vaccine and pneumococcal conjugate vaccine...

GHIT Fund [to 11 Mar 2023]

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

Press Releases

No new digest content identified.

Global Fund [to 11 Mar 2023]

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

News & Stories

09 March 2023

Global Fund, USAID and Stop TB Partnership's New Collaboration With Molbio Diagnostics Will Increase Access to Rapid Molecular Tests for TB

The Global Fund to Fight AIDS, Tuberculosis and Malaria (the Global Fund), the United States Agency for International Development (USAID) and the Stop TB Partnership announced a new collaboration today with Molbio Diagnostics that significantly reduces the price of the Truenat® MTB and MTB Plus tests, including a supply of MTB-RIF Dx tests for subsequent testing for rifampicin resistance, and ensures timely service and maintenance of diagnostic instruments. This collaboration will expand equitable access to quality rapid testing to underserved populations across all countries supported by the Global Fund, USAID and the Stop TB Partnership...

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 11 Mar 2023]

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

News

No new digest content identified.

Hilleman Laboratories [to 11 Mar 2023]

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

News & Insights

No new digest content identified.

HHMI - Howard Hughes Medical Institute [to 11 Mar 2023]

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

Press Room

No new digest content identified.

Human Vaccines Project [to 11 Mar 2023]

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

News

No new digest content identified.

IAVI [to 11 Mar 2023]

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

Latest News

FEATURES

March 7, 2023

[Why we need women leaders in science and research](#)

ICRC [to 015 Oct 2022]

<https://www.icrc.org/en/whats-new>

What's New [Selected]

[After earthquake damage in northwest Syria, urgent action needed to prevent collapse of water systems and avoid devastating humanitarian consequences](#)

Geneva (ICRC) – Survivors of the massive earthquake that struck northwest Syria one month ago face the prospect of devastating public health challenges after the quake further damaged the region's aging water system, putting it under new pressure tha
06-03-2023 | News release

INSERM [to 11 Mar 2023]

<https://www.inserm.fr/en/home/>

Press Releases

Press release

Published on 10 March 2023

[Against Whooping Cough and Its Transmission, a New Safe and Effective Nasal Vaccine](#)

Press release

Published on 7 March 2023

[A New Milestone in the Development of an Effective Allergic Asthma Vaccine](#)

International Coalition of Medicines Regulatory Authorities [ICMRA]

<http://www.icmra.info/drupal/en/news>

Selected Statements, Press Releases, Research

No new digest content identified.

IFFIm

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

Press Releases/Announcements

No new digest content identified.

IFRC [to 11 Mar 2023]

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

Press Releases [Selected]

[Bangladesh fires: Thousands of homes, schools, hospitals, and water networks burnt in Cox's Bazar](#)

06/03/2023 | Press release

Bangladesh Red Crescent Society volunteers respond to the fire in Cox's Bazar, providing urgent relief to those affected.

Cox's Bazar/ Kuala Lumpur, 06 March 2023: A massive fire that broke out in the afternoon of 5th March has razed at least 2,000 houses, leaving nearly 12,000 people homeless in the Camp 11 of Cox's Bazar, Bangladesh, the world's largest refugee camp.

Institut Pasteur [to 11 Mar 2023]

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

Press Documents

No new digest content identified.

ISC / International Science Council [to 11 Mar 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.

Latest Updates

No new digest content identified.

International Union of Immunological Societies (IUIS)

<https://iuis.org/>

News/Events [Selected]

No new digest content identified.

IVAC [to 11 Mar 2023]

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

Updates; Events

IVAC's VIRA Chatbot Receives Silver Anthem Award for Innovative Approach to Vaccine Communication

March 2023

COVID-19 vaccine uptake has plateaued globally, largely in part due to rampant misinformation about the vaccine's safety and effectiveness. To combat this phenomenon, IVAC launched VIRA, the COVID-19 vaccine chatbot, at the peak of the pandemic in July 2021. VIRA was developed in partnership with IBM Research with the goal of providing evidence-based, credible, and up-to-date information about the COVID-19 vaccines. The chatbot's innovative technology was recently recognized by the Anthem Awards, which celebrate purpose and mission-driven work from people, companies, and organizations worldwide. Out of nearly 2,000 submissions from 43 countries, VIRA received a Silver award in the Health Innovations category.

IVI [to 11 Mar 2023]

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

IVI News & Announcements

Profs. Andrew Pollard / Sarah Gilbert and Drs. Rino Rappuoli / Mariagrazia Pizza named winners of second IVI – SK bioscience Park MahnHoon Award

Johns Hopkins Center for Health Security [to 11 Mar 2023]

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

Center News [Selected]

No new digest content identified.

MSF/Médecins Sans Frontières [to 11 Mar 2023]

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

Latest [Selected Announcements]

Türkiye and Syria earthquake response

Surviving among the rubble: Syria and Türkiye one month on

Interview 9 Mar 2023

National Academy of Medicine - USA [to 11 Mar 2023]

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

News [Selected]

No new digest content identified.

National Academy of Sciences - USA [to 11 Mar 2023]

<http://www.nasonline.org/news-and-multimedia/>

News

**G-7 Science Academies Call for Actions to Improve Climate Change Decision-Making
Protect Ocean Biodiversity and Support Well-Being of Older People**

March 6, 2023

Today the science academies of the G-7 nations released statements calling on their governments to address systemic risks and improve decision-making related to climate change restore and recover ocean biodiversity and deliver better health and well-being for aging populations.

National Vaccine Program Office - U.S. HHS [to 11 Mar 2023]

<https://www.hhs.gov/vaccines/about/index.html>

Upcoming Meetings/Latest Updates

No new digest content identified.

NIH [to 11 Mar 2023]

<http://www.nih.gov/>

News Releases

Temperature-Stable TB Vaccine Safe, Prompts Immune Response in NIH-Supported Study

March 6, 2023 — Freeze-dried experimental TB vaccine tested in healthy adults.

What

A clinical trial testing a freeze-dried, temperature-stable experimental tuberculosis (TB) vaccine in healthy adults found that it was safe and stimulated both antibodies and responses from the cellular arm of the immune system. The Phase 1 trial was supported by the National Institute of Allergy and Infectious Diseases (NIAID), part of the National Institutes of Health. A non-temperature stable form of the candidate previously had been tested in several clinical trials. However, this was the first clinical trial of any subunit TB vaccine candidate in a temperature-stable (thermostable) form. Results are published in *Nature Communications*.

PATH [to 11 Mar 2023]

<https://www.path.org/media-center/>

Press Releases

PATH statement on gender equity in health

March 8, 2023 by PATH

At PATH, we believe that gender equity is essential for achieving optimal health outcomes for all individuals and communities. Gender equity means that everyone has the opportunity to achieve their full health potential, regardless of their sex, gender identity, or gender expression.

Unfortunately, gender inequities persist in many areas of health, from access to care to the development of new treatments and technologies...

Phased expansion of malaria vaccine use begins in more areas in Africa

March 7, 2023 by PATH

Kenya joins Ghana and Malawi in rolling out vaccine to more children at risk

Nairobi, Kenya—Expansion of malaria vaccination is underway in more areas in sub-Saharan Africa. Ghana, Kenya, and Malawi, which began piloting the RTS,S/AS01 malaria vaccine in selected areas in 2019, have begun phased expansion to additional children in the pilot areas. At the same time, other African countries are applying to Gavi, the Vaccine Alliance, for support as they consider malaria introduction in areas of greatest need.

On March 7, Kenya's Ministry of Health announced it was providing RTS,S in a total of 51 sub-counties, almost doubling the number of areas that have been receiving the vaccine in the malaria-endemic Lake Victoria region. Both Ghana and Malawi have also announced initial expansions in the use of RTS,S, the first vaccine recommended for use by the World Health Organization (WHO) to prevent malaria in children...

Rockefeller Foundation [to 11 Mar 2023]

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

Selected Reports/Press Releases

No new digest content identified.

Sabin Vaccine Institute [to 11 Mar 2023]

<https://www.sabin.org/press/>

Latest News & Press Releases

No new digest content identified.

UNAIDS [to 11 Mar 2023]

<http://www.unaids.org/en>

Selected Press Releases/Reports/Statements

8 March 2023

New legal principles launched on International Women's Day to advance decriminalization efforts

8 March 2023

Asia Pacific women living with HIV speak out about rights violations

UNICEF [to 11 Mar 2023]

<https://www.unicef.org/media/press-releases>

Press release 09 March 2023

Children's lives at risk in 11 countries across eastern and southern Africa as cholera cases peak

<https://www.unicef.org/press-releases/childrens-lives-risk-11-countries-across-eastern-and-southern-africa-cholera-cases>

NAIROBI/JOHANNESBURG/NEW YORK, 9 March 2023 – Eleven countries in eastern and southern Africa are experiencing an extremely worrying cholera outbreak, with 67,822 cases and 1,788 estimated deaths. However, actual figures are likely higher as limitations in surveillance systems, underreporting, and stigma hampers monitoring. Two of the countries...

Press release 08 March 2023

WHO and UNICEF launch cholera vaccination campaign in northwest Syria amidst earthquake response

<https://www.unicef.org/press-releases/who-and-unicef-launch-cholera-vaccination-campaign-northwest-syria-amidst-earthquake>

CAIRO/AMMAN, 8 March 2023: The World Health Organization (WHO) and the United Nations Children's Fund (UNICEF), in coordination with health authorities, the Syria Immunization Group (SIG), and the Global Alliance for Vaccines (GAVI), kicked off a cholera vaccination campaign in earthquake-hit areas of northwest Syria. During the campaign, 1.7...

News note 07 March 2023

Geneva Palais briefing on the cholera outbreak in Malawi

<https://www.unicef.org/press-releases/geneva-palais-briefing-cholera-outbreak-malawi>

GENEVA/LILONGWE, 7 March, 2023 – "Malawi is experiencing the deadliest cholera outbreak in its recorded history. The country is also struggling to respond to a polio outbreak and ongoing COVID-19 cases across the nation. Resources are limited, the health system is overburdened, and health workers are stretched to their limits. These are incredibly...

Unitaid [to 11 Mar 2023]

<https://unitaid.org/>

Featured News

07 March 2023

International Women's Day: Bridging the gender divide through access to life-saving innovations

07 March 2023

One million women screened for cervical cancer in low-and middle-income countries

Vaccine Equity Cooperative [nee Initiative] [to 11 Mar 2023]

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

News

No new digest content identified.

Vaccination Acceptance & Demand Initiative [Sabin] [to 11 Mar 2023]

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

Announcements, Blog

2nd Annual Vaccination Acceptance Research Network Conference

VARN2023 Registration

Conference dates: June 13-15, 2023

Conference location: Bangkok, Thailand (venue information to come)

Vaccine Confidence Project [to 11 Mar 2023]

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

News, Research and Reports

No new digest content identified.

Vaccine Education Center – Children’s Hospital of Philadelphia [to 11 Mar 2023]

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

No new digest content identified.

Wellcome Trust [to 11 Mar 2023]

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

News. Opinion, Reports

No new digest content identified.

The Wistar Institute [to 11 Mar 2023]

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

Media

No new digest content identified.

WFPHA: World Federation of Public Health Associations [to 11 Mar 2023]

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

Latest News - Blog

GPBW2023: Building a New Planetary Governance System Able to Tackle Pandemics and Other Existential Threats: Ongoing Reflections from a Thought Experiment

Mar 9, 2023

Theme: Preparing Public Health Professionals & Associations for the New Challenges

Date and Time: 03 April 2023 | 18:00 – 19:00 (CEST)

Registration: <https://www.eventbrite.ch/e/the-thought-experiment-tickets-566247811447>

World Medical Association [WMA] [to 11 Mar 2023]

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

Press Releases

No new digest content identified.

World Organisation for Animal Health (OIE) [to 11 Mar 2023]

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

Press Releases, Statements
No new digest content identified.

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ARM [Alliance for Regenerative Medicine] [to 11 Mar 2023]

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

Selected Press Releases

No new digest content identified.

BIO [to 11 Mar 2023]

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

Press Releases

No new digest content identified.

DCVMN – Developing Country Vaccine Manufacturers Network [to 11 Mar 2023]

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

News; Upcoming events

No new digest content identified.

ICBA – International Council of Biotechnology Associations [to 11 Mar 2023]

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

News

No new digest content identified.

IFPMA [to 11 Mar 2023]

<http://www.ifpma.org/resources/news-releases/>

Selected Press Releases, Statements, Publications

No new digest content identified.

International Alliance of Patients' Organizations – IAPO [to 11 Mar 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 11 Mar 2023]

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

Press Releases

Robert Zirkelbach Returns to Leadership Role at PhRMA

Mar 10, 2023

The Pharmaceutical Research and Manufacturers of America (PhRMA) today named Robert Zirkelbach as executive vice president of public affairs and strategic initiatives. Zirkelbach previously led the public affairs department from 2017 to 2020 and will return to PhRMA in early April...

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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](#) - No new digest announcements identified

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](#) - Website not responding at inquiry

Cinnagen

[Recent News](#) - No new digest announcements identified

Clover Biopharmaceuticals - China

[News](#) - No new digest announcements identified

Curevac [Bayer Ag – Germany]

[News](#) - No new digest announcements identified

Gamaleya National Center

[Latest News and Events](#) - See Russia above.

GSK

[Press releases for media](#) - No new digest announcements identified

IMBCAMS, China

[Home](#) - Website not responding at inquiry

Janssen/JNJ

[Press Releases](#) - No new digest announcements identified

Merck

[News releases](#)

[US FDA Approves Intramuscular Administration for Merck's MMRV Family of Vaccines: M-M-R-II \(Measles, Mumps, and Rubella Virus Vaccine Live\), VARIVAX \(Varicella Virus Vaccine Live\), and ProQuad \(Measles, Mumps, Rubella and Varicella Virus Vaccine Live\)](#)

March 6, 2023

Moderna

[Press Releases](#)

[Moderna Outlines Commitment to Corporate Growth and Announces U.S. Expansion in 2023](#)

March, 10, 2023

- Expansion includes new West Coast offices in South San Francisco, California and Seattle, Washington
- New offices complement existing locations in Cambridge, MA; Norwood, MA; Atlanta, GA; Bethesda, MD; and Princeton, NJ
- Moderna currently has offices in 17 locations worldwide
- Company plans to hire approximately 2,000 new employees in 2023

Nanogen

[News](#) - No new digest announcements identified

Novartis

[News](#) - No new digest announcements identified

Novavax

[Press Releases](#) - No new digest announcements identified

Pfizer

[Recent Press Releases](#) - 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](#) - No new digest announcements identified

Shifa Pharmed [Iran]

<http://shafapharmed.com/>

No news page identified.

Sinopharm/WIBPBIBP

[News](#) - No new digest announcements identified

Sinovac

[Press Releases](#) - No new digest announcements identified

SK Biosciences

[Press Releases](#)

[SK bioscience-International Vaccine Institute Announce Co-Winners of Second Park MahnHoon Award](#)

- Profs. Andrew Pollard / Sarah Gilbert for leading development of Oxford/AZ COVID-19 vaccine and Drs. Rino Rappuoli / Mariagrazia Pizza for discovery of 'reverse vaccinology' and development of Meningococcus B vaccine were recognized
- Award Ceremony will take place at IVI on April 25, the second anniversary of Dr. Park's passing

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]

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[Contents \[click to move among sections\]](#)

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

:: [Organization Announcements](#)

:: [Journal Watch](#)

:: [Pre-Print Servers](#)

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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 1

<https://www.tandfonline.com/toc/uabr21/current>

[Reviewed earlier]

AMA Journal of Ethics

Volume 25, Number 3: E167-237 March 2023

<https://journalofethics.ama-assn.org/issue/clinicians-government>

Clinicians in Government

Clinicians serving in federal or state government in the United States are accountable to patients, the public, and their professions in ways that transcend clinicians' typical duties to individual patients and colleagues and even transcend their fiduciary duties to society. One reason for this is that, when clinicians draw upon their professional skill sets to help administer agencies, make laws, or enforce regulations, the social and cultural power they wield as professionals is reified with political power and authority of the state. Clinician governors' legal and ethical responsibilities extend to preparing, building, and maintaining health sector capacity to deliver quality services equitably in the best of times and during crises. Our lives often depend on how fully clinician governors' offices are respected and how competently and efficiently their roles are executed.

American Journal of Infection Control

March 2023 Volume 51 Issue 3 p241-360

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

[Reviewed earlier]

American Journal of Preventive Medicine

March 2023 Volume 64 Issue 3 p305-458

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

[Reviewed earlier]

American Journal of Public Health

March 2023 113(3)

<http://ajph.aphapublications.org/toc/ajph/current>
[Reviewed earlier]

American Journal of Tropical Medicine and Hygiene

Volume 108 (2023): Issue 3 (Mar 2023)

<https://www.ajtmh.org/view/journals/tpmd/108/2/tpmd.108.issue-3.xml>
[Reviewed earlier]

Annals of Internal Medicine

February 2023 Volume 176, Issue 2

<http://annals.org/aim/issue>
[Reviewed earlier]

Artificial Intelligence – An International Journal

Volume 316 March 2023

<https://www.sciencedirect.com/journal/artificial-intelligence/vol/316/suppl/C>
[Reviewed earlier]

BMC Cost Effectiveness and Resource Allocation

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

(Accessed 11 Mar 2023)

[No new digest content identified]

BMJ Global Health

March 2023 - Volume 8 - 3

<https://gh.bmj.com/content/8/3>

Original research

[**Conceptualising the episodic nature of disability among adults living with Long COVID: a qualitative study**](#) (2 March, 2023)

Kelly K O'Brien, Darren A Brown, Kiera McDuff, Natalie St. Clair-Sullivan, Patricia Solomon, Soo Chan Carusone, Lisa McCorkell, Hannah Wei, Susie Goulding, Margaret O'Hara, Catherine Thomson, Niamh Roche, Ruth Stokes, Jaime H Vera, Kristine M Erlandson, Colm Bergin, Larry Robinson, Angela M Cheung, Brittany Torres, Lisa Avery, Ciaran Bannan, Richard Harding

BMC Health Services Research

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

(Accessed 11 Mar 2023)

[No new digest content identified]

BMC Infectious Diseases

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

(Accessed 11 Mar 2023)

Reactogenicity within the first week after Sinopharm, Sputnik V, AZD1222, and COVIran Barekat vaccines: findings from the Iranian active vaccine surveillance system

This study aimed to evaluate the reactogenicity effects of COVID-19 vaccines, used in Iran.

Authors: Mostafa Enayatrad, Sepideh Mahdavi, Roqayeh Aliyari, Sajad Sahab-Negah, Sairan Nili, Mohammad Fereidouni, Parvin Mangolian Shahrabaki, Alireza Ansari-Moghaddam, Abtin Heidarzadeh, Fariba Shahraki-Sanavi, Mansooreh Fateh, Hamidreza Khajeha, Zahra Emamian, Elahe Behmanesh, Hossein Sheibani, Maryam Abbaszadeh...

Citation: BMC Infectious Diseases 2023 23:150

Content type: Research article Published on: 10 March 2023

HIV risk profile and prevention needs of individuals seeking monkeypox (mpox) vaccination in an urban clinic in the U.S.: a brief report

Our study survey assessed HIV risk profile and pre-exposure prophylaxis (PrEP) use among HIV-negative individuals seeking mpox vaccination, elucidating HIV prevention gaps and opportunities.

Authors: Onyema Ogbuagu, Manas Sharma, Grace Igiraneza, Laurie Andrews, Jessica Tuan and Lydia A. Barakat

Citation: BMC Infectious Diseases 2023 23:146

Content type: Research Published on: 8 March 2023

Cost-effectiveness analysis of typhoid conjugate vaccines in an outbreak setting: a modeling study

Several prolonged typhoid fever epidemics have been reported since 2010 throughout eastern and southern Africa, including Malawi, caused by multidrug-resistant Salmonella Typhi. The World Health Organization reco...

Authors: Maile T. Phillips, Marina Antillon, Joke Bilcke, Naor Bar-Zeev, Fumbani Limani, Frédéric Debellut, Clint Pecenka, Kathleen M. Neuzil, Melita A. Gordon, Deus Thindwa, A. David Paltiel, Reza Yaesoubi and Virginia E. Pitzer

Citation: BMC Infectious Diseases 2023 23:143

Content type: Research article Published on: 8 March 2023

BMC Medical Ethics

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

(Accessed 11 Mar 2023)

[No new digest content identified]

BMC Medicine

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

(Accessed 11 Mar 2023)

Assessing the impacts of COVID-19 vaccination programme's timing and speed on health benefits, cost-effectiveness, and relative affordability in 27 African countries

The COVID-19 vaccine supply shortage in 2021 constrained roll-out efforts in Africa while populations experienced waves of epidemics. As supply improves, a key question is whether vaccination remains an impact...

Authors: Yang Liu, Simon R. Procter, Carl A. B. Pearson, Andrés Madriz Montero, Sergio Torres-Rueda, Elias Asfaw, Benjamin Uzochukwu, Tom Drake, Eleanor Bergren, Rosalind M. Eggo, Francis Ruiz, Nicaise Ndembi, Justice Nonvignon, Mark Jit and Anna Vassall
Citation: BMC Medicine 2023 21:85
Content type: Research article Published on: 8 March 2023

BMC Pregnancy and Childbirth

<http://www.biomedcentral.com/bmcpregnancychildbirth/content>
(Accessed 11 Mar 2023)
[No new digest content identified]

BMC Public Health

<http://bmcpublichealth.biomedcentral.com/articles>
(Accessed 11 Mar 2023)

[The COVID-19 pandemic's true death toll in Iran after two years: an interrupted time series analysis of weekly all-cause mortality data](#)

This study aimed to investigate overall and age group/region/sex-specific excess all-cause mortality from the inception of the COVID-19 pandemic in Iran until February 2022.

Authors: Reza Ebrahimoghli, Abbas Abbasi-Ghahramanloo, Eslam Moradi-Asl and Davoud Adham
Citation: BMC Public Health 2023 23:442
Content type: Research Published on: 7 March 2023

BMC Research Notes

<http://www.biomedcentral.com/bmcresearchnotes/content>
(Accessed 11 Mar 2023)
[No new digest content identified]

BMJ Evidence-Based Medicine

February 2023 - Volume 28 - 1
<https://ebm.bmj.com/content/28/1>
[Reviewed earlier]

BMJ Open

January 2023 - Volume 13 - 1
<https://bmjopen.bmj.com/content/13/1>
[Reviewed earlier]

Bulletin of the World Health Organization

Volume 101(3); 2023 Mar 1
<https://www.ncbi.nlm.nih.gov/pmc/issues/429599/>
[Reviewed earlier]

Cell

Mar 02, 2023 Volume 186 Issue 5 p893-1086

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

[Reviewed earlier]

Child Care, Health and Development

Volume 49, Issue 2 Pages: 211-406 March 2023

<https://onlinelibrary.wiley.com/toc/13652214/current>

[Reviewed earlier]

Clinical Pharmacology & Therapeutics

Volume 113, Issue 3 Pages: 447-745 March 2023

<https://ascpt.onlinelibrary.wiley.com/toc/15326535/current>

[Reviewed earlier]

Clinical Therapeutics

January 2023 Volume 45 Issue 1 p1-88

<http://www.clinicaltherapeutics.com/current>

[Reviewed earlier]

Clinical Trials

Volume 20 Issue 1, February 2023

<https://journals.sagepub.com/toc/ctja/20/1>

[Reviewed earlier]

Conflict and Health

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

[Accessed 11 Mar 2023]

[No new digest content identified]

Contemporary Clinical Trials

Volume 126 March 2023

<https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/126/suppl/C>

Clinical Trial Management and Optimization

Research article Open access

[**Diversity, equity, and inclusion in clinical trials: A practical guide from the perspective of a trial sponsor**](#)

Stacey Versavel, Alicia Subasinghe, Kenasha Johnson, Nicole Golonski, ... Raymond Sanchez

Article 107092

The CRISPR Journal

Volume 6, Issue 1 / February 2023
<https://www.liebertpub.com/toc/crispr/6/1>
[Reviewed earlier]

Current Genetic Medicine Reports

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

Current Opinion in Infectious Diseases

February 2023 - Volume 36 - Issue 1
<https://journals.lww.com/co-infectiousdiseases/pages/currenttoc.aspx>
[Reviewed earlier]

Current Protocols in Human Genetics

Volume 108, Issue 1 December 2020
<https://currentprotocols.onlinelibrary.wiley.com/toc/19348258/current>
[Reviewed earlier]

Developing World Bioethics

Volume 23, Issue 1 Pages: 1-87 March 2023
<https://onlinelibrary.wiley.com/toc/14718847/current>
[Reviewed earlier]

Development in Practice

Volume 33, Issue 1, 2023
<http://www.tandfonline.com/toc/cdip20/current>
[Reviewed earlier]

Development Policy Review

Volume 41, Issue 2 March 2023
<https://onlinelibrary.wiley.com/toc/14677679/current>
[Reviewed earlier]

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 3 6 March 2023

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

Opinion 7 February 2023

The perceived decline of "disruptive" science and technology

Shina Caroline Lynn Kamerlin

The discussion about science's purported loss of disruptive innovation must not distract from the underlying problems that prevent science from deploying its full potential.

Science & Society 30 January 2023 Open Access

The fate of surplus laboratory animals: Minimizing the production of surplus animals has the greatest potential to reduce the number of laboratory animals

Hartmut Wewetzer. et al.

To meet regulatory requirements and the political pressure to minimize the number of animals used in research, it is critical to reduce the production of surplus animals.

Emerging Infectious Diseases

Volume 29, Number 3—March 2023

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

Synopses

Risk for Prison-to-Community Tuberculosis Transmission, Thailand, 2017–2020 [PDF - 1.83 MB - 7 pages]

R. Miyahara et al.

Epidemics

Volume 42 March 2023

<https://www.sciencedirect.com/journal/epidemics/vol/42/suppl/C>

[Reviewed earlier]

Epidemiology and Infection

Volume 151 - 2023

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

[Reviewed earlier]

Ethics & Human Research

Volume 45, Issue 1 Pages: 1-38 January–February 2023

<https://onlinelibrary.wiley.com/toc/25782363/current>

Ancillary-care obligations - Evaluating public policy interventions

[Reviewed earlier]

Ethics & International Affairs

Winter 2022 (36.4) December 21, 2022

<https://www.ethicsandinternationalaffairs.org/2022/winter-2022-36-4/>

[Reviewed earlier]

Ethics, Medicine and Public Health

Volume 26 February 2023

<https://www.sciencedirect.com/journal/ethics-medicine-and-public-health/vol/26/suppl/C>

[Reviewed earlier]

The European Journal of Public Health

Volume 33, Issue 1, February 2023

<https://academic.oup.com/eurpub/issue/33/1>

[Reviewed earlier]

Expert Review of Vaccines

Vol 22 (1) 2023 *Issue In Progress*

<https://www.tandfonline.com/toc/ierv20/current>

[Reviewed earlier]

Foreign Affairs

Volume 102, Number 1 January/February 2023

<https://www.foreignaffairs.com/issues/2023/102/1>

[No new digest content identified]

Forum for Development Studies

Volume 50, 2023 - Issue 1

<http://www.tandfonline.com/toc/sfds20/current>

Article

[Introduction to Special Issue: Development, Learning and Education. Post-pandemic Considerations? \(NorDev21\)](#)

Tiina Kontinen & Ilona Steiler

Pages: 1-9

Published online: 10 Mar 2023

Genetics in Medicines

Volume 25, Issue 3 March 2023

<https://www.sciencedirect.com/journal/genetics-in-medicine/vol/25/issue/3>

ACMG Statement

The designated record set for clinical genetic and genomic testing: A points to consider statement of the American College of Medical Genetics and Genomics (ACMG)

Section snippets

Background

Individuals have a right to access certain information in their medical records as established under the Health Insurance Portability and Accountability Act of 1996 (HIPAA).¹ The specific information to which individuals have access is called a designated record set (DRS), a legal term of art defined in the HIPAA Standards for Privacy of Individually Identifiable Health Information (Privacy Rule).² The Privacy Rule is a federal medical privacy law that applies to most clinical laboratories

HIPAA's right of access to genetic and genomic information

The HIPAA¹ Privacy Rule² establishes a set of national standards for the protection of certain health information.⁴ HHS finalized the Privacy Rule,⁵ which became effective on a phased schedule in 2003-2004. The Privacy Rule addresses the use and disclosure of individuals' protected health information (PHI), the term for identifiable health information that HIPAA protects.⁶ The Privacy Rule also creates federally protected civil rights for individuals to understand and control how their health

Summary

The right to access one's genetic and genomic data generated by HIPAA-covered laboratories is a civil right safeguarded by federal privacy law, but it exists in tension with concerns about possible harms from misunderstanding or misuse of data. Further research is needed to determine best practices for presenting data in response to patients' HIPAA access requests. Owing to the complex nature of genetic and genomic data, great care is needed to limit the potential for misunderstanding or misuse

Research article Abstract only

Parents' decision-making regarding whether to receive adult-onset only genetic findings for their children: Findings from the BabySeq Project

Stacey Pereira, Amanda M. Gutierrez, Jill Oliver Robinson, Kurt D. Christensen, ... Amy L. McGuire
Article 100002

Genome Medicine

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

[Accessed 11 Mar 2023]

[No new digest content identified]

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. 1 February 28, 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 11 Mar 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 11 Mar 2023]

[No new digest content identified]

Health and Human Rights

Volume 24, Issue 2, December 2022

<https://www.hhrjournal.org/volume-24-issue-2-december-2022/>

Special Section: COVID-19 Vaccine Equity and Human Rights

[Reviewed earlier]

Health Economics, Policy and Law

Volume 18 - Issue 2 - April 2023

<https://www.cambridge.org/core/journals/health-economics-policy-and-law/latest-issue>

Article

[Saving children's lives through interventions: a quasi-experimental analysis of GAVI](#)

Admasu Asfaw Maruta, Clifford Afoakwah

Published online by Cambridge University Press: 03 October 2022, pp. 121-138

This study evaluates the impact of the Global Alliance for Vaccines and Immunization (GAVI) on children's health outcomes in developing countries. Using a difference-in-differences identification strategy, we find that GAVI has reduced neonatal, infant and under-five mortality rates. The impact of GAVI on children's health outcomes is larger in countries with lower per capita income. Our findings underscore the relevance of health interventions in improving children's health outcomes in developing economies.

[Health misinformation and freedom of expression: considerations for policymakers](#)

João Marecos, Ethan Shattock, Oliver Bartlett, Francisco Goiana-da-Silva, Hendramoorthy Maheswaran, Hutan Ashrafian, Ara Darzi

Published online by Cambridge University Press: 31 January 2023, pp. 204-217

Health misinformation, most visibly following the COVID-19 infodemic, is an urgent threat that hinders the success of public health policies. It likely contributed, and will continue to contribute, to avoidable deaths. Policymakers around the world are being pushed to tackle this problem. Legislative acts have been rolled out or announced in many countries and at the European Union level. The goal of this paper is not to review particular legislative initiatives, or to assess the impact and efficacy of

measures implemented by digital intermediaries, but to reflect on the high constitutional and ethical stakes involved in tackling health misinformation through speech regulation. Our findings suggest that solutions focused on regulating speech are likely to encounter significant constraints, as policymakers grasp with the limitations imposed by freedom of expression and ethical considerations. Solutions focused on empowering individuals – such as media literacy initiatives, fact-checking or credibility labels – are one way to avoid such hurdles.

Health Policy and Planning

Volume 38, Issue 2, March 2023

<https://academic.oup.com/heapol/issue/38/2>

[Reviewed earlier]

Health Research Policy and Systems

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

[Accessed 11 Mar 2023]

[No new digest content identified]

Human Gene Therapy

Volume 34, Issue 3-4 / February 2023

<https://www.liebertpub.com/toc/hum/34/3-4>

[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

Feb 14, 2023 Volume 56 Issue 2 p225-458

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

[Reviewed earlier]

Infectious Agents and Cancer

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

[Accessed 11 Mar 2023]

[No new digest content identified]

Infectious Diseases of Poverty

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

[Accessed 11 Mar 2023]

[No new digest content identified]

International Health

Volume 15, Issue 2, March 2023

<https://academic.oup.com/inthealth/issue/15/2>

EDITORIALS

[Eliminating all circulating vaccine-derived poliovirus: a prerequisite to declaring global polio eradication](#)

David N Durrheim

International Health, Volume 15, Issue 2, March 2023, Pages 109–110,

<https://doi.org/10.1093/inthealth/ihac068>

[Polio has recently been detected in places like London, New York, Ukraine and Israel—but what does it really mean to the global eradication effort?](#)

Aidan O'Leary

International Health, Volume 15, Issue 2, March 2023, Pages 111–112,

<https://doi.org/10.1093/inthealth/ihac066>

ORIGINAL ARTICLES

[Which vaccination strategy against COVID-19?](#)

Alessandro De Matteis, Fethiye B Turkmen Ceylan, Enrico Urpis

International Health, Volume 15, Issue 2, March 2023, Pages 150–160,

<https://doi.org/10.1093/inthealth/ihac023>

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. 3 (2023): March 2023

<https://www.ijcmph.com/index.php/ijcmph/issue/view/98>

[Reviewed earlier]

International Journal of Epidemiology

Volume 51, Issue 6, December 2022

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

[Reviewed earlier]

International Journal of Human Rights in Healthcare

Volume 16 Issue 1 2023

<https://www.emerald.com/insight/publication/issn/2056-4902/vol/15/iss/3>

Impact of restricting access to health care services on Syrian refugees in Jordan: evidence from cross-sectional surveys

Ibraheem Khaled Abu Siam, María Rubio Gómez

Purpose

Access to health-care services for refugees are always impacted by many factors and strongly associated with population profile, nature of crisis and capacities of hosting countries. Throughout refugee's crisis, the Jordanian Government has adopted several healthcare access policies to meet the health needs of Syrian refugees while maintaining the stability of the health-care system. The adopted health-care provision policies ranged from enabling to restricting and from affordable to unaffordable. The purpose of this paper is to identify the influence of restricted level of access to essential health services among Syrian refugees in Jordan.

JAMA

March 7, 2023, Vol 329, No. 9, Pages 695-772

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

[New issue; No digest content identified]

JAMA Health Forum

March 2023, Vol 4, No. 3

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

[New issue; No digest content identified]

JAMA Pediatrics

March 2023, Vol 177, No. 3, Pages 219-324

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

Research Letter

BNT162b2 Vaccine Effectiveness Against the SARS-CoV-2 Omicron Variant in Children Aged 5 to 11 Years

Eun Jung Jang, MS; Young June Choe, MD; Ryu Kyung Kim, MS; et al.
free access

JAMA Pediatr. 2023;177(3):319-320. doi:10.1001/jamapediatrics.2022.5221

This cohort study examines data for all children aged 5 to 11 years in South Korea to gauge the effectiveness of the BNT162b2 vaccine when the Omicron variant was the dominant SARS-CoV-2 infection in the country.

JB I Evidence Synthesis

February 2023 - Volume 21 - Issue 2

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

[Reviewed earlier]

Journal of Adolescent Health

February 2023 Volume 72 Issue 2 p161-314

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

[Reviewed earlier]

Journal of Artificial Intelligence Research

Vol. 76 (2023)

<https://www.jair.org/index.php/jair>

Contents

[Reviewed earlier]

Journal of Community Health

Volume 48, issue 1, February 2023

<https://link.springer.com/journal/10900/volumes-and-issues/48-1>

[Reviewed earlier]

Journal of Development Economics

Volume 161 March 2023

<https://www.sciencedirect.com/journal/journal-of-development-economics/vol/161/suppl/C>

[Reviewed earlier]

Journal of Empirical Research on Human Research Ethics

Volume 17 Issue 5, December 2022

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

Ethical Issues using Digital Surveillance Technologies in Research

[Reviewed earlier]

Journal of Epidemiology & Community Health

March 2023 - Volume 77 - 3

<https://jech.bmj.com/content/77/3>

[Reviewed earlier]

Journal of Evidence-Based Medicine

Volume 15, Issue 4 Pages: 315-424 December 2022

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

[Reviewed earlier]

Journal of Global Ethics

Volume 18, Issue 3, 2022

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

[Reviewed earlier]

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

Volume 34, Number 1, February 2023

<https://muse.jhu.edu/issue/49033>

Table of Contents

[Reviewed earlier]

Journal of Immigrant and Minority Health

Volume 25, issue 1, February 2023

<https://link.springer.com/journal/10903/volumes-and-issues/25-1>

Contents

[Reviewed earlier]

Journal of Immigrant & Refugee Studies

Volume 21, 2023 _ Issue 1

<https://www.tandfonline.com/toc/wimm20/current>

[Reviewed earlier]

Journal of Infectious Diseases

Volume 227, Issue 3, 1 February 2023

<https://academic.oup.com/jid/issue/227/3>

[Reviewed earlier]

Journal of International Development

Volume 35, Issue 2 Pages: 199-381 March 2023

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

[New issue; No digest content identified]

Journal of Medical Ethics

March 2023 - Volume 49 - 3

<http://jme.bmj.com/content/current>

Current controversy

[‘VaxTax’: a follow-up proposal for a global vaccine pandemic response fund](#) (22 November, 2022)

Federico Germani, Felicitas Holzer, Ivette Ortiz, Nikola Biller-Andorno, Julian W März

Extended essay

[Vaccine mandates for healthcare workers beyond COVID-19](#) (30 May, 2022)

Alberto Giubilini, Julian Savulescu, Jonathan Pugh, Dominic Wilkinson

Journal of Patient-Centered Research and Reviews

Volume 10, Issue 1 (2023)

<https://institutionalrepository.aah.org/jpcrr/>

[Reviewed earlier]

Journal of Pediatrics

January 2023 Volume 252 p1-226

<http://www.jpeds.com/current>

[Reviewed earlier]

Journal of Pharmaceutical Policy and Practice

<https://joppp.biomedcentral.com/>

[Accessed 11 Mar 2023]

[No new digest content identified]

Journal of Public Health Management & Practice

January/February 2023 - Volume 29 - Issue 1

<https://journals.lww.com/jphmp/pages/currenttoc.aspx>

[Reviewed earlier]

Journal of Public Health Policy

Volume 43, issue 4, December 2022

<https://link.springer.com/journal/41271/volumes-and-issues/43-4>

[Reviewed earlier]

Journal of Refugee & Global Health

Volume 4, Issue 1 (2021)

<https://ir.library.louisville.edu/rgh/>

[Reviewed earlier]

Journal of the Royal Society – Interface

March 2023 Volume 20 Issue 200

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

[Reviewed earlier]

Journal of Travel Medicine

Volume 30, Issue 1, January 2023

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

Perspective

[Worldwide poliomyelitis outbreaks: should mass gathering organizers be concerned?](#)

Jaffar A Al-Tawfiq, MD, FACP, FRCP (London), Rana F Kattan, MD, MME, Saleh Abdullah S Almoallem, MD, Kauthar J Altawfiq, MBBS, Ezzeddine Mohsni, MD ...

Journal of Travel Medicine, Volume 30, Issue 1, January 2023, taac128,
<https://doi.org/10.1093/jtm/taac128>

The polio is the longest PHEIC and the continued occurrence of outbreaks of cVDPV would put further risks globally. The binary nature of PHEIC declarations would not support the continued polio PHEIC due to the requirement of tiered or graded strategies to combat such diseases.

Cholera vaccine and mass gatherings: protecting the crowds

Ramadan A Farahat, MBBCh, Sheharyar H Khan, MBBS, Frew Benson, MBBCh (US), DTM&H (Wits), DHSM (UCT), MSc(Med) Wits, PhD (Wits), David L Heymann, BA MD DTM&H, Ziad A Memish, MD, FRCPC, FACP, FIDSA, FFPH

Journal of Travel Medicine, Volume 30, Issue 1, January 2023, taad010,
<https://doi.org/10.1093/jtm/taad010>

With the ongoing outbreaks of cholera in many countries globally, the risk to MG events cannot be overlooked. Cholera vaccine should be a tool used to vaccinate high-risk populations in countries where cholera epidemics continue, but the shortage of vaccines precludes its use emphasizing the need for increasing vaccine supplies.

Editor's Choice

National policies for delivering tuberculosis, HIV and hepatitis B and C virus infection services for refugees and migrants among Member States of the WHO European Region

Rebecca F Baggaley, PhD, Joshua Nazareth, MRCP, Pip Divall, MSc, Daniel Pan, MRCP, Christopher A Martin, MRCP ...

Journal of Travel Medicine, Volume 30, Issue 1, January 2023, taac136,
<https://doi.org/10.1093/jtm/taac136>

Background/objective

Refugees and migrants to the World Health Organization (WHO) European Region are disproportionately affected by infections, including tuberculosis (TB), human immunodeficiency virus (HIV) and hepatitis B and C (HBV/HCV) compared with the host population. There are inequities in the accessibility and quality of health services available to refugees and migrants in the Region. This has consequences for health outcomes and will ultimately impact the ability to meet Regional infection elimination targets.

Journal of Virology

Volume 97 Number 1 January 2023

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

[Reviewed earlier]

The Lancet

Mar 11, 2023 Volume 401 Number 10379 p795-876

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

Editorial

Long COVID: 3 years in

The Lancet

...The acute months of the COVID-19 pandemic motivated an unprecedented response from governments, international organisations, pharmaceutical companies, and civil society. Long COVID has not received anywhere near the same level of attention or resources: the result has been widespread harm to health, societies, and economies. 3 years in, more is needed to recognise, treat, and support patients with long COVID.

Articles

Past SARS-CoV-2 infection protection against re-infection: a systematic review and meta-analysis

COVID-19 Forecasting Team

Immunogenicity and safety of BPZE1, an intranasal live attenuated pertussis vaccine, versus tetanus–diphtheria–acellular pertussis vaccine: a randomised, double-blind, phase 2b trial

Cheryl Keech, et al.

The Lancet Child & Adolescent Health

Mar 2023 Volume 7 Number 3 p145-222, e5-e9

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

Articles

Outcomes of meningococcal serogroup B disease in children after implementation of routine infant 4CMenB vaccination in England: an active, prospective, national surveillance study

Anna A Mensah, et al.

Review

Lessons learnt from influenza vaccination in immunocompromised children undergoing treatment for cancer

Eliska Furlong, Rishi S Kotecha

Lancet Digital Health

Mar 2023 Volume 5 Number 3 e102-e173

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

[New issue; No digest content identified]

Lancet Global Health

Mar 2023 Volume 11 Number 3 e301-e474

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

Editorial

Pragmatic global health

The Lancet Global Health

Global health as a knowledge system remains marred by (neo)colonialism, which instils and maintains worrisome asymmetries of power. Moreover, global health solutions all too often fall foul of overmedicalisation: the tendency to focus exclusively on biomedical solutions to control individual risk factors without tackling deep-rooted social determinants of health through political and social actions.

The co-existence of colonialism and overmedicalisation has enabled parachute (or helicopter) research and a persistent gap between knowledge and practice, as the real-world usability of the evidence produced is seldom the primary focus in this research paradigm.

There is no simple, immediate solution for these threats to global health, but taking a more pragmatic approach seems a good place to start. A pragmatic approach could contribute to shrinking the knowledge–practice gap and maximising real-world implications through a multidimensional effort that centres on local needs and participation.

Being pragmatic in global health primarily means adopting a consequentialist perspective—ie, oriented by the practical consequences of interventions...

Articles

Global investments in pandemic preparedness and COVID-19: development assistance and domestic spending on health between 1990 and 2026

Global Burden of Disease 2021 Health Financing Collaborator Network

Health Policy

An analysis of existing national action plans for antimicrobial resistance—gaps and opportunities in strategies optimising antibiotic use in human populations

Esmita Charani, et al.

Lancet Infectious Diseases

Mar 2023 Volume 23 Number 3 p261-380, e72-e120

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

Editorial

Supporting healthcare access for refugees and migrants

The Lancet Infectious Diseases

... For a host country, managing a large influx of refugees and migrants is a complex task that requires strong political commitment, well-established policies, and structures in place. If giving incoming populations a home, protection, and opportunities for an income is essential, access to healthcare for displaced populations is equally a key human right. The release on Jan 25, 2023, of the WHO Refugee and Migrant Health Toolkit was aimed at helping individual countries to access all available guidelines and tools to develop policies to integrate migrants and refugees in their health system. Such integration is essential for the achievement of the goals of the Global action plan on promoting the health of refugees and migrants, 2019–2023, that mandates provision of healthcare to anyone independently from nationality...

The reality remains that countries denying universal healthcare to their own citizens are unlikely to be open to implementing access to care for refugees and migrants. Without a strong political will and commitment, any guideline or tool to develop, promote, and support access to healthcare for migrants and refugees will be useless. But without equity in health access, we will never have resilient health systems and healthy populations.

Articles

Durability of ChAdOx1 nCoV-19 (AZD1222) vaccine and hybrid humoral immunity against variants including omicron BA.1 and BA.4 6 months after vaccination (COV005): a post-hoc analysis of a randomised, phase 1b–2a trial

Shabir A Madhi, et al.

Alternative strategies to increase the immunogenicity of COVID-19 vaccines in kidney transplant recipients not responding to two or three doses of an mRNA vaccine (RECOVAC): a randomised clinical trial

Marcia M L Kho, et al., RECOVAC collaborators

Immunological signature in human cases of monkeypox infection in 2022 outbreak: an observational study

Chiara Agrati, et al.

Lancet Public Health

Mar 2023 Volume 8 Number 3 e161-e246

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

[New issue; No digest content identified]

Lancet Respiratory Medicine

Mar 2023 Volume 11 Number 3 p213-296, e20-e30

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

[New issue; No digest content identified]

Maternal and Child Health Journal

Volume 27, issue 2, February 2023

<https://link.springer.com/journal/10995/volumes-and-issues/27-2>

[Reviewed earlier]

Medical Decision Making (MDM)

Volume 43 Issue 2, February 2023

<http://mdm.sagepub.com/content/current>

[Reviewed earlier]

The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy

Volume 100, Issue 4 Pages: 963-1278 December 2022

<https://onlinelibrary.wiley.com/toc/14680009/current>

[Reviewed earlier]

Nature

Volume 615 Issue 7951, 9 March 2023

<https://www.nature.com/nature/volumes/615/issues/7951>

[New issue; No digest content identified]

Nature Biotechnology

Volume 41 Issue 2, February 2023

<https://www.nature.com/nbt/volumes/41/issues/2>

[Reviewed earlier]

Nature Communications

<https://www.nature.com/subjects/health-sciences/ncomms>

(Accessed 11 Mar 2023)

[No new digest content identified]

Nature Genetics

Volume 55 Issue 2, February 2023

<https://www.nature.com/ng/volumes/55/issues/2>

[Reviewed earlier]

Nature Human Behaviour

Volume 7 Issue 2, February 2023

<https://www.nature.com/nathumbehav/volumes/7/issues/2>

[Reviewed earlier]

Nature Medicine

Volume 29 Issue 2, February 2023

<https://www.nature.com/nm/volumes/29/issues/2>

[Reviewed earlier]

Nature Reviews Drug Discovery

Volume 22 Issue 2, February 2023

<https://www.nature.com/nrd/volumes/22/issues/2>

[Reviewed earlier]

Nature Reviews Genetics

Volume 24 Issue 3, March 2023

<https://www.nature.com/nrg/volumes/24/issues/3>

Perspective 31 Oct 2022

[Genetic determinism, essentialism and reductionism: semantic clarity for contested science](#)

In this Perspective, Harden reviews the terms genetic determinism, genetic essentialism and genetic reductionism to provide consensus and clarity about the meaning of these terms. She discusses common misconceptions, illustrates examples and concludes with recommendations for science communication.

K. Paige Harden

Nature Reviews Immunology

Volume 23 Issue 3, March 2023

<https://www.nature.com/nri/volumes/23/issues/3>

Review Article 12 Aug 2022

[Strategies for HIV-1 vaccines that induce broadly neutralizing antibodies](#)

There are many reasons why the development of a potent and durable vaccine to HIV-1 is exceptionally challenging, including the large genetic diversity of the virus and its complex mechanisms of immune evasion. In this Review, Haynes et al. discuss strategies for the induction of potent broadly neutralizing antibodies for HIV-1 and the steps that may be necessary for ultimate success.

Barton F. Haynes, Kevin Wiehe, George M. Shaw

New England Journal of Medicine

March 9, 2023 Vol. 388 No. 10

<https://www.nejm.org/toc/nejm/medical-journal>

[New issue; No digest content identified]

njp Vaccines

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

[Accessed 11 Mar 2023]

[No new digest content identified]

Pediatrics

Volume 151, Issue 3 March 2023

<https://publications.aap.org/pediatrics/issue/151/3>

Articles

[Early Initiation of HPV Vaccination and Series Completion in Early and Mid-Adolescence](#)

[Elizabeth Goodman, MD, MBA](#); [Marisa Felsher, PhD, MPH](#); [Dong Wang, PhD](#); [Lixia Yao, PhD](#); [Ya-Ting Chen, PhD, MPH](#)

Policy Statement

[Recommended Childhood and Adolescent Immunization Schedule: United States, 2023](#)

[COMMITTEE ON INFECTIOUS DISEASES](#)

PharmacoEconomics

Volume 41, issue 2, February 2023

<https://link.springer.com/journal/40273/volumes-and-issues/41-2>

[Reviewed earlier]

PLoS Biology

<https://journals.plos.org/plosbiology/>

(Accessed 11 Mar 2023)

[No new digest content identified]

PLoS Genetics

<https://journals.plos.org/plosgenetics/>

(Accessed 11 Mar 2023)

[No new digest content identified]

PLoS Medicine

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

(Accessed 11 Mar 2023)

Research Article

[Out-of-pocket expenditures and financial risks associated with treatment of vaccine-preventable diseases in Ethiopia: A cross-sectional costing analysis](#)

Solomon Tessema Memirie, Mieraf Taddesse Tolla, Eva Rumpler, Ryoko Sato, Sarah Bolongaita, Yohannes Lakew Tefera, Latera Tesfaye, Meseret Zelalem Tadesse, Fentabil Getnet, Tewodaj Mengistu, Stéphane Verguet

| published 10 Mar 2023 PLOS Medicine

<https://doi.org/10.1371/journal.pmed.1004198>

PLoS Neglected Tropical Diseases

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

(Accessed 11 Mar 2023)

Research Article

[Immunogenicity and safety of concomitant and sequential administration of yellow fever YF-17D vaccine and tetravalent dengue vaccine candidate TAK-003: A phase 3 randomized, controlled study](#)

Vianney Tricou, Brandon Essink, John E. Ervin, Mark Turner, Ian Escudero, Martina Rauscher, Manja Brose, Inge Lefevre, Astrid Borkowski, Derek Wallace

| published 08 Mar 2023 PLOS Neglected Tropical Diseases

<https://doi.org/10.1371/journal.pntd.0011124>

PLoS One

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

[Accessed 11 Mar 2023]

[The impact of vaccine information and other factors on COVID-19 vaccine acceptance in the Thai population](#)

Hathairat Kosiyaporn, Chanikarn Netrpukdee, Nattanicha Pangkariya, Orana Chandrasiri, Viroj Tangcharoensathien

Research Article | published 07 Mar 2023 PLOS ONE

<https://doi.org/10.1371/journal.pone.0276238>

[A useful tool for the safe diagnosis and control of the two main pandemics of the XXI century: COVID-19 and African Swine Fever disease](#)

Sandra Barroso-Arévalo, Marta Díaz-Frutos, Aleksandra Kosowska, Marta Pérez-Sancho, Lucas Domínguez, José Manuel Sánchez-Vizcaíno

Research Article | published 06 Mar 2023 PLOS ONE

<https://doi.org/10.1371/journal.pone.0282632>

PLoS Pathogens

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

[Accessed 11 Mar 2023]

[PloS journal websites not responding at inquiry for recent articles]

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

March 7, 2023 | vol. 120 | no. 10

<https://www.pnas.org/toc/pnas/120/10>

Research Article February 27, 2023

Coronavirus (COVID-19)

[How to avoid a local epidemic becoming a global pandemic](#)

Here, we combine international air travel passenger data with a standard epidemiological model of the initial 3 mo of the COVID-19 pandemic (January through March 2020; toward the end of which the entire world locked down). Using the information available ...

Nils Chr. Stenseth, Rudolf Schlatte,[...] Einar Broch Johnsen

PNAS Nexus

Volume 2, Issue 3, March 2023

IN PROGRESS

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

Psychological and Cognitive Sciences

[Understanding underlying moral values and language use of COVID-19 vaccine attitudes on twitter](#)

Judith Borghouts, Yicong Huang, Sydney Gibbs, Suellen Hopfer, Chen Li ...

Prehospital & Disaster Medicine

Volume 38 - Issue 1 - February 2023

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

[Reviewed earlier]

Preventive Medicine

Volume 167 February 2023

<https://www.sciencedirect.com/journal/preventive-medicine/vol/167/suppl/C>

[Reviewed earlier]

Proceedings of the Royal Society B

08 March 2023 Volume 290 Issue 1994

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

[New issue; No digest content identified]

Public Health

Volume 214 Pages 1-180 (January 2023)

<https://www.sciencedirect.com/journal/public-health/vol/214/suppl/C>

[Reviewed earlier]

Public Health Ethics

Volume 15, Issue 3, November 2022

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

[Reviewed earlier]

Public Health Reports

Volume 138 Issue 1, January/February 2023

<https://journals.sagepub.com/toc/phrg/138/1>

[Reviewed earlier]

Qualitative Health Research

Volume 33 Issue 3, February 2023

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

[Reviewed earlier]

Research Ethics

Volume 19 Issue 1, January 2023

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

[Reviewed earlier]

Reproductive Health

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

[Accessed 11 Mar 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

8 Mar 2023

[Protecting healthcare workers during a pandemic: what can a WHO collaborating centre research partnership contribute?](#)

Special report | English

8 Mar 2023

COVID-19 in the Americas: the role of collaborating centers in understanding lessons and best practices in pandemic preparedness and response

Special report | English |

7 Mar 2023

Lessons learned from the implementation of integrated serosurveillance of communicable diseases in the Americas

Special report | English

Risk Analysis

Volume 43, Issue 1 Pages: 1-201 January 2023

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

Special Issue: Global Systemic Risk and Resilience for Novel Coronavirus with Evolving Perspectives

[Reviewed earlier]

Risk Management and Healthcare Policy

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

[Accessed 11 Mar 2023]

[No new digest content identified]

Science

Volume 379| Issue 6636| 10 Mar 2023

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

Perspectives

Identifying animal viruses in humans

BY Cody J. Warren, Sara L. Sawyer

09 Mar 2023: 982-983

Experimental virology can inform strategic monitoring for new viruses in humans

Science and Engineering Ethics

Volume 29, issue 1, February 2023

<https://link.springer.com/journal/11948/volumes-and-issues/29-1>

[Reviewed earlier]

Science Translational Medicine

Volume 15| Issue 686| 8 Mar 2023

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

[New issue; No digest content identified]

Social Science & Medicine

Volume 318 February 2023

<https://www.sciencedirect.com/journal/social-science-and-medicine/vol/318/suppl/C>

[Reviewed earlier]

Systematic Reviews

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

[Accessed 11 Mar 2023]

[No new digest content identified]

Theoretical Medicine and Bioethics

Volume 44, issue 1, February 2023

<https://link.springer.com/journal/11017/volumes-and-issues/44-1>

[Reviewed earlier]

Travel Medicine and Infectious Diseases

Volume 51 January–February 2023

<https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/51/suppl/C>

[Reviewed earlier]

Tropical Medicine & International Health

Volume 28, Issue 3 Pages: i-iv, 157-246 March 2023

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

[Reviewed earlier]

Vaccine

Volume 41, Issue 8 Pages 1419-1536 (17 February 2023)

<https://www.sciencedirect.com/journal/vaccine/vol/41/issue/8>

Selected Content

Short communication Open access

[Education increases COVID-19 vaccine uptake among people in Canadian federal prisons in a prospective randomized controlled trial: The EDUCATE study](#)

Tetiana Zolotarova, Camille Dussault, Hyejin Park, Olivia Varsaneux, ... Nadine Kronfli

Pages 1419-1425

Research article Open access

[Parental acceptance of and preferences for administration of routine varicella vaccination in the UK: A study to inform policy](#)

Susan M. Sherman, Nicola Lingley-Heath, Jasmine Lai, Julius Sim, Helen Bedford

Pages 1438-1446

Research article Full text access

[Health Belief Model and parents' acceptance of the Pfizer-BioNTech and Sinopharm COVID-19 vaccine for children aged 5–18 years Old: A national survey](#)

Pasitpon Vatcharavongvan, Napat Boonyanitchayakul, Panpassorn Khampachuea, Isawan Sinturong, Vanida Prasert
Pages 1480-1489

Research article Open access

Cost of introducing and delivering RTS,S/AS01 malaria vaccine within the malaria vaccine implementation program

Ranju Baral, Ann Levin, Chris Odero, Clint Pecenka, ... Farzana Muhib
Pages 1496-1502

Research article Abstract only

Prevalence, determinants, and reasons for malaria vaccine hesitancy among caregivers of under-five children in Nigeria: Results from a nationwide cross-sectional survey

Sahabi Kabir Sulaiman, Fatimah Isma'il Tsiga-Ahmed, Muhammad Sale Musa, Abdulwahab Kabir Sulaiman, ... Abdulaziz Tjjani Bako
Pages 1503-1512

Vaccines

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

[Accessed 11 Mar 2023]

Latest Articles

Open Access Review

Equity-Informative Economic Evaluations of Vaccines: A Systematic Literature Review

by Chanthawat Patikorn, et al.

Vaccines 2023, 11(3), 622; <https://doi.org/10.3390/vaccines11030622>

Received: 10 February 2023 / Revised: 1 March 2023 / Accepted: 2 March 2023 / Published: 9 March 2023

Abstract

The Immunization Agenda 2030 prioritizes the populations without access to vaccines. Health equity has been increasingly incorporated into economic evaluations of vaccines to foster equitable access. Robust and standardized methods are needed to evaluate the health equity impact of vaccination programs to ensure monitoring and effective addressing of inequities. However, methods currently in place vary and potentially affect the application of findings to inform policy decision-making. We performed a systematic review by searching PubMed, Embase, Econlit, and the CEA Registry up to 15 December 2022 to identify equity-informative economic evaluations of vaccines. Twenty-one studies were included that performed health equity impact analysis to estimate the distributional impact of vaccines, such as deaths averted and financial risk protection, across equity-relevant subgroups. These studies showed that the introduction of vaccines or improved vaccination coverage resulted in fewer deaths and higher financial risk benefits in subpopulations with higher disease burdens and lower vaccination coverage—particularly poorer income groups and those living in rural areas. In conclusion, methods to incorporate equity have been evolving progressively. Vaccination programs can enhance equity if their design and implementation address existing inequities in order to provide equitable vaccination coverage and achieve health equity.

Value in Health

March 2023 Volume 26 Issue 3 p317-440

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

[New issue; No digest content identified]

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

:: [Organization Announcements](#)

:: [Journal Watch](#)

:: [Pre-Print Servers](#)

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.....

Pre-Print Servers

Gates Open Research

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

[Accessed 06 Jan 2023]

Selected Research

Research Article

Revised - [Drug and Therapeutics Committee \(DTC\) evolvement and expanded scope in Ethiopia](#) [version 2; peer review: 1 approved with reservations, 1 not approved]

Habtamu Seyoum, et al.

Abstract

As a key partner of Ministry of Health (MOH) Ethiopia, The Clinton Health Access Initiative (CHAI) had been implementing the Child Survival Project (CSP) since October 2015. Strengthening DTC was one of its focuses to improve overall supply chain management (SCM). The objective of this study are to review the evolution of DTCs in Ethiopia from their early years to current practice and identify the major driving and hindering factors for their functionality.

A descriptive mixed study design was employed. The study made use of qualitative data supplemented with quantitative data, generated from both primary and secondary sources through key informant interviews and desk review methods.

DTCs were introduced in Ethiopia in the early 1980s. The mandate of DTCs has been given to four different government organizations during that time. As a result, due to a lack of coordination among these organizations, its implementation was lagging. Recently, the government and its partners have given attention to DTCs. More than 5847 professionals underwent DTC training from 2016 onwards. DTC establishment in health facilities improved from 85% to 98% between 2015 and 2019 during baseline and end-line assessments carried out by CHAI/CSP. Similarly, DTC functionality in HFs improved from 20% to 63%. The CHAI/CSP regular supervision data analysis revealed that DTC establishment improved from 83% to 100% of HFs, while its functionality improved from 5% to 72% between 2016 and 2019, respectively. A chi-square test of independence examining the relationship between facility and pharmacy head training on DTCs and functionality of DTC in the same facility revealed a significant association between the two variables at $p < 0.0001$.

Conclusions: Providing consistent capacity building and availing strong monitoring and evaluation system improves functionality of DTCs. Moreover, national coordinating bodies for DTCs and similar structures at Regional Health Bureaus and woreda health offices should be established.

medRxiv

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

[Accessed 06 Jan 2023]

[Filter: All articles]

Selected Research

Sociodemographic inequity in COVID-19 vaccine uptake among youth in Zimbabwe

Leyla Sophie Larsson, Chido Dziva Chikwari, Victoria Simms, Mandikudza Tembo, Agnes Mahomva, Owen Mugurungi, Richard Hayes, Constance Mackworth-Young, Sarah Bernays, Constancia Mavodza, Tinotenda Taruvinga, Tsitsi Bandason, Ethel Dauya, Rashida Ferrand, Katharina Kranzer
medRxiv 2023.03.10.23287107; doi: <https://doi.org/10.1101/2023.03.10.23287107>

Knowledge and awareness of Pre-exposure Prophylaxis among men in sub-Saharan Africa: A scoping review protocol

Oluwaseun Abdulganiyu Badru, Mbuzeleni Hlongwa, Oluwafemi Atanda Adeagbo
medRxiv 2023.03.09.23287056; doi: <https://doi.org/10.1101/2023.03.09.23287056>

Influences on policy-formulation, decision-making, organisation and management for maternal, newborn and child health in Bangladesh, Ethiopia, Malawi and Uganda: the roles and legitimacy of a multi-country network

Kohenour Akter, Yusra Ribhi Shawar, Anene Tesfa, Callie Daniels Howell, Gloria Seruwagi, Agnes Kyamulabi, Albert Dube, Geremew Gonfa, Kasonde Mwaba, Mary Kinney, Mike English, Jeremy Shiffman, Nehla Djellouli, Tim Colbourn
medRxiv 2023.03.06.23286634; doi: <https://doi.org/10.1101/2023.03.06.23286634>

A modelled analysis of the impact of COVID-19-related disruptions to HPV vaccination analysis

Louiza S Velentzis, Megan A Smith, James Killen, Julia Brotherton, Rebecca Guy, Karen Canfell
medRxiv 2023.03.07.23286911; doi: <https://doi.org/10.1101/2023.03.07.23286911>

Factors associated with vaccine coverage improvements in Senegal

Hannah K Smalley, Francisco Castillo-Zunino, Pinar Keskinocak, Dima Nazzal, Zoe Sakas, Moussa Sarr, Matthew C. Freeman
medRxiv 2023.03.07.23286913; doi: <https://doi.org/10.1101/2023.03.07.23286913>

Third and fourth vaccine doses broaden and prolong immunity to SARS-CoV-2 in immunocompromised adult patients

Michelle W Cheung, Roya M Dayam, Janna R Shapiro, Jaclyn C Law, Gary YC Chao, Daniel Pereira, Rogier L Goetgebuer, David Croitoru, Joanne M Stempak, Lily Acheampong, Saima Rizwan, Jenny D Lee, Liz Jacob, Darshini Ganatra, Ryan Law, Victoria E. Rodriguez-Castellanos, Madeline Kern-Smith, Melanie Delgado-Brand, Genevieve Mailhot, Nigil Haroon, Robert D. Inman, Vincent Piguët, Vinod Chandran, Mark S Silverberg, Tania H Watts, Anne-Claude Gingras
medRxiv 2023.03.01.23286513; doi: <https://doi.org/10.1101/2023.03.01.23286513>

AI chatbots not yet ready for clinical use

Joshua Au Yeung, Zeljko Kraljevic, Akish Luintel, Alfred Balston, Esther Idowu, Richard J Dobson, James T Teo
medRxiv 2023.03.02.23286705; doi: <https://doi.org/10.1101/2023.03.02.23286705>

OSF Pre-prints

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

[Accessed 06 Jan 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.

Introducing a Framework for Open and Reproducible Research Training (FORRT)

Flavio Azevedo, et al.

Last edited: Mar 8, 2023 UTC

Social and Behavioral Sciences Education Curriculum and Instruction Life Sciences Medicine and Health Sciences Higher Education

Abstract

Dramatic changes to the transparency, rigor, reproducibility and replicability of research practices have occurred in the last decade. Despite considerable progress towards the adoption of open science practices by researchers in many disciplines, developing pedagogy to train students in open and reproducible scholarship has received much less attention. Engaging students with the multiple dimensions of open scholarship is crucial to embedding sustainable change: it enables the future generation of researchers to practice open scholarship themselves, fosters lasting engagement with research, and allows them to better understand findings in light of epistemic uncertainty. Teaching students about open scholarship also helps it become a public good, thereby reducing knowledge inequities in academia and beyond. We address the lack of an infrastructure for open scholarship education by introducing the Framework for Open and Reproducible Research Training (FORRT). FORRT is a community-driven infrastructure for educators that advances research transparency, reproducibility, rigor, and ethics through pedagogical reform. FORRT encompasses multiple initiatives and tools to provide educators with guidance and resources to easily embed open and reproducible practices into research training. In addition to fostering a wider ecosystem for resource-sharing and discussion, FORRT has developed a wide range of initiatives, including a seven-part roadmap to the open scholarship literature, a curated database of open scholarship materials and pedagogies for customizable adoption by teachers, and a self-assessment tool to help educators evaluate the integration of open scholarship tenets in their own teaching and mentoring. FORRT actively works towards principled teaching and mentoring, an underappreciated dimension of the scientific endeavour.

Wellcome Open Research

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

[Accessed 06 Jan 2023]

Selected Research

Research Article Open Access

REVISED - Respecting values and perspectives in biobanking and genetic research

governance: Outcomes of a qualitative study in Bengaluru, India [version 2; peer review: 1 approved, 1 approved with reservations]

Manjulika Vaz, Prasanna Warriar, Calvin Wai-Loon Ho, Susan Bull

Abstract

Background: The promise of biobanking and genetic research (BGR) in the context of translational research towards improving public health and personalised medicine has been recognised in India. Worldwide experience has shown that incorporating stakeholders' expectations and values into the governance of BGR is essential to address ethical aspects of BGR. This paper draws on engagement with various stakeholders in the South Indian city of Bengaluru to understand how incorporating people's values and beliefs can inform policy making decisions and strengthen BGR governance within India.

Methods: We adopted a qualitative research approach and conducted six focus group discussions with civil society members and seven in-depth interviews with key informants in BGR, identified through a targeted web search and snowballing methods, until data saturation was reached. Data were thematically analysed to identify emergent patterns.

Results: Specific themes relating to the ethics and governance of BGR emerged. Fears and uncertainty about future sample and data use, possibilities of discrimination and exploitation in the use of findings and the lack of comprehensive data protection policies in India along with expectations of enhanced contributor agency, control in future use of samples and data, benefit sharing, enhanced utility of samples, sustained BGR and public good, reflected tensions between different stakeholders' values and beliefs. Fair governance processes through an independent governance committee for biobanks and a system of ongoing engagement with stakeholders emerged as best practice towards building trust and respecting diversity of views and values.

Conclusions: Ensuring public trust in BGR requires listening to stakeholders' voices, being open to counter narratives, and a commitment to long term engagement embedded in principles of participatory democracy. This is central to a 'people-centred governance framework' involving a negotiated middle ground and an equilibrium of governance which promotes social justice by being inclusive, transparent, equitable, and trustworthy.

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Think Tanks

Brookings [to 11 Mar 2023]

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

Latest Research [Selected] Technology & Innovation

All Research [Selected] CGD NOTES

Global Development

[Social and development impact bonds by the numbers](#)

Emily Gustafsson-Wright and Elyse Painter

Thursday, March 9, 2023

Center for Global Development [to 11 Mar 2023]

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

All Research [Selected]

POLICY PAPERS

[iProSE: A Scale for Assessing Progress on Institutional Use of Evidence to Inform Priority Setting in Health](#)

Adrian Gheorghe et al.

March 10, 2023

Rigorous, explicit, evidence-informed priority-setting (EIPS) in healthcare is an essential instrument for achieving value for money. Growing pressures on healthcare budgets, combined with the post-COVID-19 fiscal crises and plateauing development assistance for health, make institutionalising EIPS ...

Chatham House [to 11 Mar 2023]

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

Selected Analysis, Comment, Events

No new digest content identified.

CSIS [to 11 Mar 2023]

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

Selected Reports, Events

Reaching People in Fragile and Conflict-Affected Settings with Immunization Services

Engaging vulnerable communities—including refugees, migrants, and displaced people—in the design of immunization programs can improve trust in disease-prevention measures, reach global goals regarding access to immunizations, and protect health security.

Brief by Katherine E. Bliss and Mackenzie Burke — March 10, 2023

Kaiser Family Foundation [to 11 Mar 2023]

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

Newsroom

No new digest content identified.

McKinsey Global Institute

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

Latest Research

No new digest content identified.

ODI [Overseas Development Institute] [to 11 Mar 2023]

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

Publications [Selected]

Understanding the role of narratives in humanitarian policy change

06 March 2023

Key messages

- Narratives and frames have greater influence on policy change than facts and figures. They have a critical role to play in leveraging political will for transforming the humanitarian system.
- Humanitarian organisations have greater power to shape narratives than they are willing to admit.
- The constant need to raise funds has given rise to a master frame of exceptionalism. Dominant narratives represent crises as exceptional events that require humanitarian aid as a self-contained solution. The label 'humanitarian' is used both to forge a collective identity and to exclude other actors.
- This frame has Western roots and is increasingly contested by donors, affected governments, national and local aid groups, and international activists who are excluded from it. It helps fuel

narratives used to delay transformations towards a more people-centred and locally led model, in particular assertions that the system needs money more than reform.

- New shared frames and narratives should underpin the relationship between donor governments and the public, aid agencies and aid recipients. They should focus on the independence and agency of affected countries and people, equity, partnership and progress.

Pew Research Center [to 11 Mar 2023]

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

Latest Publications [Selected]

No new digest content identified.

Rand [to 11 Mar 2023]

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

Published Research [Selected]

No new digest content identified.

Urban Institute [to 11 Mar 2023]

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

New Research Publications - Selected

Brief

Pathways to Equity at Scale: A Synthesis of the 2022 Federal Equity Action Plans and Recommendations for 2023 Plans

March 10, 2023

World Economic Forum [to 11 Mar 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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