



Vaccines and Global Health: The Week in Review
23 Jul 2022 :: Issue 665
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 and the elements of each edition are presented as a set of blog posts at <https://centerforvaccineethicsandpolicy.net>. **This blog allows full text searching of over 23,000 entries.***

Comments and suggestions should be directed to

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Milestones, Perspectives

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Monkeypox declared PHEIC

[Second meeting of the International Health Regulations \(2005\) \(IHR\) Emergency Committee regarding the multi-country outbreak of monkeypox](#)

23 July 2022

Statement

The WHO Director-General is hereby transmitting the Report of the second meeting of the International Health Regulations (2005) (IHR) Emergency Committee regarding the multi-country outbreak of monkeypox, held on Thursday, 21 July 2022, from 12:00 to 19:00 CEST.

The WHO Director-General is taking the opportunity to express his sincere gratitude to the Chairs and Members of the Committee, as well as to its Advisors, for their careful consideration of the issues regarding this outbreak, as well as for providing invaluable input for his consideration. **The Committee Members did not reach a consensus regarding their advice on determination of a Public Health Emergency of International Concern (PHEIC) for this event.**

The WHO Director-General recognizes the complexities and uncertainties associated with this public health event. Having considered the views of Committee Members and Advisors as well as other factors in line with the International Health Regulations, the **Director-General has determined that the multi-country outbreak of monkeypox constitutes a Public Health Emergency of International Concern.**

The WHO Director-General also considered the views of the Committee in issuing a set of Temporary Recommendations *[available at title link above]*

...Deliberative session

The Committee reconvened in a closed meeting to examine the questions in relation to whether the event constitutes a PHEIC or not, and if so, to consider the Temporary Recommendations, drafted by the WHO Secretariat in accordance with IHR provisions.

At the request of the Chair, the WHO Secretariat reminded the Committee Members of their mandate and recalled the definition of a PHEIC under the IHR: an extraordinary event, which constitutes a public health risk to other States through international spread, and which potentially requires a coordinated international response.

The Committee reviewed evidence gathered by the Secretariat against the considerations proposed during its first meeting for re-assessing the outbreak. **The Committee noted the generally moderate level of confidence in the available data to make any informed determination on these considerations.**

Of the nine considerations put forward, based on currently available data, two of them have seen a significant change since the previous meeting – an increase number of countries reporting the first case(s) of monkeypox, and an increase of the number of cases in some West and Central African countries. There was evidence of a small increase of the overall growth rate associated with the outbreak. While cases among health workers have been reported, most reported community exposure. A limited number of cases among sex workers has been reported from case reports and social media listening. Secondary transmission to some children and women was reported. Limited transmission was reported to have been observed among vulnerable groups (immunosuppressed individuals, pregnant women, or children, although a small number of children were reported not to have an epidemiological link to another case. While cases experiencing severe pain continue to be reported, with some hospitalizations required to manage pain or secondary infection, and while clinical severity of cases overall remained generally unchanged since the previous meeting, a few severe cases, two ICU admissions and five deaths have been reported. At the present time, there is no data currently available about potential spillback from humans to animals. With regards to the potential changes in the virus genome, investigations are ongoing in relation to the reports of changes that may affect features of the virus. There has to date not been any reported circulation of the virus clade normally present in Central Africa outside of the usual settings.

Conclusions

Committee Members expressed a range of views on the considerations before them. They were unable to reach consensus regarding advice to the WHO Director-General on whether the multi-country outbreak of monkeypox should or should not be determined to constitute a Public Health Emergency of International Concern (PHEIC)...

[The report also inventories Committee Member view in support of and not in support of the prospective determination of a PHEIC - available at title link above].

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COVID – Global Vaccination Strategy Following Failure to Achieve 70% Target by Mid-2022

[WHO releases global COVID-19 vaccination strategy update to reach unprotected](#)

22 July 2022 *News release*

- The global COVID-19 vaccination rollout is the biggest and fastest in history but many of those at greatest risk remain unprotected – **only 28% of older people and 37% of health care workers in low-income countries have received their primary course of vaccines and most have not received booster doses.**
- Health care workers, over 60s and other at-risk groups must be reached as priorities on the way to reaching the 70% coverage target.
- **WHO's strategy update elevates the targets of vaccinating 100% of health care workers and 100% of the highest risk populations with both primary and booster doses**, with the aim of reducing deaths, keeping societies open and ensuring economies function as transmission continues.
- While **vaccines have saved countless lives, they have not substantially reduced the spread of COVID-19.** Innovation is needed to develop new vaccines that substantially reduce transmission, are easier to administer and give broader and longer-lasting protection.

WHO published an update to the [Global COVID-19 Vaccination Strategy](#) today, in response to the spread of Omicron subvariants, advances in vaccine evidence, and lessons from the global vaccination program.

In the first year of rollouts, COVID-19 vaccines are estimated to have saved 19.8 million lives. Through unprecedentedly large and rapid rollouts worldwide, over 12 billion doses have been administered globally, in nearly every country in the world, resulting in countries reaching 60% of their populations on average.

Yet only 28% of older populations and 37% of health care workers in low-income countries have been vaccinated with their primary series. **27 of WHO's Member States have not yet started a booster or additional dose program, 11 of which are low-income countries.**

The strategy aims to use primary and booster doses to reduce deaths and severe disease, in order to protect health systems, societies and economies. **On the way to reaching the 70% vaccination target,** countries should prioritize achieving the underpinning targets of vaccinating 100% of health care workers and 100% of the most vulnerable groups, including older populations (over 60s) and those who are immunocompromised or have underlying conditions.

"Even where 70% vaccination coverage is achieved, if significant numbers of health workers, older people and other at-risk groups remain unvaccinated, deaths will continue, health systems will remain under pressure and the global recovery will be at risk," said WHO Director-General Dr Tedros Adhanom Ghebreyesus. "Vaccinating all those most at risk is the single best way to save lives, protect health systems and keep societies and economies open."

To ensure vaccines reach the highest priority groups, the strategy emphasizes the need for measuring progress in vaccinating these groups and developing targeted approaches to reach them. Approaches include using local data and engaging communities to sustain demand for vaccines, building systems for vaccinating adults, and reaching more displaced people through humanitarian response.

The strategy also has the goal of accelerating development and ensuring equitable access to improved vaccines to substantially reduce transmission as the top priority but also to achieve durable, broadly protective immunity.

Current vaccines were designed to prevent serious illness and death, which they have succeeded in doing, saving millions of lives. However, they have not substantially reduced transmission. **As the virus continues to circulate widely, new and dangerous variants are emerging, including some which reduce the efficacy of vaccines.** It is fundamental to continue investing in research and development to make more effective, easier to administer vaccines, such as nasal spray products.

Other vital actions to take include: equitably distributing manufacturing facilities across regions and supporting strong vaccine delivery programs. **WHO will continue to collaborate with COVAX and COVID-19 Vaccine Delivery Partnership (CoVDP)** partners to support countries with rollouts, such as through packaging COVID-19 vaccination with other health interventions.

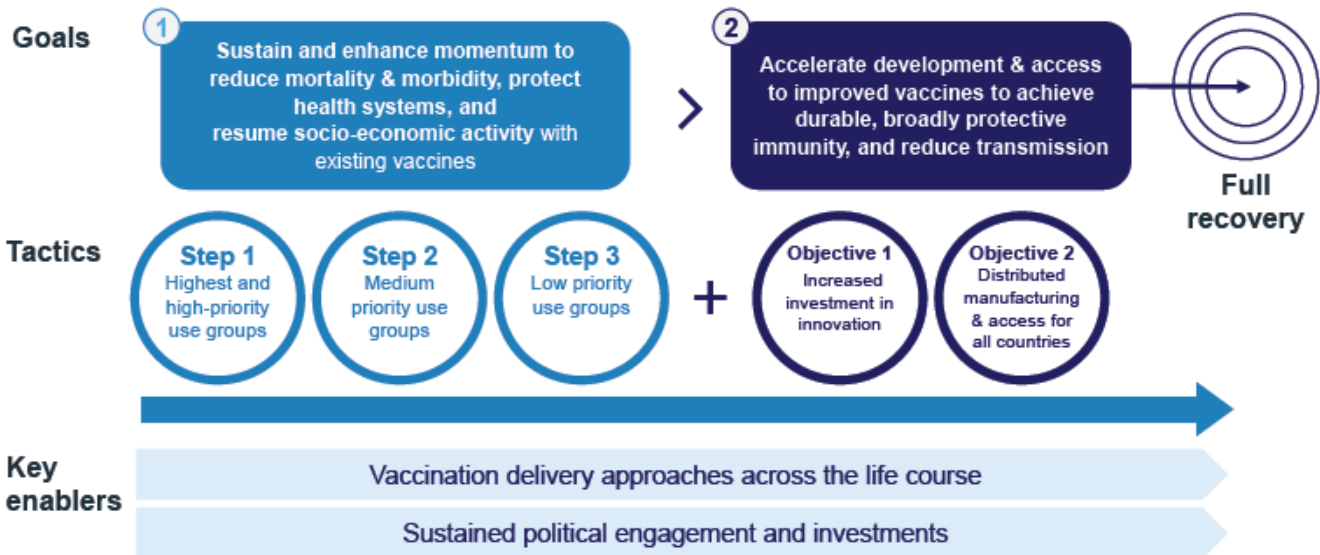
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[Global COVID-19 Vaccination Strategy in a Changing World: July 2022 update](#)

WHO :: 12 pages

PDF: https://www.who.int/docs/default-source/coronaviruse/global-covid-19-vaccination-strategy-in-a-changing-world---july-2022-update.pdf?sfvrsn=15adccf3_1&download=true

Figure 1. Health and socio-economic goals drive the global COVID-19 vaccination strategy



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COVID Impacts – “Violence Against Healthcare”

[Impact of COVID on Violence against Healthcare – Report published by ICN, ICRC, IHF and WMA](#)

Survey results show that the COVID-19 pandemic has worsened violence against healthcare, with a documented increase of incidents in many countries.

19th July 2022

PDF: <https://www.wma.net/wp-content/uploads/2022/07/Violence-against-healthcare-survey-report.pdf>

Health personnel and their patients, as well as healthcare facilities and ambulances, are subject to persistent acts of violence in all regions of the world. The results of a global survey conducted in 2021 reveal an increase in reported incidents since the COVID-19 pandemic began. **Close to 60% of the respondents perceived that there has been an increase in reported cases of violence against healthcare since the start of the pandemic.** The survey also identified successful approaches taken by healthcare providers to lower incidences of violence against healthcare.

The International Council of Nurses, the International Committee of the Red Cross, the International Hospital Federation, and the World Medical Association carried out a joint survey from May to July 2021 to understand the perceptions of violence against healthcare

during the first year of the COVID-19 pandemic and to identify good practices implemented in prevention, reduction or mitigation of violence, with a focus on (but not limited to) those measures implemented during the early stage of the pandemic.

From raising awareness about violence on health personnel at the community level, to the development of new legislations to protect them, the survey shows that solutions can be found. Frequent under-reporting of incidents of violence indicates that awareness-raising is needed among the health personnel themselves. A better and more robust system of reporting, monitoring, and analysis of data is necessary for a better understanding of the magnitude of the violence phenomenon and appropriate decisions in response.

The survey also shows the importance of improving relations between the health personnel and patients and their family members, who are perceived as the main aggressors. The display of ethical and accountable behaviour is a factor, but the training of health personnel on communication skills for de-escalating potential violent situations was perceived as the most popular measure.

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"Pandemic Treaty" - Status

[Pandemic instrument should be legally binding, INB meeting concludes](#)

21 July 2022 *Note for Media*

- INB members agreed that a new international instrument on pandemic prevention should be legally binding
- Any final decision on the new instrument will be made by the World Health Assembly under Article 19 of [WHO Constitution](#)
- The INB will meet next in December 2022 and will deliver a progress report to the World Health Assembly in May 2023.
- As with all international instruments, governments themselves will determine actions under the accord while considering their own national laws and regulations.

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Refugee/Migrant Health

[WHO report shows poorer health outcomes for many vulnerable refugees and migrants](#)

20 July 2022 *News release*

Around the world, millions of refugees and migrants in vulnerable situations, such as low-skilled migrant workers, face poorer health outcomes than their host communities, especially where living and working conditions are sub-standard, according to the first WHO [World report on the health of refugees and migrants](#). This has dire consequences for the probability that the world will not achieve the health-related Sustainable Development Goals for these populations.

"Today there are some one billion migrants globally, about one in eight people. The experience of migration is a key determinant of health and wellbeing, and refugees and

migrants remain among the most vulnerable and neglected members of many societies,” said Dr Tedros. “This report is the first to offer a global review of refugee and migrant health; it calls for urgent and collective action to ensure they can access health care services that are sensitive to their needs. It also illustrates the pressing need to address the root causes of ill health and to radically reorient health systems to respond to a world increasingly in motion.”

Based on an extensive review of literature from around the world, **the report demonstrates that refugees and migrants are not inherently less healthy than host populations.** It is, rather, the impact of the various suboptimal health determinants, such as education, income, housing, access to services, compounded by linguistic, cultural, legal and other barriers and the interaction of these during the life course, that are behind poor health outcomes...

The Report demonstrated critical gaps in data and health information systems regarding the health of refugees and migrants – while data and evidence are plentiful, they are fragmented and not comparable across countries and over time. Although these mobile populations are sometimes identifiable in global datasets used for SDG monitoring, health data are often missing from migration statistics and migratory status variables are often missing from health statistics. This makes it difficult to determine and track progress for refugees and migrants towards the health-related SDGs...

“Health does not begin or end at a country’s border. **Migratory status should therefore not be a discriminatory factor but a policy driver on which to build and strengthen healthcare and social and financial protection.** We must reorient existing health systems into integrated and inclusive health services for refugees and migrants, in line with the principles of primary health care and universal health coverage,” said Dr Santino Severoni, Director of WHO’s Health and Migration Programme...

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COVID Vaccines/Therapeutics – Berlin Declaration

[BERLIN DECLARATION – Biopharmaceutical Industry Vision for Equitable Access in Pandemics](#)

Published on: 19 July 2022 :: 5 pages

PDF: [IFPMA Berlin Declaration Biopharmaceutical industry vision for equitable access in pandemics](#)

Highlighted Paragraphs from Original

The innovative biopharmaceutical industry, having developed COVID-19 vaccines and treatments at record speed and in historic quantities, proposes to create a collaborative solution for more equitable rollout of vaccines, treatments and diagnostics for future pandemics. In particular, the innovative biopharmaceutical industry is willing to reserve an allocation of real-time production of vaccines, treatments and diagnostics for priority populations in lower income countries and take measures to make them available and affordable. To be successful, we call on other stakeholders to work together with industry to help make this proposal a reality and shape a future where everyone is better protected from the threat of pandemics...

This Berlin Declaration draws on the lessons we have learned and sets out an approach for more equitable pandemic preparedness and response, based on commitments and contributions from a

global collaboration of public, private and charitable sectors together with civil society. Critical for success is to ensure that pandemic VTDs reach those who need them most, no matter where they live, from the outset of future pandemics...

The industry proposes to reserve an allocation of real-time production for distribution to priority populations in lower income countries, as determined by health authorities during pandemics. During COVID-19, efforts to achieve equitable access were not fully realized because of inadequate upfront procurement financing and a lack of country readiness which still inhibits the vaccines from getting to every arm that needs it. For future pandemics, it is critical to ensure that all countries have the technical and health infrastructure, human resources, and financial capacity as well as political support to successfully vaccinate, test and care for their populations. Furthermore, the success of the proposal requires open borders and no trade restrictions...

We are committed to working with governments and all stakeholders to help ensure that preparedness and response systems are put in place and maintained into the future, because we should be better prepared as none of us know where or when the next pandemic will emerge.

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[Pharma proposes to work with G7 and G20 on a joint solution for better access to vaccines and treatments around the world for future pandemics](#)

Media Release 19 July 2022

- For future pandemics, we will build on the achievements which led to developing and scaling up multiple safe and effective vaccines and innovative treatments against COVID-19 in historic record time, collaborating with partners all over the world and executing on access plans.
- **The innovative biopharmaceutical industry applauds the G7's commitment to strengthening global pandemic preparedness and response capabilities.** Building on this momentum and in recognition of Germany's leadership role as President of the G7, industry is launching a shared vision for greater equitable access in pandemics, called the **Berlin Declaration.**
- With the declaration, **the biopharmaceutical industry proposes to world leaders a framework to further improve the real-time delivery of vaccines, treatments and diagnostics for priority populations in lower-income countries**, as determined by health authorities, for future pandemics.
- **We are willing to reserve an allocation of real-time production for these populations**, which could further improve equitable access if national health systems, funding mechanisms and absorption capacity are strengthened.
- **Industry calls on the G7, the G20 and other stakeholders to support the declaration.**

19 July 2022 – The biopharmaceutical industry launched today the "[Berlin Declaration – biopharmaceutical industry vision for equitable access in pandemics](#)" and presents global leaders with a proposal that could help ensure the supply of pandemic vaccines, treatments and diagnostics are delivered as early as possible in future pandemics to those who need them most...

It is tabling the declaration and calling for discussions with G7, G20, multilateral organizations and other decision-makers involved in pandemic preparedness to explore how industry's offer to prioritize and reserve an allocation of real-time production for

distribution to priority populations in lower-income countries would contribute towards the holistic and equitable solution the world needs.

A prerequisite for the declaration to succeed is to ensure that health systems in lower income countries are better prepared to absorb and deliver vaccines and treatments, and for high income countries to provide the necessary political and financial support.

The declaration underscores the **necessity for a strong innovation eco-system, grounded in intellectual property rights, and the removal of trade and regulatory barriers to export.** It also emphasizes that without robust pandemic plans to deliver pandemic vaccines, treatments and diagnostics and care to populations in all countries, attempts to improve equity will falter.

The declaration is an acknowledgement that while innovation and manufacturing scaling succeeded in an unprecedented way during COVID-19, **efforts to achieve equitable access were not fully realized because of inadequate financing mechanisms upfront and a lack of country readiness** which still inhibits the vaccines from getting to every arm that needs it. For future pandemics, it is critical to ensure that all countries have the technical and health infrastructure, human resources and financial capacity as well as political support to successfully vaccinate, test and care for their populations. Furthermore, the success of the proposal requires open borders and no trade restrictions.

The June G7 summit outcomes ([link](#)) relating to investing in a better future for health under the overarching theme of “progress towards an equitable world”, and the recently approved the Pandemic Financial Intermediary Fund ([link](#)) are encouraging signs that the world has not moved as is feared from panic to neglect when it comes to preparing for future pandemics.

Jean-Christophe Tellier, IFPMA President and CEO of UCB, said “we applaud Germany’s leadership of the G7’s pandemic response and trust that our declaration is seen by world leaders as a practical proposal to build greater equitable access into future pandemic response. For this potentially life-saving concept to become reality, we will need to work with G7, and later this year in Bali with G20 to flesh out how to make it work. The reward, if successful, will help shape a future where everyone has a chance to be better protected from the threat of pandemics from the outset, no matter where they live”.,,

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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: 22 Jul 2022

Confirmed cases :: 565 207 160

Confirmed deaths :: 6 373 739

Vaccine doses administered: 12 219 375 500



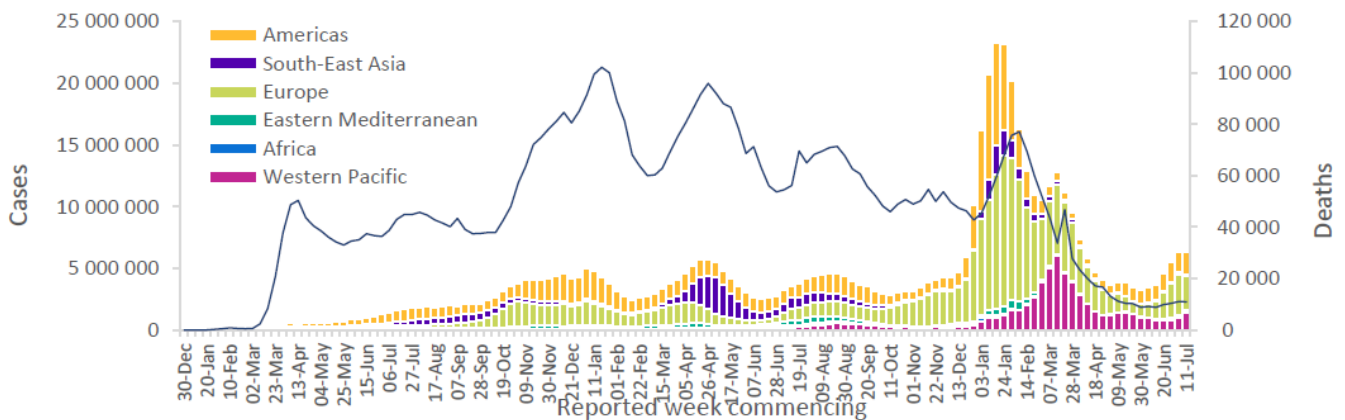
[Weekly epidemiological update on COVID-19 – 20 July 2022](#)

Overview

After an increasing trend over the past five weeks, globally, the number of weekly cases during the week of 11 to 17 July 2022 remained stable, with just under 6.3 million new cases. The number of new weekly deaths was similar to the figure reported during the previous week, with 11 000 fatalities reported.

In this edition, we also include an update on the circulating SARS-CoV-2 variants of concern (VOCs), including their geographic spread and prevalence.

Figure 1. COVID-19 cases reported weekly by WHO Region, and global deaths, as of 17 July 2022**



[Status of COVID-19 Vaccines within WHO EUL/PQ evaluation process 07 July 2022](#)

[New additions; Full scale view available at title link above]



[UNICEF COVID-19 Vaccine Market Dashboard :: Agreements Table Accessed 23 Jul 2022](#)

An overview of information collected from publicly announced bilateral and multilateral supply agreements [no new agreements since 3/20/2022 reported]



37

vaccines approved for use by at least one national regulatory authority¹



11

vaccines in WHO's Emergency Use Listing



17.5bn

doses secured globally



\$2 - \$40

reported vaccine price range per dose



2.8bn

doses COVAX has secured, optioned, or received as donations



1.58bn

doses shipped through COVAX to 146 countries

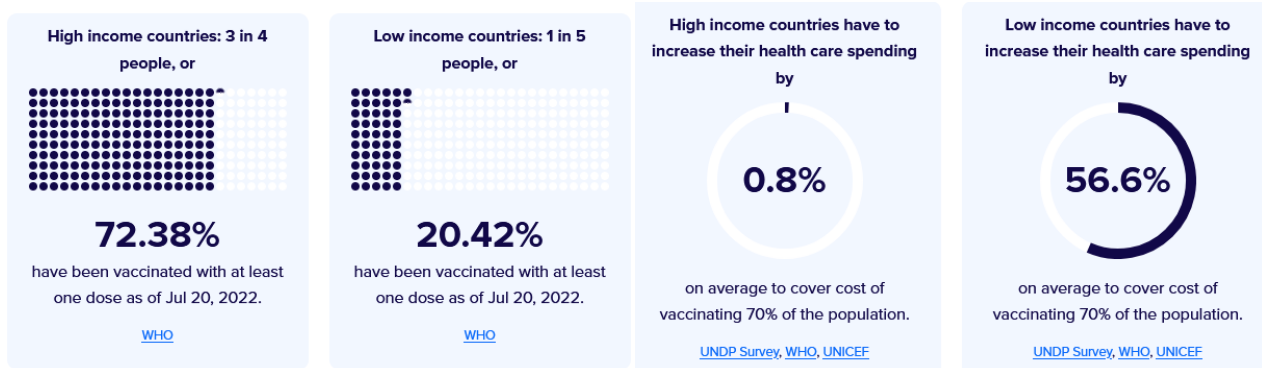




Global Dashboard on COVID-19 Vaccine Equity

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 23 Jul 2022]: <https://data.undp.org/vaccine-equity/>
See also visualization on [Vaccine Access](#) and [Vaccine Affordability](#)

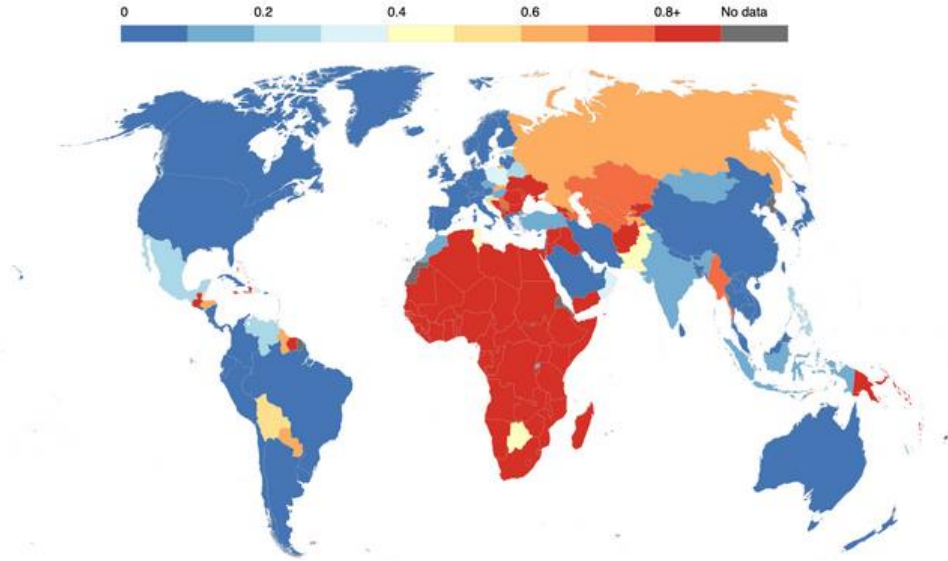


[COVID-19 Global Targets and Progress Tracker](#) - IMF

The COVID-19 Global Targets and Progress Tracker presents a consolidated view of the progress towards global COVID-19 targets, barriers in access to COVID-19 tools, and delivery of donor pledges.

The global targets presented in the Tracker are based on an alignment of the targets identified in the IMF Pandemic Proposal, ACT-A Strategic Plan & Budget, and the US-hosted Global C19 Summit, and as such have been reaffirmed by multilateral institutions and global leaders. We will continue to enhance the tracker as we improve our data collection efforts.

Daily Vaccination Rate Needed to Reach 70% by Mid-2022, assuming 2-dose vaccines (per 100 people)



Duke – Launch and Scale Speedometer
[The Race for Global COVID-19 Vaccine Equity](#)

A flurry of nearly 200 COVID-19 vaccine candidates are moving forward through the development and clinical trials processes at unprecedented speed; more than ten candidates are already in Phase 3 large-scale trials and several have received emergency or limited authorization. Our team has aggregated and analyzed publicly available data to track the flow of procurement and manufacturing and better understand global equity challenges. We developed a data framework of relevant variables and conducted desk research of publicly available information to identify COVID vaccine candidates and status, deals and ongoing negotiations for procurement and manufacturing, COVID burden by country, and allocation and distribution plans. We have also conducted interviews with public officials in key countries to better understand the context and challenges facing vaccine allocation and distribution *[accessed 24 July 2021]*

[See our COVID Vaccine Purchases research](#)

[See our COVID Vaccine Manufacturing research](#)

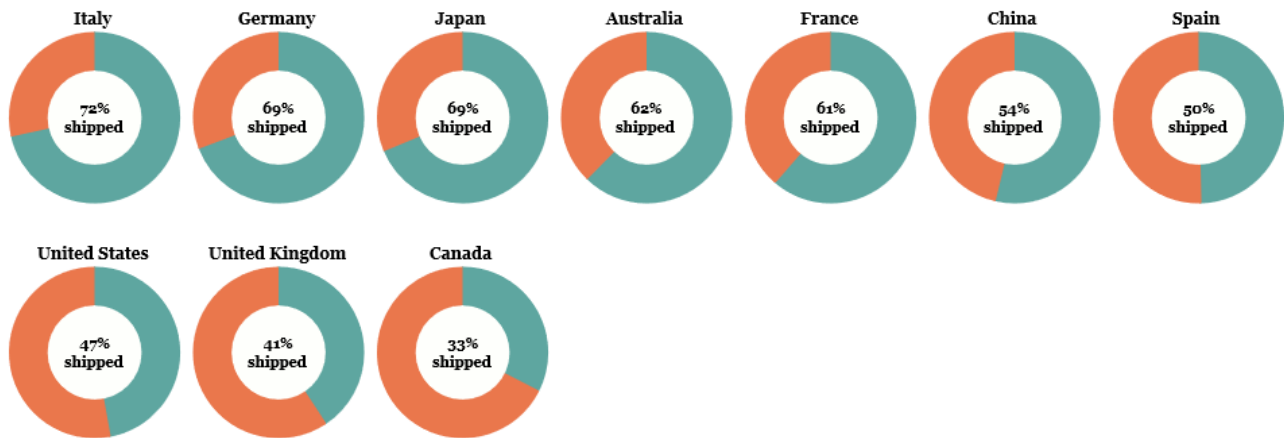
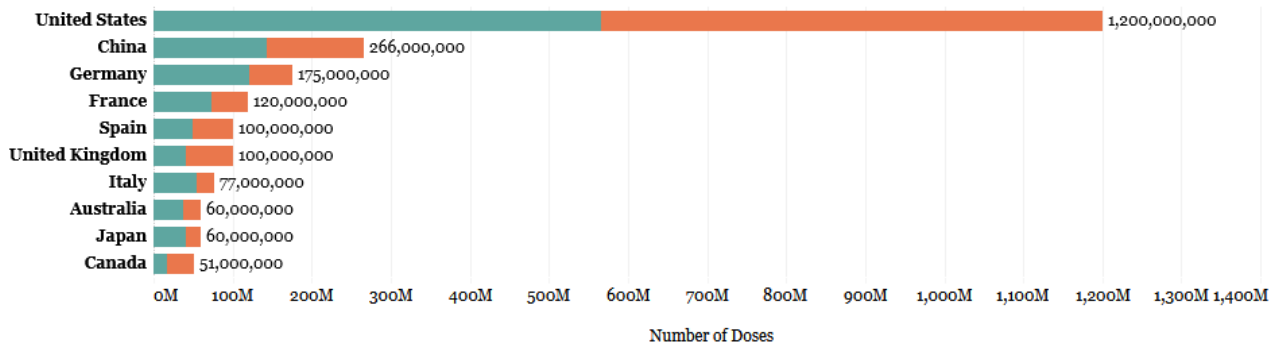
[See our COVID Vaccine Donations & Exports research](#)

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.

Country Category:

■ Pledged doses
■ Total Shipped



Remaining	Total Shipped
1,190,950,488	1,363,746,360

Data updated on July 15th 2022



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COVID Vaccines – OCHA:: HDX

[COVID-19 Data Explorer: Global Humanitarian Operations](#)

COVID-19 Vaccine Roll-out

23 Jul 2022 | COVAX (WHO,GAVI,CEPI), UNDESA, Press Reports | [DATA](#)

Global COVID-19 Figures: 114M total confirmed cases; 2.3M total confirmed deaths

Global vaccines administered: 12.3B

Number of Countries: 28

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

COVAX Delivered (Number of Doses): 330M

Other Delivered (Number of Doses): 350M

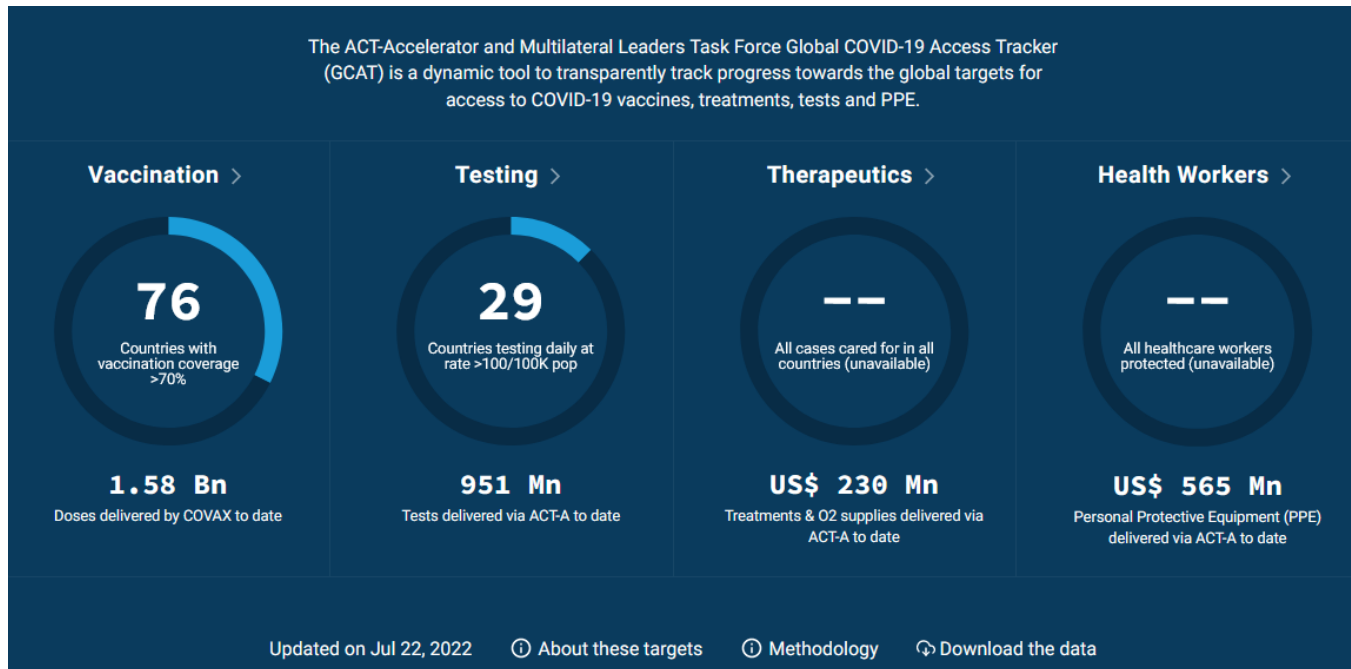
Total Delivered (Number of Doses): 680M

Total Administered (Number of Doses): 480M



Global COVID-19 Access Tracker

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



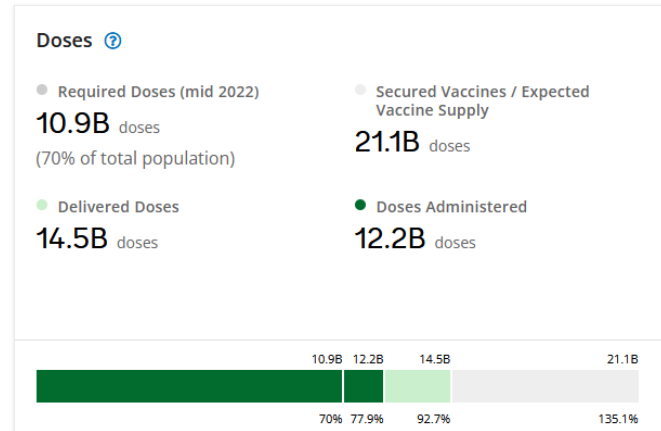
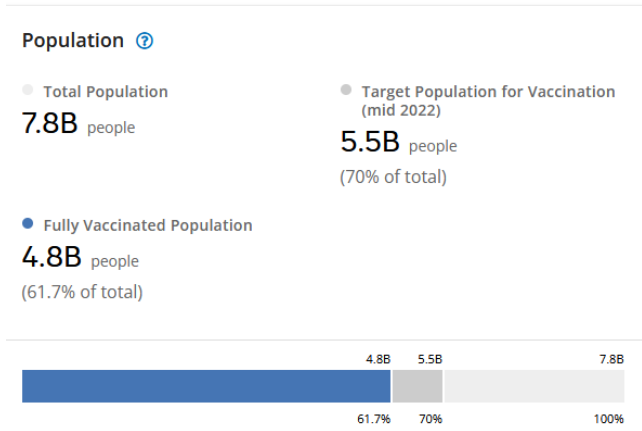
Multilateral Leaders Task Force on COVID-19 [IMF, World Bank Group, WHO, WTO]

<https://data.covid19taskforce.com/data>

A global effort to help developing countries access and deliver COVID-19 vaccines, testing, and therapeutics, as they work to end the pandemic and boost economic recovery.

The International Monetary Fund, World Bank Group, World Health Organization and World Trade Organization have joined forces to accelerate access to COVID-19 vaccines, therapeutics and diagnostics by leveraging multilateral finance and trade solutions, particularly in low- and middle-income countries.

Website accessed 23 Jul 2022: <https://data.covid19taskforce.com/data> The global view below is complemented by country-specific dashboards [here](#).



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Our World in Data

Coronavirus (COVID-19) Vaccinations [Accessed 23 Jul 2022]

- :: [66.9%](#) of the world population has received at least one dose of a COVID-19 vaccine.
- :: [12.28 billion doses](#) have been administered globally, and [6.11 million](#) are now administered each day.
- :: Only [19.6%](#) of people in low-income countries have received at least one dose.

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

HHS

News

Statement from HHS Secretary Xavier Becerra on WHO Decision to Declare Monkeypox a Global Health Emergency

July 23, 2022 | *News Release*

HHS Strengthens Country’s Preparedness for Health Emergencies, Announces Administration for Strategic Preparedness and Response (ASPR)

July 22, 2022 | *News Release*

FACT SHEET: U.S. Department of Health and Human Services Response to the Monkeypox Outbreak

July 21, 2022 | *News Release*

Statement from HHS Secretary Xavier Becerra on the Authorization of Protein-Based Novavax COVID-19 Vaccine

July 19, 2022 | *News Release*

FDA

Press Announcements

No new digest content identified.

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

European Medicines Agency

News & Press Releases

[News: EMA recommends approval of Imvanex for the prevention of monkeypox disease \(new\)](#)

CHMP, Last updated: 22/07/2022

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European Centre for Disease Prevention and Control

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

Latest Updates [Selected]

News

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

Epidemiological update - 20 Jul 2022

News

[ECDC releases publications on COVID-19 vaccination strategies and joint ECDC-WHO report on considerations for respiratory diseases as guidance for the second half of the year](#)

News story - 18 Jul 2022

Publication

[Preliminary public health considerations for COVID-19 vaccination strategies in the second half of 2022](#)

Technical guidance - 18 Jul 2022

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European Commission

<https://ec.europa.eu/commission/presscorner/home/en>

Latest [Selected]

No new digest content identified.

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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

861.4M

Vaccine Doses Received

71.6%

% Doses Utilized

616.5M

Vaccine Doses Administered

19.5%

% Coverage (Fully Vaccinated)

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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.

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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 :
24 July 2022, 08:00 IST
(GMT+5:30)

(↑↓ Status change since
yesterday)

Active (0.35%)

152200 (2100↑)

Discharged (98.45%)

43210522 (18143↑)

Deaths (1.20%)

526033 (36↑)

COVID-19 Vaccination
as on : 24 July 2022,
08:00 IST (GMT+5:30)

Total Vaccination : 2,01,99,33,453 (28,83,489 ↑)

Government of India – Press Information Bureau

Latest Press Releases

[COVID - 19 Vaccination Update - Day 554](#)

:: India's cumulative vaccination coverage crosses 201.96Crore

:: More than 26 lakh Vaccine doses administered today till 7 pm
Posted On: 23 JUL 2022 8:11PM by PIB Delhi

Indian Council for Medical Research (ICMR)

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

Press Releases

No new digest content identified.

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

[We did not identify any substantive, official announcements about China's COVID response in general, or in Shanghai, Beijing or other China locations, leading us to include these reports/observations from the general media below. See China CDC below for additional announcements]

Covid in China: Xi Jinping and other leaders given domestic vaccine

By Elsa Maishman

BBC News

23 Jul 2022

President Xi Jinping and other top politicians have been given domestically produced Covid vaccines, China has said.

The news was released as part of a campaign to increase vaccination rates, especially of boosters. The deputy head of China's National Health Commission, Zeng Yixin, said it showed the leadership's confidence in the Chinese vaccines.

Health information about these figures is not usually shared with the public.

Mr Zeng said the country's leaders had "all taken the home-grown Covid-19 vaccination jabs". He added: "This has fully displayed that they attach great importance to the epidemic prevention and control work and highly trust the home-grown Covid-19 vaccines."...

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GPEI - Polio

Polio this week as of 19 July 2022

Summary of new polioviruses this week:

:: Pakistan: one WPV1 case

:: Nigeria: three cVDPV2 cases

:: Yemen: five cVDPV2 cases

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UN OCHA – Current Emergencies

Current Corporate Emergencies

Afghanistan

No new digest content identified.

Northern Ethiopia

Ethiopia - Situation Report, 22 Jul 2022

Over 244,000 people assisted with health services in June bringing the total number of people assisted in 2022 to 1.3 million people out of the 7.1 million people targeted.

Ukraine

Ukraine: Situation Report - Last updated: 20 July 2022

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WHO & Regional Offices [to 23 Jul 2022]

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

Selected News/Announcements/Statement

23 July 2022

Statement

Second meeting of the International Health Regulations (2005) (IHR) Emergency Committee regarding the multi-country outbreak of monkeypox

22 July 2022

News release

WHO releases global COVID-19 vaccination strategy update to reach unprotected

21 July 2022

Note for Media

Pandemic instrument should be legally binding, INB meeting concludes

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WHO Director General Speeches [selected]

<https://www.who.int/director-general/speeches>

Selected

23 July 2022

Speech

WHO Director-General's statement at the press conference following IHR Emergency Committee regarding the multi-country outbreak of monkeypox - 23 July 2022

21 July 2022

Speech

WHO Director-General's opening remarks at the Member State Information Session on COVID-19 and other issues - 21 July 2022

21 July 2022

Speech

[WHO Director-General's opening remarks at second meeting of the IHR Emergency Committee regarding the multi-country outbreak of monkeypox – 21 July 2022](#)

20 July 2022

Speech

[WHO Director-General's opening remarks at the COVID-19 media briefing– 20 July 2022](#)

19 July 2022

Speech

[WHO Director-General's remarks at COVID-19 Global Action Plan Foreign Ministerial Meeting – 19 July 2022](#)

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WHO Regional Offices

Selected Press Releases, Announcements

WHO African Region

:: [Historic funding to expand roll-out of first-ever malaria vaccine in Africa](#) 21 July 2022

:: [COVID-19 vaccination in Africa increases by almost three-quarters in June 2022](#) 20 July 2022

:: [Ghana declares first-ever outbreak of Marburg virus](#) disease 17 July 2022

WHO Region of the Americas PAHO

No new digest content identified.

WHO South-East Asia Region SEARO

No new digest content identified.

WHO European Region EURO

:: 19 July 2022 *Statement*

[Rapidly escalating COVID-19 cases amid reduced virus surveillance forecasts a challenging autumn and winter in the WHO European Region](#)

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.

[22 July 2022 | Marburg virus - Ghana](#)

[20 July 2022 | Cholera - Somalia](#)

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WHO Events

<https://www.who.int/news-room/events/1>

[Selected]

No new digest content identified.

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New WHO Publications

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

Selected Titles

22 July 2022

[**Global surveillance of COVID-19: WHO process for weekly reporting aggregated data**](#)

22 July 2022

[**Revised case report form for confirmed Novel Coronavirus COVID-19 \(report to WHO within 48 hours of...**](#)

22 July 2022

[**WHO COVID-19 Case definition**](#)

22 July 2022

[**Public health surveillance for COVID-19: interim guidance**](#)

22 July 2022

[**WHO preferred product characteristics for monoclonal antibodies for HIV prevention**](#)

21 July 2022

[**Global clinical data platform for monkeypox case report form \(CRF\)**](#)

21 July 2022

[**Seventh Meeting of the WHO South-East Asia Regional Verification Commission for measles and rubella**](#)

21 July 2022

[**Fourth Regional workshop to review progress towards measles-rubella and other priority VPD surveillance...**](#)

20 July 2022

[**World report on the health of refugees and migrants**](#)

20 July 2022

[**World report on the health of refugees and migrants: summary**](#)

20 July 2022

[**Global Network of WHO Collaborating Centres for Bioethics: Progress report 2019-2021**](#)

19 July 2022

[**Shanghai declaration on promoting health in the 2030 agenda for sustainable development**](#)

18 July 2022

[Global health sector strategies on, respectively, HIV, viral hepatitis and sexually transmitted...](#)

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CDC/ACIP [U.S.] [to 23 Jul 2022]

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

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

Latest News Releases

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[ACIP Meetings](#)

Next ACIP Meeting

July 19, 2022: 10:00am – 3:00pm ET

These meetings are virtual. No registration is required to watch the webcasts.

[Draft Agenda – July 19, 2022](#) [Vote - Novavax COVID-19 vaccine in adults ages 18 years and older]

[Webcast Link](#)

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MMWR Weekly: Current Volume (71)

July 22, 2022 / No. 29

[PDF of this issue](#)

:: [Influenza Activity and Composition of the 2022–23 Influenza Vaccine — United States, 2021–22 Season](#)

:: [Workplace Perceptions and Experiences Related to COVID-19 Response Efforts Among Public Health Workers — Public Health Workforce Interests and Needs Survey, United States, September 2021–January 2022](#)

:: [Effectiveness of 2, 3, and 4 COVID-19 mRNA Vaccine Doses Among Immunocompetent Adults During Periods when SARS-CoV-2 Omicron BA.1 and BA.2/BA.2.12.1 Sublineages Predominated — VISION Network, 10 States, December 2021–June 2022](#)

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[Coronavirus Disease 2019 \(COVID-19\)- CDC](#)

Approximately 15 announcements/reports/data summaries.

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Africa CDC [to 23 Jul 2022]

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

News

[Africa CDC Saving Lives and Livelihoods Initiative Commences Implementation in Kenya](#)

22 July 2022 |

[Africa Centres for Disease Control and Prevention \(Africa CDC\) Receives a \\$100 Million Grant from the World Bank to Strengthen Continental Public Health Preparedness](#)

22 July 2022 | Press Releases

[Africa CDC Establishes the Examination and Certification Committee for the Regional Training and Certification Program for Biosafety and Biosecurity Professionals in the Africa Region](#)

18 July 2022 | Announcements

[Call to Action: Strengthening Public Health Emergency Operations Centres in Africa](#)

17 July 2022 | Announcements

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[Africa Centres for Disease Control Receives a \\$100 Million Boost from the World Bank to Strengthen Continental Public Health Preparedness](#)

WASHINGTON, July 21, 2022—The World Bank has approved a \$100 million support program for the Africa Centres for Disease Control (Africa CDC) that will help enhance the institution’s technical capacity and strengthen its institutional framework to intensify support to African countries in preparing for, detecting, and responding to disease outbreaks and public health emergencies...

In line with the [African Union’s \(AU\) Agenda 2063: The Africa We Want](#), which endorses health as a cornerstone agenda to achieving longer-term development goals, the Africa Centres for Disease Control Support Program to Combat Current and Future Public Health Threats Project will be critical to supporting the Africa CDC as it transitions to an autonomous health body of the African Union and solidifies its role as a leading regional and global public health institution. Earlier this year, AU member states awarded the Africa CDC with the status of an autonomous health body of the African Union...

The project will help to cultivate regional capabilities critical to ensuring a resilient and prepared continent. It will do this by helping to build and maintain a robust public health workforce across countries’ health systems. This includes investments to increase the number of epidemiologists and outbreak responders at the subregional and member state level. It also includes strengthening leadership on the continental research and development and manufacturing agenda for vaccines, diagnostics, and therapeutics. Importantly, the project will help Africa CDC expand and strengthen its institutional footprint to provide tailored support to member states.

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China CDC

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

National Health Commission of the People’s Republic of China [to 23 Jul 2022]

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

News

[July 23: Daily briefing on novel coronavirus cases in China](#)

On July 22, 31 provincial-level regions and the Xinjiang Production and Construction Corps on the Chinese mainland reported 164 new cases of confirmed infections.

National Medical Products Administration – PRC [to 23 Jul 2022]

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

News

[Chinese mainland reports 106 new local confirmed COVID-19 cases](#)

2022-07-22

The Chinese mainland Thursday reported 106 locally-transmitted confirmed COVID-19 cases, including 52 in Gansu and 21 in Guangxi, the National Health Commission said Friday.

CCDC [Weekly Reports: Current Volume \(4\)](#)

2022-07-22 / No. 29

[View PDF of this issue](#)

:: [Healthy China: Interpretation of the National Action Plan for Eliminating Hepatitis C as a Public Health Threat \(2021–2030\)](#)

:: [Preplanned Studies: Identifying the Optimal Age for Herpes Zoster Vaccination — Yichang City, Hubei Province, China, 2017–2019](#)

:: [Notifiable Infectious Diseases Reports: Reported Cases and Deaths of National Notifiable Infectious Diseases — China, May 2022](#)

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Organization Announcements

Editor's Note:

Careful readers will note that the number and range of organizations now monitored in our *Announcements* section below has grown as the impacts of the pandemic have spread across global economies, supply chains and programmatic activity of multilateral agencies and INGOs.

Paul G. Allen Frontiers Group [to 23 Jul 2022]

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

News

No new digest content identified.

BMGF - Gates Foundation [to 23 Jul 2022]

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

Press Releases and Statements

No new digest content identified.

Bill & Melinda Gates Medical Research Institute [to 23 Jul 2022]

<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
No new digest content identified.*

CARB-X [to 23 Jul 2022]

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

News

No new digest content identified.

Center for Vaccine Ethics and Policy – GE2P2 Global Foundation [to 23 Jul 2022]

<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 – July 2022](#) is now posted here

:: [Genomic Medicine Governance, Ethics, Policy: A Quarterly Review - May 2022](#) is now posted here

CEPI – Coalition for Epidemic Preparedness Innovations [to 23 Jul 2022]

<http://cepi.net/>

Latest News

[Q+A: How CEPI-funded research is supporting the COVID-19 vaccine rollout](#)

CEPI's Director of Clinical Development, Jakob Cramer, discusses the research CEPI is supporting to inform global COVID-19 vaccination strategies.

19 Jul 2022

[Aurum Institute, CEPI and Human Vaccines Project Collaborate to Research COVID-19 Vaccine Strategies for People Living With or Without HIV](#)

CEPI-funded study in South Africa will gather important data to inform vaccination strategies in regions with high prevalence of HIV.

19 Jul 2022

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 23 Jul 2022]

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

News

No new digest content identified.

Duke Global Health Innovation Center [to 23 Jul 2022]

<https://dukeghic.org/>

Our Blog

No new digest content identified.

EDCTP [to 23 Jul 2022]

<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

No new digest content identified.

Emory Vaccine Center [to 23 Jul 2022]

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

Vaccine Center News

No new digest content identified.

European Vaccine Initiative [to 23 Jul 2022]

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

Latest News, Events

No new digest content identified.

Evidence Aid [to 23 Jul 2022]

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/>

Selected Resources

No new digest content identified

Fondation Merieux [to 23 Jul 2022]

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

News, Events

No new digest content identified

Gavi [to 23 Jul 2022]

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

News Releases

20 July 2022

[Gavi opens applications for malaria vaccine rollout support](#)

- Gavi is opening its first application window for support in rolling out the first ever malaria vaccine, to protect children against a disease that kills hundreds of thousands in Africa.
- Ghana, Kenya & Malawi are invited to apply by 13 September. Other countries can submit expressions of interest in advance of a second window at the end of 2022.

- Dr Seth Berkley, CEO of Gavi, the Vaccine Alliance: "The work towards a malaria vaccine has been long and hard. Today we begin a new chapter: alongside existing interventions, this new tool will allow us to save more lives in countries hit hardest by this killer disease."

GHIT Fund [to 23 Jul 2022]

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

Press Releases

No new digest content identified

Global Fund [to 23 Jul 2022]

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

News & Stories

No new digest content identified

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 23 Jul 2022]

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

News

No new digest content identified

Hilleman Laboratories [to 23 Jul 2022]

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

News & Insights

No new digest content identified

HHMI - Howard Hughes Medical Institute [to 23 Jul 2022]

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

Press Room

No new digest content identified

Human Vaccines Project [to 23 Jul 2022]

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

News

HVP COVID Report

Jul 21, 2022

[**Norbert Pardi: Will mRNA Revolutionize Vaccine Development?**](#)

Press Release

Jul 19, 2022

[**Aurum Institute, CEPI, HVP Collaborate on COVID-19 Vaccine Strategies for People With or Without HIV**](#)

Johannesburg/New York City/Oslo. 19 July 2022: Aurum Institute, the Coalition for Epidemic Preparedness Innovations (CEPI) and the Human Vaccines Project are partnering to deliver an important African-initiated COVID-19 vaccine strategies study. CEPI will provide up to \$10.4 million in funding to support a clinical trial to assess the safety and immunogenicity of mixed vaccine strategies of three COVID-19 vaccines in people living with or without HIV in South Africa, where the HIV burden is high...

IAVI [to 23 Jul 2022]

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

Latest News

No new digest content identified.

ICRC [to 23 Jul 2022]

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

What's New [Selected]

No new digest content identified.

International Coalition of Medicines Regulatory Authorities [ICMRA]

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

Selected Statements, Press Releases, Research

[**ICMRA statement on international collaboration to enable real-world evidence \(RWE\) for regulatory decision-making**](#)

[Undated]

IFFIm

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

Press Releases/Announcements

No new digest content identified.

IFRC [to 23 Jul 2022]

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

Press Releases [Selected]

21/07/2022

[**Sri Lanka on brink of humanitarian crisis**](#)

Institut Pasteur [to 23 Jul 2022]

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

Press Documents

No new digest content identified.

IOM / International Organization for Migration [to 23 Jul 2022]

<http://www.iom.int/press-room/press-releases>

News

No new digest content identified.

ISC / International Science Council [to 23 Jul 2022]

<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.

News

No new digest content identified.

International Union of Immunological Societies (IUIS)

<https://iuis.org/>

News/Events [Selected]

No new digest content identified.

IVAC [to 23 Jul 2022]

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

Updates; Events

No new digest content identified.

IVI [to 23 Jul 2022]

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

IVI News & Announcements

[IVI and Moderna sign memorandum of understanding for vaccine research and development](#)

July 20, 2022, SEOUL, Republic of Korea – The International Vaccine Institute (IVI), an international organization with a mission to discover, develop, and deliver safe, effective, and affordable vaccines for global health, and Moderna, a biotechnology company pioneering messenger RNA (mRNA) therapeutics and vaccines, signed a Memorandum of Understanding (MOU) today to establish a partnership for collaborative vaccine research and development...

Johns Hopkins Center for Health Security [to 23 Jul 2022]

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

Center News

No new digest content identified.

MSF/Médecins Sans Frontières [to 23 Jul 2022]

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

Latest [Selected Announcements]

No new digest content identified.

National Academy of Medicine - USA [to 23 Jul 2022]

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

News [Selected]

No new digest content identified.

National Academy of Sciences - USA [to 23 Jul 2022]

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

News

No new digest content identified.

National Vaccine Program Office - U.S. HHS [to 23 Jul 2022]

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

Upcoming Meetings/Latest Updates

No new digest content identified.

NIH [to 23 Jul 2022]

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

News Releases

[Statement from NIH and BARDA on the Novavax COVID-19 Vaccine](#)

July 20, 2022 — The Centers for Disease Control and Prevention has recommended that Novavax's COVID-19 vaccine be used as another primary series option for adults in the United States ages 18 years and older.

[Vaccine-Induced Immune Response to Omicron Wanes Substantially Over Time](#)

July 19, 2022 — The findings are consistent with real-world reports showing waning protection against SARS-CoV-2 infection during the Omicron wave.

PATH [to 23 Jul 2022]

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

Press Releases

[Innovative viral hepatitis initiative increased awareness and service uptake among high-risk populations in Vietnam](#)

July 20, 2022

PATH, Vietnam's Ministry of Health, and The Hepatitis Fund share the results of HepLINK: a novel model of community-based and HIV-integrated viral hepatitis service delivery.

Rockefeller Foundation [to 23 Jul 2022]

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

Selected Reports/Press Releases

Jul 19 2022 *Press Releases*

[The Rockefeller Foundation's Zero Gap Fund Mobilized \\$582M in Private Capital Towards UN Sustainable Development Goals](#)

3rd annual report demonstrates initial impact of the Fund's 18 million diverse, global portfolio

Sabin Vaccine Institute [to 23 Jul 2022]

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

Latest News & Press Releases

No new digest content identified.

UNAIDS [to 23 Jul 2022]

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

Selected Press Releases/Reports/Statements

23 July 2022

[UNAIDS calls for urgent global response to Monkey Pox Public Health Emergency with rights-based...](#)

18 July 2022

[African leaders launch the Education Plus initiative – a huge step forward for girls' education and...](#)

UNHCR Office of the United Nations High Commissioner for Refugees [to 23 Jul 2022]

<http://www.unhcr.org/en-us/media-centre.html>

Selected News Releases, Announcements

[UNHCR gravely concerned by death toll of displaced in DR Congo's east](#)

This is a summary of what was said by UNHCR spokesperson Matthew Saltmarsh – to whom quoted text may be attributed – at today's press briefing at the Palais des Nations in Geneva.

22 July 2022

[First UNHCR repatriation convoy since 2020 leaves Angola for DR Congo](#)

This is a summary of what was said by UNHCR spokesperson Boris Cheshirkov – to whom quoted text may be attributed – at today's press briefing at the Palais des Nations in Geneva.

19 July 2022

UNICEF [to 23 Jul 2022]

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

Press Releases, News Notes, Statements [Selected]

Press release

19 July 2022

[UNICEF Emergency Director, Manuel Fontaine, visits drought stricken Somali region and calls for an immediate scaled up humanitarian response to save millions of children](#)

<https://www.unicef.org/press-releases/unicef-emergency-director-manuel-fontaine-visits-drought-stricken-somali-region-and>

SOMALI REGION, ETHIOPIA, 19 July 2022 – Four consecutive failed rainy seasons have brought on severe drought in Ethiopia's lowland regions of Afar, Oromia, the Southern Nations, Nationalities, and

Peoples' (SNNPR) and Somali regions. Water wells have dried up and millions of livestock have died, resulting in mass displacement. "The impact of the...

Remarks

18 July 2022

[UNICEF Executive Director Catherine Russell's remarks at an address on the state of global food security and nutrition](https://www.unicef.org/press-releases/unicef-executive-director-catherine-russells-remarks-address-state-global-food)

<https://www.unicef.org/press-releases/unicef-executive-director-catherine-russells-remarks-address-state-global-food>

WASHINGTON, D.C., 18 July 2022 – "Thank you, Henrietta [Fore] for your friendship and for your leadership on this critical issue. "I also want to thank Administrator Power and our friends at CSIS and the Eleanor Crook Foundation for bringing us together today – and for taking urgent action to address the growing global nutrition crisis. "We are...

Unitaid [to 23 Jul 2022]

<https://unitaid.org/>

Featured News

No new digest content identified.

Vaccine Equity Cooperative [nee Initiative] [to 23 Jul 2022]

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

News

No new digest content identified.

Vaccination Acceptance & Demand Initiative [Sabin] [to 23 Jul 2022]

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

Announcements, Blog

No new digest content identified.

Vaccine Confidence Project [to 23 Jul 2022]

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

News, Research and Reports

News

No new digest content identified.

Vaccine Education Center – Children's Hospital of Philadelphia [to 23 Jul 2022]

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

News

No new digest content identified.

Wellcome Trust [to 23 Jul 2022]

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

News, Opinion, Reports

News

Monkeypox: what we know so far

23 July 2022

The Wistar Institute [to 23 Jul 2022]

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

Press Releases

Jul. 18, 2022

Wistar Scientists Reveal New Function of Enzyme ADAR1 Linking it to Age-Related Diseases via a Role Independent of RNA-editing During Aging

Researchers found that the downregulation of enzyme ADAR1 promotes senescence and is associated with age-related neurodegeneration.

WFPHA: World Federation of Public Health Associations [to 23 Jul 2022]

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

Latest News - Blog

No new digest content identified.

World Bank [to 23 Jul 2022]

<http://www.worldbank.org/en/news/all>

Selected News, Announcements

Africa Centres for Disease Control Receives a \$100 Million Boost from the World Bank to Strengthen Continental Public Health Preparedness

WASHINGTON, July 21, 2022—The World Bank has approved a \$100 million support program for the Africa Centres for Disease Control (Africa CDC) that will help enhance the institution's technical capacity...

Date: July 21, 2022 Type: Press Release

Keeping up the Pace of Child Immunizations in Bangladesh during the COVID-19 Pandemic

Challenge In 2020, Bangladesh imposed several lockdowns to address the spread of COVID-19, including a nationwide lockdown from March 26 to May 30. During lockdown, the outreach sessions of the Expanded...

Date: July 21, 2022 Type: Result Brief

Remarks by World Bank Group President David Malpass at the WHO Ministerial Briefing on the Global COVID-19 Vaccination Strategy and Implementation

Thank you very much. Over the past months, much of the world's attention has shifted to Russia's invasion of Ukraine and the risks it poses to global supplies of energy and food. We are simultaneously...

Date: July 21, 2022 Type: Speeches and Transcripts

World Bank Support to the Middle East and North Africa Exceeds US\$5 Billion, Helping to Mitigate Impacts of COVID-19 and War in Ukraine

WASHINGTON, July 21, 2022 — In response to a series of shocks facing countries in the Middle East and North Africa (MENA), World Bank commitments topped over US\$5 billion in fiscal year 2022, which ended...

Date: July 21, 2022 Type: Press Release

World Customs Organization – WCO [to 23 Jul 2022]

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

Latest News

No new digest content identified.

World Organisation for Animal Health (OIE) [to 23 Jul 2022]

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

Press Releases, Statements

No new digest content identified.

WTO - World Trade Organisation [to 23 Jul 2022]

http://www.wto.org/english/news_e/news_e.htm

WTO News and Events [Selected]

[WTO issues updated note on trade in medical goods in the context of tackling COVID-19](#)

20 July 2022

The WTO Secretariat has updated the information note on trade in medical goods in the context of tackling COVID-19, which was first issued in April 2020, a few months after the World Health Organization declared COVID-19 a public health emergency of international concern. The update presents the developments in the trade in medical goods over the three-year period from 2019, when the SARS-CoV-2 virus causing the COVID-19 pandemic was first identified, through to the end of 2021.

[Members share experiences on measures adopted to ease trade in COVID-19 essential goods](#)

18 July 2022

At the third experience-sharing session organized by the Committee on Market Access on 18 July, WTO members shared practices on measures aimed at easing trade in COVID-19 goods under the purview of the Committee, including in relation to tariff suspensions, reductions or eliminations. Members explained the diverse trade policy decisions they took to ensure that their populations and the rest of the world could have access to products essential to save lives and to limit disruptions to supply and distribution of these goods.

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ARM [Alliance for Regenerative Medicine] [to 23 Jul 2022]

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

Selected Press Releases

No new digest content identified.

BIO [to 23 Jul 2022]

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

Press Releases

[Berlin Declaration will "save lives" in the future](#)

July 20, 2022

The International Federation of Pharmaceutical Manufacturers & Associations (IFPMA) this week released the "Berlin Declaration" — a framework to work with G7 and G20 on a joint solution for better access to vaccines and treatments...

DCVMN – Developing Country Vaccine Manufacturers Network [to 23 Jul 2022]

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

News; Upcoming events

No new digest content identified.

ICBA – International Council of Biotechnology Associations [to 23 Jul 2022]

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

News

No new digest content identified.

IFPMA [to 23 Jul 2022]

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

Selected Press Releases, Statements, Publications

News Releases

[Pharma proposes to work with G7 and G20 on a joint solution for better access](#)

19 July 2022

[See Milestones above for detail]

International Alliance of Patients' Organizations – IAPO [to 23 Jul 2022]

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

Press and media [Selected]

[AMATA welcomes the decision for Rwanda to host headquarters of African Medicines Agency](#)

July 19, 2022 –The founding members of the African Medicines Agency Treaty Alliance (AMATA), an alliance representing African patients, academia, civil society, and industry, welcome the decision by the AU Executive Council to nominate Rwanda as the country that will host the African...

International Generic and Biosimilar Medicines Association [IGBA]

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

News

No new digest content identified.

PhRMA [to 23 Jul 2022]

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

Press Release

[PhRMA Joins Top Academic Leaders to Announce New Community-Based Initiative to Enhance Clinical Trial Diversity](#)

First-of-its-kind initiative seeks to build trust and address systemic barriers to participation in the development of innovative medicines

July 19, 2022

.....

.....

Vaccines/Therapeutics/Medicines - Developer/Manufacturer Announcements

AstraZeneca

Press Releases - No new digest announcements identified

Bharat Biotech

Press Releases

[Jul 20: COVAXIN® demonstrates Persistence of immunity and impact of third dose of inactivated COVID-19 vaccine against emerging variants](#)

[Jun 17: COVAXIN® demonstrates robust safety and immunogenicity in children 2-18 years](#)

BioCubaFarma – Cuba

Últimas Noticias - Website not leading at inquiry

Biological E

News - No new digest announcements identified

BioNTech

Press Releases

[Pfizer and BioNTech Complete Submission to European Medicines Agency for Omicron BA.1 Adapted Bivalent Vaccine Candidate](#)

19 July 2022

CanSinoBIO

News - Website not responding at inquiry

CIGB

Latest News - No new digest announcements identified

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 below.

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

Medicago

Media - No new digest announcements identified

Merck

News releases - No new digest announcements identified

Moderna

Press Releases

22 July, 2022

[**EMA Committee for Medicinal Products for Human Use \(CHMP\) Recommends Use of the Moderna COVID-19 Booster in Adolescents \(12-17 Years\) in the European Union**](#)
[**Download PDF\(opens in new window\)**](#)

18 July, 2022

[**Therapeutic Goods Administration Grants Provisional Approval for Moderna's COVID-19 Vaccine in Children Aged Six Months to Five Years**](#)

Nanogen

News - No new digest announcements identified

Novartis

News - No new digest announcements identified

Novavax

Press Releases

Jul 22, 2022

[**Statement**](#)

[**Novavax Statement on U.S. Availability of the Novavax COVID-19 Vaccine, Adjuvanted**](#)

Jul 19, 2022

[**Statement**](#)

[**U.S. Centers for Disease Control and Prevention Endorses Advisory Committee on Immunization Practices' Recommendation for Novavax COVID-19 Vaccine, Adjuvanted**](#)

Jul 19, 2022

[U.S. CDC Advisory Committee Unanimously Recommends Novavax COVID-19 Vaccine, Adjuvanted as a Primary Series for Individuals Aged 18 and Older](#)

Jul 19, 2022

[Novavax Announces Expanded Agreement with SK bioscience to Manufacture COVID-19 Vaccine Containing Omicron Variant and Manufacture the Novavax COVID-19 Vaccine in Prefilled Syringes](#)

Pfizer

[Recent Press Releases](#)

07.19.2022

[Updates and Statements](#)

[Pfizer and BioNTech Complete Submission to European Medicines Agency for Omicron BA.1 Adapted Bivalent Vaccine Candidate](#)

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](#)

[SINOVAC Initiates Clinical Trial for Its Quadrivalent Influenza Vaccine in Chile](#)

2022/07/19

SK Biosciences

[Press Releases](#)

[SK bioscience Announces Agreement with Novavax to Manufacture COVID-19 Vaccine Containing Omicron Variant](#)

SK bioscience and Novavax agreement also includes production of the Novavax COVID-19 vaccine ...

2022.07.19

Valneva

[Press Releases](#)

July 20, 2022

[European Commission Approves Purchase Agreement Amendment for Valneva's Inactivated COVID-19 Vaccine](#)

Vector State Research Centre of Virology and Biotechnology

Home - No new digest announcements identified [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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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 13, 2022 Issue 2

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

[Reviewed earlier]

AMA Journal of Ethics

Volume 24, Number 7: E543-713 Jul 2022

<https://journalofethics.ama-assn.org/issue/health-care-conflict-zones>

Arts-Based Research in Health Care

Visual, musical, and poetic forms of creative expression have embodied healing in many cultures for millennia. Research methods based in these artistic forms have grown in prominence as the enterprise of health care has been led by kindred disciplines of bioethics and humanities to interrogate overmedicalization, to resist hyperfocus on measurability when the cost is neglect of narratives and experiences, and to recognize tendencies that too often privilege outcomes over processes. What we've learned is that medicine has much to learn from and contribute to the arts, and that the arts have much to learn from and contribute to medicine.

From the Editor

[Arts-Based Research and Health Care](#)

Mark Gilbert, PhD

Artistic or aesthetic ways of knowing have been embraced in many different cultures as forms of healing.^{1, 2} In health care and health professions education, there is increasing interest in the role of arts-based research or integrating the arts into a variety of clinical and community settings for therapeutic, educational, and expressive purposes.^{3, 4}...

This special issue of the *AMA Journal of Ethics* presents myriad ways that artistic expression as a primary mode of inquiry can be used to nurture an inspiring medical education wherein creativity is embraced and can flourish.¹¹ The clinicians, educators, artists, researchers, and students who contributed to this issue make clear how much health professionals and students can learn from engaging with artistic ways of knowing. Moreover, they testify to how the arts can be enriched and informed by health care. My experience of working in clinical contexts has taught me more about communication and silence. We hope this special issue creates opportunities for readers to witness the relationships and interactions fundamental to medicine and to grasp the profound challenges and abundant rewards that await all who engage in arts-based research in clinical, public health, and community contexts.

American Journal of Infection Control

July 2022 Volume 50 Issue 7 p717-838

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

[Reviewed earlier]

American Journal of Preventive Medicine

July 2022 Volume 63 Issue 1 p1-150

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

[Reviewed earlier]

American Journal of Public Health

August 2022 112(8)

<http://ajph.aphapublications.org/toc/ajph/current>

[Reviewed earlier]

American Journal of Tropical Medicine and Hygiene

Volume 106 (2022): Issue 6 (Jun 2022)

<https://www.ajtmh.org/view/journals/tpmd/106/6/tpmd.106.issue-6.xml>

[Reviewed earlier]

Annals of Internal Medicine

July 2022 Volume 175, Issue 7

<http://annals.org/aim/issue>

Original Research

[Human Papillomavirus Vaccine Impact and Effectiveness Through 12 Years After Vaccine Introduction in the United States, 2003 to 2018](#)

Hannah G. Rosenblum, MD, Rayleen M. Lewis, MPH, Julia W. Gargano, PhD, Troy D. Querec, PhD, ... et al.

Pages:918–926

[A Longitudinal Study of COVID-19 Sequelae and Immunity: Baseline Findings](#)

FREE

Michael C. Sneller, MD, C. Jason Liang, PhD, Adriana R. Marques, MD, Joyce Y. Chung, MD, [... et al.](#)
Pages:969–979

Editorials

[Long-Term Effectiveness of Human Papillomavirus Vaccination: Implications for Future Reduction in Cancer](#)

Rebecca B. Perkins, MD, MSc, Debbie Saslow, PhD, Kristin Oliver, MD, MHS
Pages:1037–1038

[Understanding and Improving Recovery From COVID-19](#)

FREE

Aluko A. Hope, MD, MSCE
Pages:1041–1042

Artificial Intelligence – An International Journal

Volume 308 July 2022

<https://www.sciencedirect.com/journal/artificial-intelligence/vol/308/suppl/C>
[Reviewed earlier]

BMC Cost Effectiveness and Resource Allocation

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

(Accessed 23 Jul 2022)

[No new digest content identified]

BMJ Global Health

June 2022 - Volume 7 - Suppl 4

https://gh.bmj.com/content/7/Suppl_4

Preparedness, response to COVID-19 and other high threat respiratory pathogens in WHO Eastern Mediterranean Region

Practice

[Public health emergency operation centres: status, gaps and areas for improvement in the Eastern Mediterranean Region](#) (28 June, 2022)

Osman M Elmahal, Ali Abdullah, Manal K Elzalabany, Huda Haidar Anan, Dalia Samhouri, Richard John Brennan

[Usage of social media in epidemic intelligence activities in the WHO, Regional Office for the Eastern Mediterranean](#) (28 June, 2022)

Heidi Abbas, Mohamed Mostafa Tahoun, Ahmed Taha Aboushady, Abdelrahman Khalifa, Aura Corpuz, Pierre Nabeth

Analysis

[Inequities in the deployment of COVID-19 vaccine in the WHO Eastern Mediterranean Region, 2020–2021](#) (28 June, 2022)

Q Hasan, E Elfakki, K Fahmy, Osama Mere, A Ghoniem, H Langar, N Musa, Rania Attia, M M Othman, Dahlia Samhoury, Irtaza Chaudhri, Abdinasir Abubakar, Rana Hajjeh, Y J Hutin

Editorial

[Learning from COVID-19 to prevent and prepare for pandemics in the Eastern Mediterranean Region](#) (28 June, 2022)

Richard John Brennan, Ziad A Memish, Arash Rashidian, Abdinasir Abubakar, Wasiq Khan, Abdul Ghaffar

BMC Health Services Research

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

(Accessed 23 Jul 2022)

[No new digest content identified]

BMC Infectious Diseases

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

(Accessed 23 Jul 2022)

[Systematic review and meta-analysis of ivermectin for treatment of COVID-19: evidence beyond the hype](#)

The role of ivermectin in the treatment of COVID-19 is still under debate, yet the drug has been widely used in some parts of the world, as shown by impressive market data. The available body of evidence may h...

Authors: Milena Soriano Marcolino, Karina Cardoso Meira, Nathalia Sernizon Guimarães, Paula Perdigão Motta, Victor Schulthais Chagas, Silvana Márcia Bruschi Kelles, Laura Caetano de Sá, Reginaldo Aparecido Valacio and Patrícia Klarmann Ziegelmann

Citation: BMC Infectious Diseases 2022 22:639

Content type: Research article Published on: 23 July 2022

BMC Medical Ethics

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

(Accessed 23 Jul 2022)

[No new digest content identified]

BMC Medicine

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

(Accessed 23 Jul 2022)

[Costs of multimorbidity: a systematic review and meta-analyses](#)

Multimorbidity is a rising global phenomenon, placing strains on countries' population health and finances. This systematic review provides insight into the costs of multimorbidity through addressing the follo...

Authors: Phuong Bich Tran, Joseph Kazibwe, Georgios F. Nikolaidis, Ismo Linnosmaa, Mieke Rijken and Josefien van Olmen

Citation: BMC Medicine 2022 20:234
Content type: Research article Published on: 19 July 2022

BMC Pregnancy and Childbirth

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

(Accessed 23 Jul 2022)

[Maternal and neonatal safety outcomes after SAR-CoV-2 vaccination during pregnancy: a systematic review and meta-analysis](#)

More than five million individuals died because of problems connected to COVID-19. SARS-Cov-2 poses a particular challenge to expectant mothers, who comprise one of the most vulnerable segments of the populati...

Authors: Abdulrahman Ibrahim Hagrass, Hossam Waleed Almadhoon, Mohammed Al-kafarna, Bashar Khaled Almaghary, Anas Zakarya Nourelden, Ahmed Hashem Fathallah, Mohammed Tarek Hasan, Yasmine Adel Mohammed, Aya Osama Al-Nabahin, Dalia Sami Wafi, Islam Osama Ismail, Yaser Aref Hamam, Reem Sayad, Mohamed Hamouda, Mohamed Sayed Zaazouee and Khaled Mohamed Ragab

Citation: BMC Pregnancy and Childbirth 2022 22:581

Content type: Research Published on: 21 July 2022

BMC Public Health

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

(Accessed 23 Jul 2022)

[An impact of economic slowdown on health. New evidence from 21 European countries](#)

The economic slowdown affects the population's health. Based on a social gradient concept, we usually assume that this detrimental impact results from a lower social status, joblessness, or other related facto...

Authors: Paweł Prędkiewicz, Agnieszka Bem, Rafał Siedlecki, Milena Kowalska and Marlena Robakowska

Citation: BMC Public Health 2022 22:1405

Content type: Research Published on: 23 July 2022

[Children's rates of COVID-19 vaccination as reported by parents, vaccine hesitancy, and determinants of COVID-19 vaccine uptake among children: a multi-country study from the Eastern Mediterranean Region](#)

Huge efforts are being made to control the spread and impacts of the coronavirus pandemic using vaccines. However, willingness to be vaccinated depends on factors beyond the availability of vaccines. The aim o...

Authors: Moawiah Khatatbeh, Samir Albalas, Haitham Khatatbeh, Waleed Momani, Omar Melhem, Omar Al Omari, Zeinab Tarhini, Ashraf A'aqoulah, Mohammed Al-Jubouri, Abdulqadir J. Nashwan, Ghaleb Adwan, Zaid Altaany, Ayat Nashwan, Khaled Al-Waqfi, Lujain Abuirsheid, Raghad Ayasreh...

Citation: BMC Public Health 2022 22:1375

Content type: Research Published on: 18 July 2022

[COVID- 19 and human right to food: lived experiences of the urban poor in Kenya with the impacts of government's response measures, a participatory qualitative study](#)

Globally, governments put in place measures to curb the spread of COVID-19. Information on the effects of these measures on the urban poor is limited. This study aimed to explore the lived experiences of the u...

Authors: Elizabeth Wambui Kimani-Murage, David Osogo, Carolyn Kemunto Nyamasege, Emmy Kageha Igonya, David Otieno Ngira and John Harrington
Citation: BMC Public Health 2022 22:1399
Content type: Research Published on: 21 July 2022

Children's rates of COVID-19 vaccination as reported by parents, vaccine hesitancy, and determinants of COVID-19 vaccine uptake among children: a multi-country study from the Eastern Mediterranean Region

Huge efforts are being made to control the spread and impacts of the coronavirus pandemic using vaccines. However, willingness to be vaccinated depends on factors beyond the availability of vaccines. The aim o...

Authors: Moawiah Khatatbeh, Samir Albalas, Haitham Khatatbeh, Waleed Momani, Omar Melhem, Omar Al Omari, Zeinab Tarhini, Ashraf A'aqoulah, Mohammed Al-Jubouri, Abdulqadir J. Nashwan, Ghaleb Adwan, Zaid Altaany, Ayat Nashwan, Khaled Al-Waqfi, Lujain Abuirsheid, Raghad Ayasreh...
Citation: BMC Public Health 2022 22:1375
Content type: Research Published on: 18 July 2022

BMC Research Notes

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

(Accessed 23 Jul 2022)

[No new digest content identified]

BMJ Evidence-Based Medicine

June 2022 - Volume 27 - 3

<https://ebm.bmj.com/content/27/3>

[Reviewed earlier]

BMJ Open

June 2022 - Volume 12 - 6

<https://bmjopen.bmj.com/content/12/6>

[Reviewed earlier]

Bulletin of the World Health Organization

Volume 100(7); 2022 Jul 1

<https://www.ncbi.nlm.nih.gov/pmc/issues/411341/>

[Reviewed earlier]

Cell

Jul 07, 2022 Volume 185 Issue 14 p2391-2608

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

[Reviewed earlier]

Child Care, Health and Development

Volume 48, Issue 4 Pages: 513-657 July 2022

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

[Reviewed earlier]

Clinical Pharmacology & Therapeutics

Volume 112, Issue 1 Pages: 1-180 July 2022

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

[Reviewed earlier]

Clinical Therapeutics

June 2022 Volume 44 Issue 6 p825-926

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

[Reviewed earlier]

Clinical Trials

Volume 19 Issue 3, June 2022

<https://journals.sagepub.com/toc/ctja/19/3>

[Reviewed earlier]

Conflict and Health

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

[Accessed 23 Jul 2022]

[No new digest content identified]

Contemporary Clinical Trials

Volume 118 July 2022

<https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/118/suppl/C>

[Reviewed earlier]

The CRISPR Journal

Volume 5, Issue 3 / June 2022

<https://www.liebertpub.com/toc/crispr/5/3>

[Reviewed earlier]

Current Genetic Medicine Reports

Volume 9, issue 4, December 2021

<https://link.springer.com/journal/40142/volumes-and-issues/9-4>

[Reviewed earlier]

Current Opinion in Infectious Diseases

June 2022 - Volume 35 - Issue 3

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

[New issue; No digest content identified]

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 22, Issue 2 Pages: 63-122 June 2022

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

[Reviewed earlier]

Development in Practice

Volume 32, Issue 5, 2022

<http://www.tandfonline.com/toc/cdip20/current>

Article

[Research partnerships across international contexts: a practice of unity or plurality?](#)

Mia Perry, Jo Sharp, Kevin Anyu, Jude Robinson, Vanessa Duclos & Raihana Ferdous

Pages: 635-646

Published online: 05 Apr 2022

ABSTRACT

Partnership is not a benign practice; it is culturally and ethically loaded. The way in which partnerships are construed in international research determines its design, ethics and impacts. Despite this, and the growing assumption of partnership practice in our field, the concept has become increasingly abstract and the practice under-analysed. This article provides critical perspectives of current understandings of partnership in international development research from three angles: the motivations behind partnership working; an epistemological perspective in relation to epistemic justice and the agency of language; and finally, the systems that mediate partnerships, and the range of resources that guide them.

Disaster Medicine and Public Health Preparedness

Volume 16 - Issue 3 - June 2022

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

[Reviewed earlier]

Disasters

Volume 46, Issue 3 Pages: 587-852 July 2022

<https://onlinelibrary.wiley.com/toc/14677717/current>

[Reviewed earlier]

EMBO Reports

Volume 23 Issue 7 5 July 2022

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

[New issue; No digest content identified]

Emerging Infectious Diseases

Volume 28, Number 7—July 2022

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

[Reviewed earlier]

Epidemics

Volume 39 June 2022

<https://www.sciencedirect.com/journal/epidemics/vol/39/suppl/C>

[Reviewed earlier]

Epidemiology and Infection

Volume 150 - 2022

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

[Reviewed earlier]

Ethics & Human Research

Volume 44, Issue 3 Pages: 1-40 May–June 2022

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

Reviewing research app updates • Mental illness and IRB inclusiveness

[Reviewed earlier]

Ethics & International Affairs

Spring 2022 (36.1) | March 10, 2022

<https://www.ethicsandinternationalaffairs.org/2022/spring-2022-36-1/>

[Reviewed earlier]

Ethics, Medicine and Public Health

Volume 22 Pages 1-104 (June 2022)

<https://www.sciencedirect.com/journal/ethics-medicine-and-public-health/vol/22/suppl/C>

[Reviewed earlier]

The European Journal of Public Health

Volume 32, Issue 3, June 2022

<https://academic.oup.com/eurpub/issue/32/3>

[Reviewed earlier]

Expert Review of Vaccines

Vol 21 (6) 2022

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

[Reviewed earlier]

Foreign Affairs

Volume 101, Number 3 May/June 2022

<https://www.foreignaffairs.com/issues/2022/101/3>

[Reviewed earlier]

Foreign Policy

Spring 2022

https://foreignpolicy.com/the-magazine/?issue_id=411130839

[Reviewed earlier]

Forum for Development Studies

Volume 49, 2022 - Issue 2

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

[Reviewed earlier]

Genetics in Medicines

Volume 24, Issue 7 Pages A1-A6, 1379-1592 (July 2022)

<https://www.sciencedirect.com/journal/genetics-in-medicine/vol/24/issue/7>

Editorial Full text access

[**ACMG SF v3.1 list for reporting of secondary findings in clinical exome and genome sequencing: A policy statement of the American College of Medical Genetics and Genomics \(ACMG\)**](#)

David T. Miller, Kristy Lee, Noura S. Abul-Husn, Laura M. Amendola, ... Christa Lese Martin
Pages 1407-1414

Systematic Review

Review article Open access

[**Structured approaches to implementation of clinical genomics: A scoping review**](#)

Helen L. Brown, Isabella A. Sherburn, Clara Gaff, Natalie Taylor, Stephanie Best

Pages 1415-1424

Review article Open access

This study aimed to assess the extent to which structured approaches to implementation of clinical genomics, proposed or adapted, are informed by evidence.

Research article Open access

[Polygenic risk score as a possible tool for identifying familial monogenic causes of complex diseases](#)

Tianyuan Lu, Vincenzo Forgetta, John Brent Richards, Celia M.T. Greenwood
Pages 1545-1555

Genome Medicine

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

[Accessed 23 Jul 2022]

[No new digest content identified]

Global Health Action

Volume 15, Issue 1 (2022)

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

[Reviewed earlier]

Global Health: Science and Practice (GHSP)

Vol. 10, No. 3 June 29, 2022

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

[Reviewed earlier]

Global Legal Monitor – Library of Congress/USA

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

[Accessed 23 Jul 2022]

Article

[Cameroon: New Law on Medical Research Involving the "Human Person" Adopted](#)

On April 27, 2022, the Parliament of Cameroon adopted a [law](#) providing a new framework for medical research involving the “human person.” This law places a particular emphasis on the right to information and the free, informed, and written consent of the participants. It also provides guarantees regarding respect for privacy and confidentiality of personal data and respect for human integrity, dignity, and vulnerability.

Contributor: Boring, Nicolas

Date: 2022-07-18

Article

[Saudi Arabia: New Law Regulating Family Matters Promulgated](#)

On March 9, 2022, the king of Saudi Arabia, Salman bin Abdulaziz al-Saud, issued Royal Decree No. M/73 (the decree), promulgating the first legal instrument to regulate family matters in the kingdom (the legislation). In addition, the decree includes a provision mandating 18 years as the minimum age of consent for both men and women.

Contributor: Sadek, George

Date: 2022-07-17

Global Public Health

Volume 17, Issue 7 (2022)
<http://www.tandfonline.com/toc/rgph20/current>
[Reviewed earlier]

Globalization and Health

<http://www.globalizationandhealth.com/>
[Accessed 23 Jul 2022]
[No new digest content identified]

Health and Human Rights

Volume 24, Issue 1, June 2022
<https://www.hhrjournal.org/volume-24-issue-1-june-2022/>
[Reviewed earlier]

Health Economics, Policy and Law

Volume 17 - Issue 3 - July 2022
<https://www.cambridge.org/core/journals/health-economics-policy-and-law/latest-issue>
[Reviewed earlier]

Health Policy and Planning

Volume 37, Issue 6, June 2022
<https://academic.oup.com/heapol/issue/37/6>
[Reviewed earlier]

Health Research Policy and Systems

<http://www.health-policy-systems.com/content>
[Accessed 23 Jul 2022]
[No new digest content identified]

Human Gene Therapy

Volume 33, Issue 11-12 / June 2022
<https://www.liebertpub.com/toc/hum/33/11-12>
[Reviewed earlier]

Humanitarian Practice Network

<https://odihpn.org/>
Featured Publications
[No new digest content identified]

Human Vaccines & Immunotherapeutics (formerly Human Vaccines)

Volume 18, Issue 5, 2022

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

[Reviewed earlier]

Immunity

Jul 12, 2022 Volume 55 Issue 7 p1139-1328

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

[New issue; No digest content identified]

Infectious Agents and Cancer

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

[Accessed 23 Jul 2022]

[No new digest content identified]

Infectious Diseases of Poverty

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

[Accessed 23 Jul 2022]

[Monkeypox claims new victims: the outbreak in men who have sex with men](#)

Authors: Xiaoning Liu, Zheng Zhu, Yun He, Jia Wen Lim, Bethany Lane, Hui Wang, Qiaoli Peng, Liqin Sun and Hongzhou Lu

Content type: Commentary 23 July 2022

International Health

Volume 14, Issue 4, July 2022

<https://academic.oup.com/inthealth/issue/14/4>

[Reviewed earlier]

International Human Rights Law Review

Volume 10 (2021): Issue 2 (Dec 2021)

<https://brill.com/view/journals/hrlr/10/2/hrlr.10.issue-2.xml>

[Reviewed earlier]

International Journal of Community Medicine and Public Health

Vol 9, No 5 (2022) May 2022

<https://www.ijcmph.com/index.php/ijcmph/issue/view/88>

[Reviewed earlier]

International Journal of Epidemiology

Volume 51, Issue 3, June 2022

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

[Reviewed earlier]

International Journal of Human Rights in Healthcare

Volume 15 Issue 2, 2022

<https://www.emerald.com/insight/publication/issn/2056-4902/vol/15/iss/2>

Table of Contents

[Reviewed earlier]

JAMA

July 19, 2022, Vol 328, No. 3, Pages 229-310

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

Research Letter

[Association of Omicron vs Wild-type SARS-CoV-2 Variants With Hospital-Onset SARS-CoV-2 Infections in a US Regional Hospital System](#)

Michael Klompas, MD, MPH; Michael C. Pandolfi, BS; Ansa B. Nisar, BS; et al.

free access

JAMA. 2022;328(3):296-298. doi:10.1001/jama.2022.9609

This retrospective hospital-based study examines all SARS-CoV-2 nosocomial infections in 1 US health care system during the Omicron surge vs an earlier wave when wild-type variants predominated.

[Updated US Infection- and Vaccine-Induced SARS-CoV-2 Seroprevalence Estimates Based on Blood Donations, July 2020-December 2021](#)

Jefferson M. Jones, MD, MPH; Jean D. Opsomer, PhD, MBA; Mars Stone, PhD; et al.

free access has active quiz

JAMA. 2022;328(3):298-301. doi:10.1001/jama.2022.9745

This cross-sectional study examines monthly blood donations from individuals aged 16 years and older to estimate the population with antibodies to SARS-CoV-2 from infection or vaccination.

Viewpoint

[The Federal Global Migration and Quarantine Network A Report From the National Academies of Sciences, Engineering, and Medicine](#)

Lawrence O. Gostin, JD; Georges C. Benjamin, MD; Tequam Worku, MPH

JAMA. 2022;328(3):241-242. doi:10.1001/jama.2022.10542

This Viewpoint describes a report from the National Academies of Sciences, Engineering, and Medicine examining the response to the COVID-19 pandemic by the Division of Global Migration and Quarantine, a division of the US Centers for Disease Control and Prevention, using several key parameters.

[Promoting the Values for Surrogate Decision-making](#)

David Wendler, PhD

JAMA. 2022;328(3):243-244. doi:10.1001/jama.2022.10347

This Viewpoint discusses the importance of considering the values that respect for autonomy promotes, including nonintrusion, sovereignty, authenticity, best interests, and moral status of family and loved ones, when considering proposals to modify or replace current practice with respect to surrogate decision-making

JAMA Network

[COVID-19 Update July 23 2022](#)

These articles on COVID-19 were published across the JAMA Network in the last week.

JAMA Pediatrics

July 2022, Vol 176, No. 7, Pages 630-730

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

Research Letter

[Association of COVID-19 Vaccination During Early Pregnancy With Risk of Congenital Fetal Anomalies](#)

Rachel S. Ruderman, MD, MPH; Jessica Mormol, BS; Emma Trawick, MD; et al.

free access

JAMA Pediatr. 2022;176(7):717-719. doi:10.1001/jamapediatrics.2022.0164

This cohort study evaluates the association of COVID-19 vaccination during early pregnancy with risk of major fetal structural anomalies identified on ultrasonography.

JBI Evidence Synthesis

July 2022 - Volume 20 - Issue 7

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

SYSTEMATIC REVIEW PROTOCOLS

[Factors associated with HIV acquisition in the context of humanitarian crises: a scoping review protocol](#)

Harsono, Dini; Peterson, Hanna; Nyhan, Kate; More

JBI Evidence Synthesis. 20(7):1852-1860, July 2022.

Journal of Adolescent Health

August 2022 Volume 71 Issue 2 p141-250

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

Original Articles

[Attitude and Acceptance of COVID-19 Vaccine in Parents and Adolescents: A Nationwide Survey](#)

Hyunju Lee, Young June Choe, Shinkyong Kim, ...Hyuna Bae, Sae-Rom Choi, Myoungsoon You

Published online: June 16, 2022

p164-171

Open Access

Journal of Artificial Intelligence Research

Vol. 74 (2022)

https://www.jair.org/index.php/j_air

[Reviewed earlier]

Journal of Community Health

Volume 47, issue 4, August 2022

<https://link.springer.com/journal/10900/volumes-and-issues/47-4>

Original Paper

[Associations Between Social Media Engagement and Vaccine Hesitancy](#)

Lola Al-Uqdah, et al.

Open Access Published: 25 March 2022

Pages: 577 – 587

[A SARS-CoV-2 Outbreak Among Nursing Home Residents Vaccinated with a Booster Dose of mRNA COVID-19 Vaccine](#)

Giancarlo Ripabelli, et al.

Content type: Original Paper Published: 25 March 2022

Pages: 598 - 603

[Addressing Barriers to COVID-19 Vaccination Among Older U.S. Veterans](#)

Marianne Desir, et al.

Content type: Original Paper Published: 12 April 2022

Pages: 616 - 619

[Knowledge, Attitudes and Behaviors of Women who have or have not had human papillomavirus vaccine in Turkey about the Virus and the vaccine](#)

Ezgi Agadayi, et al.

Content type: Original Paper Published: 27 April 2022

Pages: 650 - 657

[Factors Related to the Intention to Get Vaccinated Against COVID-19 in the Province of New Brunswick, Canada](#)

Mylène Lachance-Grzela, et al.

Content type: Original Paper Published: 14 May 2022

Pages: 674 - 679

[Arab American Mothers' HPV Vaccination Knowledge and Beliefs](#)

Claudia Ayash, et al.

Content type: Original Paper

Published: 07 June 2022

Pages: 716 - 725

Journal of Development Economics

Volume 157 June 2022

<https://www.sciencedirect.com/journal/journal-of-development-economics/vol/157/suppl/C>

[Reviewed earlier]

Journal of Empirical Research on Human Research Ethics

Volume 17 Issue 3, July 2022

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

[Reviewed earlier]

Journal of Epidemiology & Community Health

June 2022 - Volume 76 - 6

<https://jech.bmj.com/content/76/6>

[Reviewed earlier]

Journal of Evidence-Based Medicine

Volume 15, Issue 2 Pages: 73-179 June 2022

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

[New issue; No digest content identified]

Journal of Global Ethics

Volume 18, Issue 1, 2022

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

Special Issue: Relational Theory: Feminist Approaches, Implications, and Applications

Guest Editors Christine M. Koggel, Ami Harbin and Jennifer J. Llewellyn

[Reviewed earlier]

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

Volume 33, Number 2, May 2022

<https://muse.jhu.edu/issue/47787>

Table of Contents

[Reviewed earlier]

Journal of Immigrant and Minority Health

Volume 24, issue 3, June 2022

<https://link.springer.com/journal/10903/volumes-and-issues/24-3>

Contents

[Reviewed earlier]

Journal of Immigrant & Refugee Studies

Volume 20, 2022 _ Issue 3

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

Article

[New issue; No digest content identified]

Journal of Infectious Diseases

Volume 225, Issue 12, 15 June 2022

<https://academic.oup.com/jid/issue/225/12>

[Reviewed earlier]

Journal of International Development

Volume 34, Issue 4 Pages: 693-930 May 2022

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

Special Issue: Long run effects of Covid-19 on developing countries

Issue Edited by: Sanghamitra Bandyopadhyay, Krishna Vadlamannati

[Reviewed earlier]

Journal of Medical Ethics

July 2022 - Volume 48 - 7

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

[Reviewed earlier]

Journal of Patient-Centered Research and Reviews

Volume 9, Issue 2 (2022)

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

[Reviewed earlier]

Journal of Pediatrics

July 2022 Volume 246 p1-294

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

[Reviewed earlier]

Journal of Pharmaceutical Policy and Practice

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

[Accessed 23 Jul 2022]

[No digest content identified]

Journal of Public Health Management & Practice

September/October 2022 - Volume 28 - Issue 5

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

[New issue; No digest content identified]

Journal of Public Health Policy

Volume 43, issue 2, June 2022

<https://link.springer.com/journal/41271/volumes-and-issues/43-2>

[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

July 2022 Volume 19 Issue 192

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

[Reviewed earlier]

Journal of Travel Medicine

Volume 29, Issue 3, April 2022

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

[Reviewed earlier]

Journal of Virology

Volume 96 Number 12 June 2022

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

[Reviewed earlier]

The Lancet

Jul 23, 2022 Volume 400 Number 10348 p251-336

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

Editorial

[**Viral hepatitis elimination: a challenge, but within reach**](#)

The Lancet

The Lancet Child & Adolescent Health

Jul 2022 Volume 6 Number 7 p445-508, e21

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

Articles

[Reviewed earlier]

Lancet Digital Health

Aug 2022 Volume 4 Number 8 e566-e626

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

Editorial

[**Crowdsourced predictions for emerging infectious diseases**](#)

The Lancet Digital Health

Lancet Global Health

Aug 2022 Volume 10 Number 8 e1073-e1208

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

Comment

[**Culturally relevant COVID-19 vaccine acceptance strategies in sub-Saharan Africa**](#)

Olufunke Ajeigbe, et al. on behalf of The Stellenbosch Institute for Advanced Study African Scholars Network

Articles

[COVID-19 in the 47 countries of the WHO African region: a modelling analysis of past trends and future patterns](#)

Joseph Waogodo Cabore, et al.

Health Policy

[Cotrimoxazole guidelines for infants who are HIV-exposed but uninfected: a call for a public health and ethics approach to the evidence](#)

Brodie Daniels, et al

[Research ethics systems in Latin America and the Caribbean: a systemic assessment using indicators](#)

Bernardo Aguilera, Sarah Carracedo, Carla Saenz

Summary

To strengthen research ethics systemically, the Pan American Health Organization (PAHO) devised a strategy that includes objectives and indicators to address core components of research ethics systems. We assessed 22 countries in Latin America and the Caribbean using these indicators. Most countries have adopted legal instruments to govern research with human participants and have implemented national bodies tasked with the oversight of research ethics committees. However, performance with regard to ethics training policies and clinical trial registration was less advanced, and efforts to adopt policies on responsible conduct of research and accelerated ethics review of emergency research did not meet the PAHO objectives in most countries. We discuss the pending challenges and provide recommendations aimed at helping countries from Latin America and the Caribbean to achieve the indicators, and, more generally, to strengthen research ethics with a systemic approach

Lancet Infectious Diseases

Aug 2022 Volume 22 Number 8 p1091-1252, e207-e238

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

Articles

[Safety, immunogenicity, and reactogenicity of BNT162b2 and mRNA-1273 COVID-19 vaccines given as fourth-dose boosters following two doses of ChAdOx1 nCoV-19 or BNT162b2 and a third dose of BNT162b2 \(COV-BOOST\): a multicentre, blinded, phase 2, randomised trial](#)

Alasdair P S Munro, et al. on behalf of the COV-BOOST study group

Open Access

[Clinical features and management of human monkeypox: a retrospective observational study in the UK](#)

Hugh Adler, et al. on behalf of the NHS England High Consequence Infectious Diseases (Airborne) Network

Open Access

[Safety and immunogenicity of the Rotavac and Rotasiil rotavirus vaccines administered in an interchangeable dosing schedule among healthy Indian infants: a multicentre, open-label, randomised, controlled, phase 4, non-inferiority trial](#)

Suman Kanungo, et al.

Lancet Public Health

Jul 2022 Volume 7 Number 7e573-e646

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

Articles

[Immunisation status of UK-bound refugees between January, 2018, and October, 2019: a retrospective, population-based cross-sectional study](#)

Anna Deal, et al.

Interpretation

On arrival to the UK, refugees' recorded vaccination coverage is suboptimal and varies by age, nationality, country of health assessment, and by disease, with particularly low coverage reported for diphtheria and tetanus, and among adult refugees. These findings have important implications for the delivery of refugee pre-entry health assessments and catch-up vaccination policy and delivery targeting child, adolescent, and adults migrants in the UK, and other refugee-receiving countries. This research highlights the need for improved data sharing and clearer definition of where responsibilities lie between host countries and health assessment providers.

Lancet Respiratory Medicine

Jul 2022 Volume 10 Number 7 p623-724, e61-e72

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

Articles

[Myopericarditis following COVID-19 vaccination and non-COVID-19 vaccination: a systematic review and meta-analysis](#)

Ryan Ruiyang Ling, et al.

[Durability of BNT162b2 vaccine against hospital and emergency department admissions due to the omicron and delta variants in a large health system in the USA: a test-negative case-control study](#)

Sara Y Tartof, et al.

Maternal and Child Health Journal

Volume 26, issue 6, June 2022

<https://link.springer.com/journal/10995/volumes-and-issues/26-6>

[Reviewed earlier]

Medical Decision Making (MDM)

Volume 42 Issue 5, July 2022

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

[Reviewed earlier]

The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy

Volume 100, Issue 2 Pages: 315-616 June 2022

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

[Reviewed earlier]

Nature

Volume 607 Issue 7919, 21 July 2022

<https://www.nature.com/nature/volumes/607/issues/7919>

[New issue; No digest content identified]

Nature Biotechnology

Volume 40 Issue 7, July 2022

<https://www.nature.com/nbt/volumes/40/issues/7>

Review Article 20 Jun 2022

[Smartphone apps in the COVID-19 pandemic](#)

An overview of apps for outbreak epidemiology, individual screening and contact tracing during the COVID-19 pandemic.

Jay A. Pandit, Jennifer M. Radin, Eric J. Topol

Nature Communications

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

(Accessed 23 Jul 2022)

[No new digest content identified]

Nature Genetics

Volume 54 Issue 7, July 2022

<https://www.nature.com/ng/volumes/54/issues/7>

[New issue; No digest content identified]

Nature Human Behaviour

Volume 6 Issue 6, June 2022

<https://www.nature.com/nathumbehav/volumes/6/issues/6>

[New issue; No digest content identified]

Nature Medicine

Volume 28 Issue 7, July 2022

<https://www.nature.com/nm/volumes/28/issues/7>

Editorial 21 Jul 2022

[Sleepwalking into the next pandemic](#)

Governments and funders must prioritize research on emerging and re-emerging infectious diseases such as monkeypox to prevent another pandemic.

Four areas of health innovation boosted by the pandemic

Leading researchers explain how the COVID-19 pandemic has spurred research on wearables, genomic surveillance, behavioral interventions and drug discovery.

Chia-Yi Hou

Perspective 21 Jul 2022

Syndemics and clinical science

Emily Mendenhall, et al.

Abstract

The theory of syndemics has received increasing attention in clinical medicine since the onset of the COVID-19 pandemic, due to the synergistic interactions of the disease with pre-existing political, structural, social and health conditions. In simple terms, syndemics are synergistically interacting epidemics that occur in a particular context with shared drivers. When policymakers ask why some communities have higher death rates from COVID-19 compared with other communities, those working from a syndemics framework argue that multiple factors synergistically work in tandem, and populations with the highest morbidity and mortality experience the greatest impact of these interactions. In this Perspective, we use specific case examples to illustrate these concepts. We discuss the emergence of syndemics, how epidemics interact, and what scientists, clinicians and policymakers can do with this information.

Article 08 Apr 2022

Infectious viral load in unvaccinated and vaccinated individuals infected with ancestral, Delta or Omicron SARS-CoV-2

The infectious viral load of SARS-CoV-2 Omicron BA.1 is lower than that of Delta in symptomatic breakthrough infections of recipients of two doses of a COVID-19 vaccine, suggesting that the higher transmission of Omicron BA.1 is not linked to higher infectious viral load.

Olha Puhach, et al.

Article Open Access 20 Jun 2022

Drivers of adaptive evolution during chronic SARS-CoV-2 infections

Analysis of mutations that arise in chronic SARS-CoV-2 infections shows both overlap and differences with mutations present in pandemic viral variants of concern, highlighting their distinct drivers of evolution.

Sheri Harari, et al.

Nature Reviews Genetics

Volume 23 Issue 7, July 2022

<https://www.nature.com/nrg/volumes/23/issues/7>

Editorial 07 Jun 2022

Thoughts on a legacy

In this Editorial, we reflect on the field's responsibility around the potential uses and abuses of genetics and genomics research.

Review Article 04 Mar 2022

[Sociotechnical safeguards for genomic data privacy](#)

In this Review, the authors describe technical and legal protection mechanisms for mitigating vulnerabilities in genomic data privacy. They also discuss how these protections are dependent on the context of data use such as in research, health care, direct-to-consumer testing or forensic investigations.

Zhiyu Wan, James W. Hazel, Bradley A. Malin

Nature Reviews Immunology

Volume 22 Issue 7, July 2022

<https://www.nature.com/nri/volumes/22/issues/7>

[New issue; No digest content identified]

Nature Reviews Drug Discovery

Volume 21 Issue 7, July 2022

<https://www.nature.com/nrd/volumes/21/issues/7>

Comment 22 Apr 2022

[opnMe.com: a digital initiative for sharing tools with the biomedical research community](#)

Pharmacological probes are important tools for exploring disease biology and discovering new therapies. Often molecules of insufficient quality are used instead, leading to spurious and misleading results. The Boehringer Ingelheim open innovation portal opnMe.com addresses this deficiency by sharing extensively validated pharmacological probes with the scientific community.

Andreas Gollner, Markus Köster, Florian Montel

An Audience With 17 Jun 2022

[From pandemic preparedness to public–private partnerships](#)

Julie Gerberding — incoming CEO of the Foundation for the NIH (FNIH), and former Director of the CDC and executive at Merck & Co. — discusses COVID-19 learnings, centralized clinical trials and trust in science.

Asher Mullard

New England Journal of Medicine

July 21, 2022 Vol. 387 No. 3

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

Original Articles

[BNT162b2 Vaccine Effectiveness against Omicron in Children 5 to 11 Years of Age](#)

C.J. Cohen-Stavi and Others

Editorials

[Audio Interview: A Look at the U.S. Government's Covid-19 Strategy](#)

E.J. Rubin, L.R. Baden, A.K. Jha, and S. Morrissey

njp Vaccines

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

[Accessed 23 Jul 2022]

Article

[No new digest content identified]

Pediatrics

Volume 150, Issue 1 July 2022

<https://publications.aap.org/pediatrics/issue/150/1>

[Reviewed earlier]

PharmacoEconomics

Volume 40, issue 7, July 2022

<https://link.springer.com/journal/40273/volumes-and-issues/40-7>

[Reviewed earlier]

PLoS Biology

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

(Accessed 23 Jul 2022)

[No new digest content identified]

PLoS Genetics

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

(Accessed 23 Jul 2022)

[No new digest content identified]

PLoS Medicine

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

(Accessed 23 Jul 2022)

[No new digest content identified]

PLoS Neglected Tropical Diseases

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

(Accessed 23 Jul 2022)

[SARS-CoV-2 seropositivity and COVID-19 among 5 years-old Amazonian children and their association with poverty and food insecurity](#)

Marcelo U. Ferreira, Isabel Giacomini, Priscila M. Sato, Barbara H. Lourenço, Vanessa C. Nicolete, Lewis F. Buss, Alicia Matijasevich, Marcia C. Castro, Marly A. Cardoso, for the MINA-Brazil Working Group

Research Article | published 18 Jul 2022 PLOS Neglected Tropical Diseases

<https://doi.org/10.1371/journal.pntd.0010580>

PLoS One

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

[Accessed 23 Jul 2022]

[COVID-19 vaccination policies under uncertain transmission characteristics using stochastic programming](#)

Krishna Reddy Gujjula, Jiangyue Gong, Brittany Segundo, Lewis Ntaimo
Research Article | published 22 Jul 2022 PLOS ONE
<https://doi.org/10.1371/journal.pone.0270524>

[The public's attitude to and acceptance of periodic doses of the COVID-19 vaccine: A survey from Jordan](#)

Sawsan Abuhammad, Omar F. Khabour, Karem H. Alzoubi, Shaher Hamaideh, Baker A. Alzoubi, Waed S. Telfah, Farah K. El-zubi
Research Article | published 20 Jul 2022 PLOS ONE
<https://doi.org/10.1371/journal.pone.0271625>

PLoS Pathogens

<http://journals.plos.org/plospathogens/>
[Accessed 23 Jul 2022]
[No new digest content identified]

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

July 12, 2022 | vol. 119 | no. 28

<https://www.pnas.org/toc/pnas/119/28>

Research Article July 7, 2022 *Coronavirus (COVID-19)*

[Massive covidization of research citations and the citation elite](#)

John P. A. Ioannidis, et al.

Significance

The COVID-19 pandemic saw a massive mobilization of the scientific workforce. We evaluated the citation impact of COVID-19 publications relative to all scientific work published in 2020 to 2021, finding that 20% of citations received to papers published in 2020 to 2021 were to COVID-19–related papers. Across science, 98 of the 100 most-cited papers published in 2020 to 2021 were related to COVID-19. A large number of scientists received large numbers of citations to their COVID-19 work, often exceeding the citations they had received to all their work during their entire career. We document a strong covidization of research citations across science. This may have major repercussions for research priorities and the evolution of research on COVID-19 and beyond.

Prehospital & Disaster Medicine

Volume 37 - Issue 3 - June 2022

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

[Reviewed earlier]

Preventive Medicine

Volume 159 June 2022

<https://www.sciencedirect.com/journal/preventive-medicine/vol/159/suppl/C>

[Reviewed earlier]

Proceedings of the Royal Society B

13 July 2022 Volume 289 Issue 1978

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

[Reviewed earlier]

Public Health

Volume 207 Pages e1-e6, 1-128 (June 2022)

<https://www.sciencedirect.com/journal/public-health/vol/207/suppl/C>

[Reviewed earlier]

Public Health Ethics

Volume 15, Issue 1, April 2022

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

[Reviewed earlier]

Public Health Reports

Volume 137 Issue 3, May/June 2022

<https://journals.sagepub.com/toc/phrg/137/3>

[Reviewed earlier]

Qualitative Health Research

Volume 32 Issue 7, June 2022

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

[Reviewed earlier]

Research Ethics

Volume 18 Issue 3, July 2022

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

[Reviewed earlier]

Reproductive Health

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

[Accessed 23 Jul 2022]

[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

22 Jul 2022

[Prioritizing noncommunicable diseases in the Americas region in the era of COVID-19](#)

Special report | English |

22 Jul 2022

[Evidence synthesis: guidelines for diagnosis and treatment of dengue, chikungunya, and zika in the Region of the Americas](#)

Special report | Spanish |

22 Jul 2022

[COVID-19 in Brazil: trends, challenges, and perspectives after 18 months of the pandemic](#)

Original research | Portuguese |

22 Jul 2022

[Neurocovid-19: effects of COVID-19 on the brain](#)

Current topic | Spanish |

22 Jul 2022

[La aprobación de CoronaVac en Brasil y Chile: algunas lecciones sobre los retos regulatorios de vacunas](#)

Special report | Spanish |

22 Jul 2022

[Barriers to access to health services for women and children in Latin America](#)

Original research | Spanish |

Risk Analysis

Volume 42, Issue 6 Pages: 1149-1364 June 2022

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

Special Issue: Bayesian Networks for Risk Analysis and Decision Support

[Reviewed earlier]

Risk Management and Healthcare Policy

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

[Accessed 23 Jul 2022]

[No new digest content identified]

Science

Volume 377| Issue 6604| 22 Jul 2022

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

Editorial

[Confronting 21st-century monkeypox](#)

BY Michael T. Osterholm, Bruce Gellin

19 Jul 2022

Science and Engineering Ethics

Volume 28, issue 3, June 2022

<https://link.springer.com/journal/11948/volumes-and-issues/28-3>

[Reviewed earlier]

Science Translational Medicine

Volume 14| Issue 654| 20 Jul 2022

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

[New issue; No digest content identified]

Social Science & Medicine

Volume 302 June 2022

<https://www.sciencedirect.com/journal/social-science-and-medicine/vol/302/suppl/C>

[Reviewed earlier]

Systematic Reviews

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

[Accessed 23 Jul 2022]

[No new digest content identified]

Theoretical Medicine and Bioethics

Volume 43, issue 1, February 2022

<https://link.springer.com/journal/11017/volumes-and-issues/43-1>

[Reviewed earlier]

Travel Medicine and Infectious Diseases

Volume 47 May–June 2022

<https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/47/suppl/C>

[Reviewed earlier]

Tropical Medicine & International Health

Volume 27, Issue 6 Pages: i-iv, 545-601 June 2022

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

[Reviewed earlier]

Vaccine

Volume 40, Issue 31 Pages 4065-4282 (29 July 2022)

<https://www.sciencedirect.com/journal/vaccine/vol/40/issue/31>

Review article Open access

[**A scoping review of active, participant-centred, digital adverse events following immunization \(AEFI\) surveillance: A Canadian immunization research network study**](#)

Athanasios Psihogios, A. Brianne Bota, Salima S. Mithani, Devon Greyson, ... Kumanan Wilson
Pages 4065-4080

Research article Open access

[Factors affecting COVID-19 vaccine hesitancy among healthcare providers in 23 countries](#)

Jeanna Parsons Leigh, Stephana J. Moss, Trenton M. White, Camila A. Picchio, ... Jeffrey V. Lazarus
Pages 4081-4089

Research article Abstract only

[Modelling the impact of maternal pneumococcal vaccination on infant pneumococcal disease in low-income settings](#)

Gizem M. Bilgin, Kamalini Lokuge, Kathryn Glass
Pages 4128-4134

Research article Open access

[COVID-19 impact on routine immunisations for vaccine-preventable diseases: Projecting the effect of different routes to recovery](#)

Jaspreet Toor, Xiang Li, Mark Jit, Caroline L. Trotter, ... Katy AM Gaythorpe
Pages 4142-4149

Research article Open access

[Effectiveness of typhoid conjugate vaccine in Zimbabwe used in response to an outbreak among children and young adults: A matched case control study](#)

Maria S. Lightowler, Portia Manangazira, Fabienne Nackers, Michel Van Herp, ... Francisco J. Luquero
Pages 4199-4210

Value in Health

July 2022 Volume 25 Issue 7 p1063-1256
<https://www.valueinhealthjournal.com/current>
[New issue; No digest content identified]

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[Pre-Print Servers](#)

Gates Open Research

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

Selected Research

Method Article metrics AWAITING PEER REVIEW

[Rapid molecular assays for the detection of the four dengue viruses in infected mosquitoes](#)

[version 1; peer review: awaiting peer review]

Madeeha Ahmed, Nina M. Pollak, Leon E. Hugo, Andrew F. van den Hurk, Jody Hobson-Peters, Joanne Macdonald

Peer Reviewers Invited

Funders

Queensland Government

University of the Sunshine Coast
DMTC Limited
PUBLISHED 19 Jul 2022

Research Article metrics AWAITING PEER REVIEW

[What did you do to stay 'sane' during the pandemic? A qualitative study to identify self-care mental health strategies utilized in a socially vulnerable population](#) [version 1; peer review: awaiting peer review]

Ronald Fischer, Beatriz Bozza, Carolina Victorino, Marina Motta, Luna Arouca, Fernando A. Bozza
Peer Reviewers Invited

Funders

Bill and Melinda Gates Foundation

National Council for Scientific and Technological Development (CNPq) and Carlos Chagas Filho
Foundation for Research Support of the State of Rio de Janeiro (FAPERJ).

PUBLISHED 19 Jul 2022

medRxiv

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

medRxiv is a free online archive and distribution server for complete but unpublished manuscripts (preprints) in the medical, clinical, and related health sciences. Preprints are preliminary reports of work that have not been certified by peer review. They should not be relied on to guide clinical practice or health-related behavior and should not be reported in news media as established information. medRxiv is for the distribution of preprints - complete but unpublished manuscripts - that describe human health research conducted, analyzed, and interpreted according to scientific principles...

Selected Research

[COVID-19 vaccine effectiveness against mortality and risk of death from other causes after COVID-19 vaccination, the Netherlands, January 2021- January 2022](#)

Brechje de Gier, Liselotte van Asten, Tjarda Boere, Henri van Werkhoven, Annika van Roon, Caroline van den Ende, Susan Hahné, Hester de Melker, Mirjam Knol, Susan van den Hof
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[Active safety surveillance of COVID-19 mRNA vaccines in children aged 5-15 years in Australia](#)

Nicholas Wood, Laura K. Lopez, Catherine Glover, Alan Leeb, Patrick Cashman, Lucy Deng, Kristine Macartney

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[Enabling Earlier Detection of Recently Emerged SARS-CoV-2 Variants of Concern in Wastewater](#)

Nicolae Sapoval, Yunxi Liu, Esther Lou, Loren Hopkins, Katherine B Ensor, Rebecca Schneider, Lauren Stadler, Todd Treangen

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[Changes in mobility patterns during the COVID-19 pandemic in Zambia: implications for the effectiveness of NPIs in Sub-Saharan Africa](#)

Stacie Loisate, Simon Mutembo, Rohan Arambepola, Kabondo Makungo, Elliot N Kabalo, Nyambe B. Sinyange, Nathan Kapata, Mazyanga Liwewe, Andrew Silumezi, Gershom Chongwe, Natalya Kostandova, Shaun Truelove, Amy Wesolowski
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[Air and surface sampling for monkeypox virus in UK hospitals](#)

Susan Gould, Barry Atkinson, Okechukwu Onianwa, Antony Spencer, Jenna Furneaux, James Grieves, Caroline Taylor, Iain Milligan, Allan Bennett, Tom Fletcher, Jake Dunning, NHS England Airborne HCID Network
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[Co-designing an intervention to strengthen vaccine uptake in Congolese migrants in the UK \(LISOLO MALAMU\): a participatory study protocol](#)

Alison F Crawshaw, Caroline Hickey, Laura Muzinga Lutumba, Lusau Mimi Kitoko, Sarah Luti Nkambi, Felicity Knights, Yusuf Ciftci, Lucy P Goldsmith, Tushna Vandrevalla, Alice S Forster, Sally Hargreaves
medRxiv 2022.07.19.22277798; doi: <https://doi.org/10.1101/2022.07.19.22277798>

[COVID-19 vaccine effectiveness against progression to in-hospital mortality – Zambia, 2021-2022](#)

Duncan Chanda, Jonas Z Hines, Megumi Itoh, Sombo Fwoloshi, Peter A Minchella, Khozya D. Zyambo, Suilanji Sivile, Davies Kampamba, Bob Chirwa, Raphael Chanda, Katongo Mutengo, Mazinga F. Kayembe, Webster Chewe, Peter Chipimo, Aggrey Mweemba, Simon Agolory, Lloyd B. Mulenga
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[Global patterns and drivers of influenza decline during the COVID-19 pandemic](#)

Francesco Bonacina, Pierre-Yves Boëlle, Vittoria Colizza, Olivier Lopez, Maud Thomas, Chiara Poletto
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OSF Pre-prints

<https://osf.io/preprints/discover?provider=OSF&subject=bepress%7CLife%20Sciences>
[Accessed 23 Jul 2022]

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Wellcome Open Research [to 23 Jul 2022]

<https://wellcomeopenresearch.org/browse/articles>
[Accessed 23 Jul 2022]

Selected Research

Method Article metrics AWAITING PEER REVIEW

[Living HTA: Automating Health Technology Assessment with R](#) [version 1; peer review: awaiting peer review]

Robert A. Smith, Paul P. Schneider, Wael Mohammed

Peer Reviewers Invited

Funders

Wellcome Trust

University of Sheffield

PUBLISHED 21 Jul 2022

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Think Tanks

Brookings [to 23 Jul 2022]

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Latest Research

[No new digest content identified]

Center for Global Development [to 25 Jun 2022]

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All Research [Selected]

[No new digest content identified]

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Selected Reports/Content

[No new digest content identified]

Kaiser Family Foundation

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

Accessed 23 Jul 2022

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ODI [Overseas Development Institute] [to 23 Jul 2022]

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

Publications

Accessed 23 Jul 2022

[No new digest content identified]

Pew Research Center [to 23 Jul 2022]

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

Latest Publications

Short Read | Jul 21, 2022

[Global population projected to exceed 8 billion in 2022; half live in just seven countries](#)

China has the world's largest population (1.426 billion), but India (1.417 billion) is expected to claim this title next year.

Rand [to 23 Jul 2022]

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

Reports, Selected Journal Articles

Journal Article

[Assessing the Implementation of Digital Innovations in Response to the COVID-19 Pandemic to Address Key Public Health Functions: Scoping Review of Academic and Nonacademic Literature](#)

In this study, scoping reviews of academic and nonacademic literature were undertaken to obtain an overview of the evidence regarding digital innovations implemented to address key public health functions in the context of the COVID-19 pandemic.

Jul 21, 2022

Joe Francombe, Gemma-Claire Ali, Emily Ryen Gloinson, Carolina Feijao, Katherine I. Morley, Salil Gunashekar, Helena de Carvalho Gomes

Urban Institute [to 23 Jul 2022]

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

[New Research Publications](#)

Research Report

[Collection of Race and Ethnicity Data for Use by Health Plans to Advance Health Equity](#)

July 20, 2022

World Economic Forum [to 23 Jul 2022]

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

[No new digest content identified]

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