



Vaccines and Global Health: The Week in Review
03 September 2022 :: Issue 669
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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Request email delivery of the pdf: *If you would like to receive the PDF of each edition via email [Constant Contact], please send your request to david.r.curry@centerforvaccineethicsandpolicy.org.*

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:: [Organization Announcements](#)

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[Journal Watch](#)

Milestones, Perspectives



Half of health care facilities globally lack basic hygiene services – WHO, UNICEF

GENEVA/NEW YORK, 30 AUGUST 2022 – Half of health care facilities worldwide lack basic hygiene services with water and soap or alcohol-based hand rub where patients receive care and at toilets in these facilities, according to the latest Joint Monitoring Programme (JMP) report by WHO and UNICEF. **Around 3.85 billion people use these facilities, putting them at greater risk of infection, including 688 million people who receive care at facilities with no hygiene services at all.**

“Hygiene facilities and practices in health care settings are non-negotiable. Their improvement is essential to pandemic recovery, prevention and preparedness. Hygiene in health care facilities cannot be secured without increasing investments in basic measures, which include safe water, clean toilets, and safely managed health care waste,” said Dr Maria Neira, WHO Director, Department of Environment, Climate Change and Health. “I encourage Member States to step up their efforts to implement their 2019 World Health Assembly commitment to strengthen water, sanitation and hygiene (WASH) services in health care facilities, and to monitor these efforts.”

The latest report, “Progress on WASH in health care facilities 2000–2021: special focus on WASH and infection prevention and control”, **has for the first time established this global baseline on hygiene services – which assessed access at points of care as well as toilets** – as more countries than ever report on critical elements of WASH services in their hospitals and other health centres. For hygiene, data are now available for 40 countries, representing 35% of the world’s population, up from 21 countries in 2020 and 14 in 2019.

The newly established global estimate reveals a clearer and more alarming picture of the state of hygiene in health care facilities. Though 68% of health care facilities had hygiene facilities at points of care, and 65% had handwashing facilities with water and soap at toilets, only 51% had both and therefore met the criteria for basic hygiene services. Furthermore, 1 in 11 (9%) of health care facilities globally have neither.

“If health care providers don’t have access to a hygiene service, patients don’t have a health care facility,” said Kelly Ann Naylor, UNICEF Director of WASH and Climate, Environment, Energy, and Disaster Risk Reduction (CEED). **“Hospitals and clinics without safe water and basic hygiene and sanitation services are a potential death trap for pregnant mothers, newborns, and children. Every year, around 670,000 newborns lose their lives to sepsis. This is a travesty – even more so as their deaths are preventable.”**

The report notes that contaminated hands and environments play a significant role in pathogen transmission in health care facilities and the spread of antimicrobial resistance. Interventions to increase access to handwashing with water and soap and environmental cleaning form the cornerstone of infection prevention and control programmes and are crucial to providing quality care, particularly for safe childbirth.

Coverage of WASH facilities is still uneven across different regions and income groupings:

- **Facilities in sub-Saharan Africa are lagging on hygiene services.** While three-quarters (73%) of health care facilities in the region overall have alcohol-based hand rub or water and soap at points of care, only one-third (37%) have handwashing facilities with water and soap at toilets. The vast majority (87%) of hospitals have hand hygiene facilities at points of care, compared to 68% of other healthcare facilities.
- **In the Least Developed Countries, only 53% of health care facilities have access on-premises to a protected water source.** To compare, the global figure is 78% with hospitals (88%) doing better than smaller health care facilities (77%), and the figure for eastern and south-eastern Asia is 90%. Globally, around 3% of health care facilities in urban areas and 11% in rural areas had no water service.
- **Of the countries with available data, 1 in 10 health care facilities globally had no sanitation service.** The proportion of health care facilities with no sanitation services ranged from 3% in Latin America and the Caribbean and in eastern and south-eastern Asia to 22% in sub-Saharan Africa. In the Least Developed Countries, just 1 in 5 (21%) had basic sanitation services in health care facilities.
- The data further reveals that many health care facilities lack basic environmental cleaning and safe segregation and disposal of health care waste.

The report is being launched at World Water Week taking place in Stockholm, Sweden. The annual conference, which runs from 23 August to 1 September, explores new ways to tackle humanity's greatest challenges: from food security and health to agriculture, technology, biodiversity and climate.



PHEIC **Monkeypox**

[Multi-country outbreak of monkeypox, External situation report #4 - 24 August 2022](#)

Highlights

:: During the week of 15 to 21 August, the number of cases reported in the Region of the Americas shows a continuing steep rise, confirming trends seen over the last several weeks. Globally, after four consecutive weeks of increase, the number of monkeypox cases reported declined by 21% overall during the same week (n=5907 cases) as compared to the previous week (n=7477 cases). This decrease may reflect early signs of a declining case count in the European region, which would need to be subsequently confirmed.

:: On 8 August, WHO convened a meeting of two WHO Collaborating Centres for orthopoxviruses and other experts in poxvirology and viral evolution to consider the naming of monkeypox virus (MPXV) variants. Henceforth, the Congo Basin or Central African clade will be referred to as Clade I; the West African clade will be referred to as Clade II, with subclades IIa and IIb, the latter referring to the variant that is predominant in the multi-country outbreak.

:: WHO has updated the [interim guidance on vaccines and immunization for monkeypox](#). Updates include a clearer emphasis on the groups at risk of monkeypox for consideration for preventive vaccination, and updated terminology for pre- and post-exposure vaccination. To reduce confusion with the terms used in the management of HIV, the changes include using primary preventive (pre-exposure) vaccination (PPV) rather than pre-exposure prophylaxis (PrEP), and post-exposure vaccination (PEPV) rather than post-exposure prophylaxis (PEP).



PHEIC

Coronavirus [COVID-19] - WHO

Public Health Emergency of International Concern (PHEIC)

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

Weekly Epidemiological and Operational updates

Last update: 19 Aug 2022

Confirmed cases :: 601 189 435

Confirmed deaths :: 6 475 346

Vaccine doses administered: 12 449 443 718



Weekly epidemiological update on COVID-19 - 31 August 2022

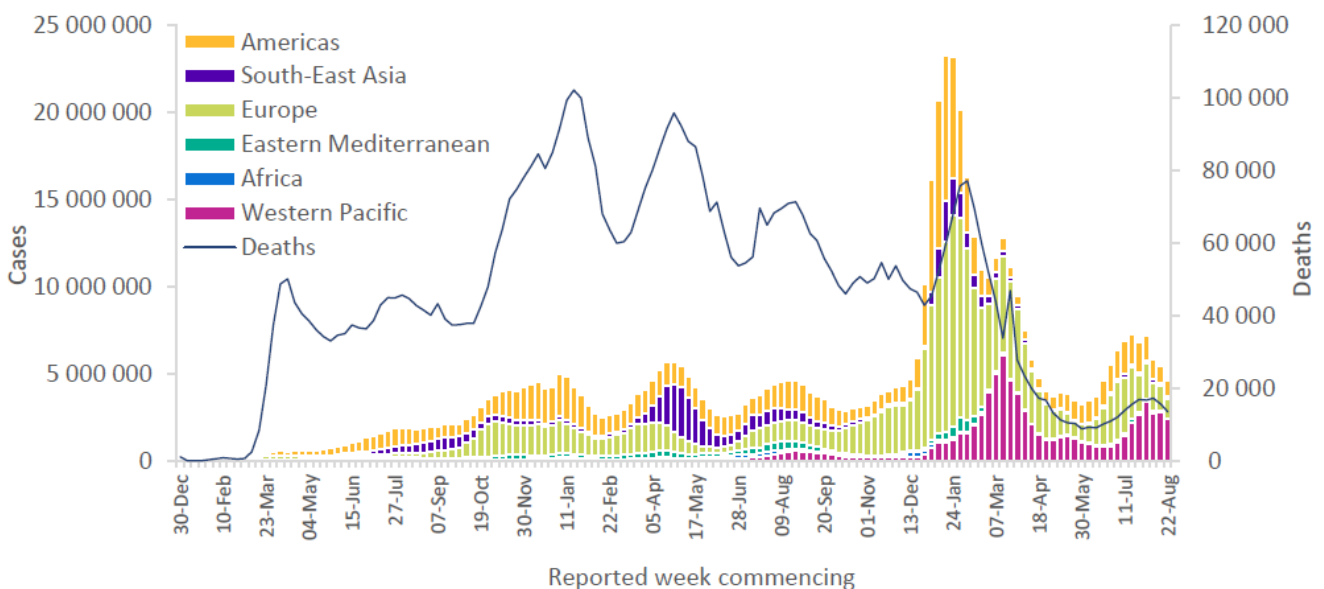
Overview

Globally, the number of weekly cases decreased by 16% during the week of 22 to 28 August 2022 as compared to the previous week, with over 4.5 million new cases reported.

The number of new weekly deaths also decreased as compared to the previous week, with over 13 500 fatalities reported.

As of 28 August 2022, over 598 million confirmed cases and over 6.4 million deaths have been reported globally...

Figure 1. COVID-19 cases reported weekly by WHO Region, and global deaths, as of 28 August 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 03 Sep 2022](#)

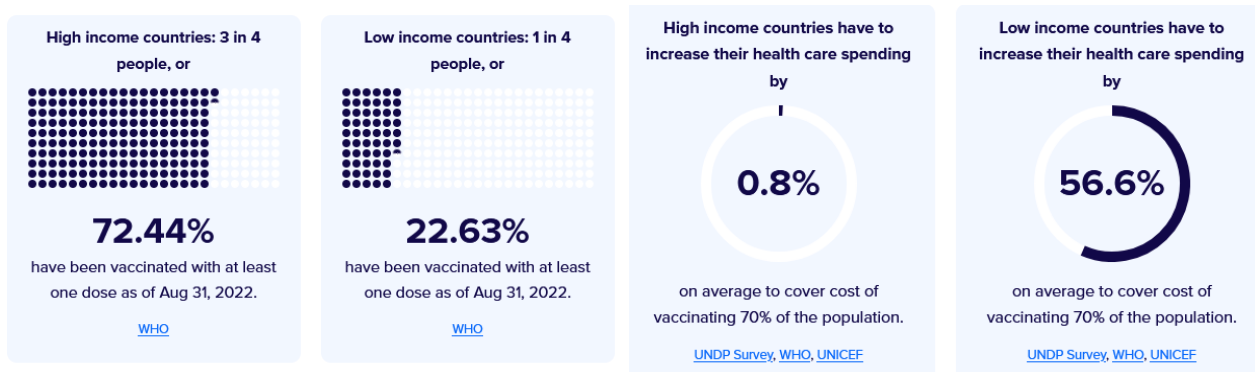
An overview of information collected from publicly announced bilateral and multilateral supply agreements [no new agreements since 3/20/2022 reported]



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

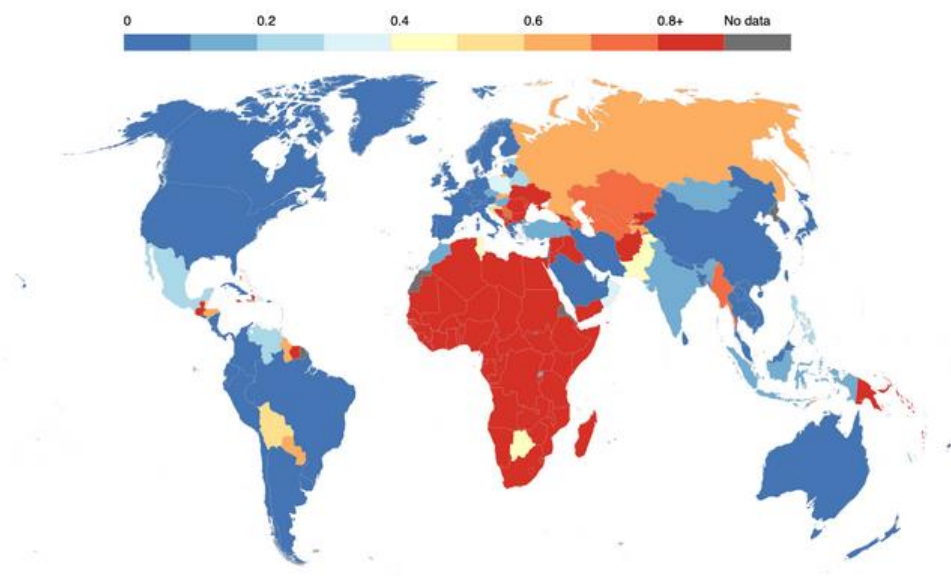


[COVID-19 Global Targets and Progress Tracker - IMF](#)

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](#)

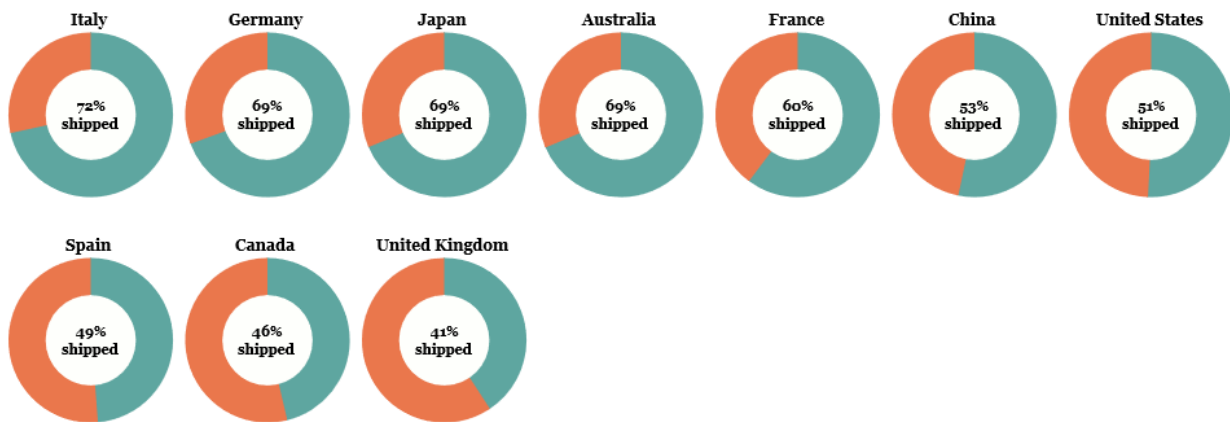
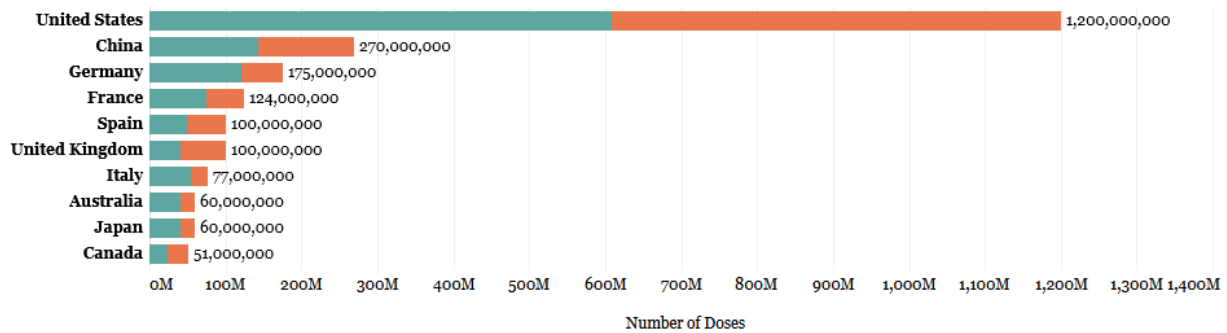
[See our COVID Vaccine Donations & Exports research](#)

Overview of donations by top 10 donating countries

Country Category:

Bar chart is ordered by total number of doses pledged.
 Donut charts are ordered by proportion of pledged donations shipped.

■ Pledged doses
■ Total Shipped



Remaining	Total Shipped
1,141,099,648	1,432,569,580

Data updated on August 31st 2022

Duke | GLOBAL HEALTH Innovation Center

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COVID Vaccines – OCHA:: HDX

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

COVID-19 Vaccine Roll-out

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

Global COVID-19 Figures: 119M total confirmed cases; 2.3M total confirmed deaths

Global vaccines administered: 12.6B

Number of Countries: 28

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

COVAX Delivered (Number of Doses): 350M

Other Delivered (Number of Doses): 380M

Total Delivered (Number of Doses): 740M

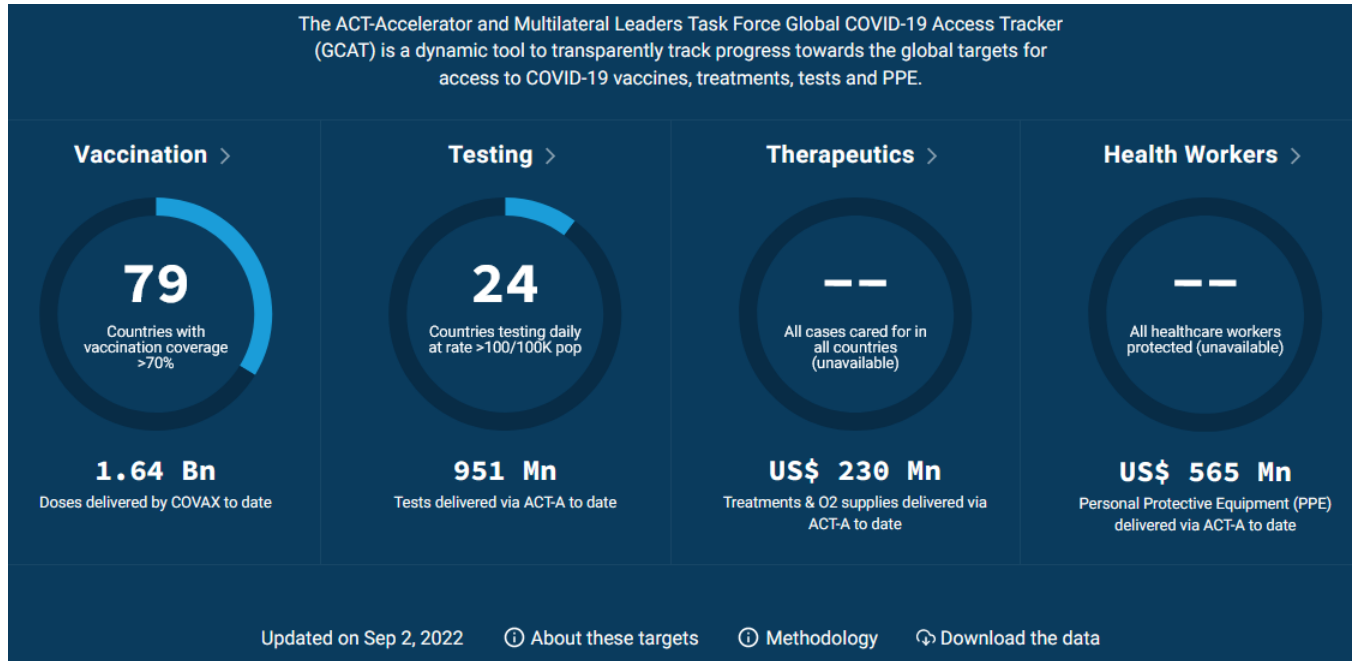
Total Administered (Number of Doses): 490M

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Global COVID-19 Access Tracker

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



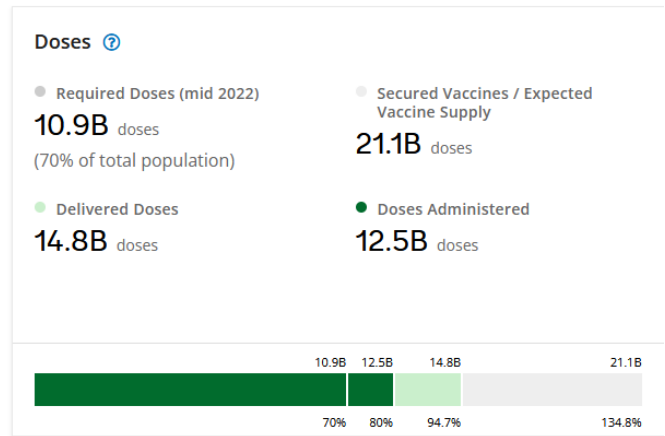
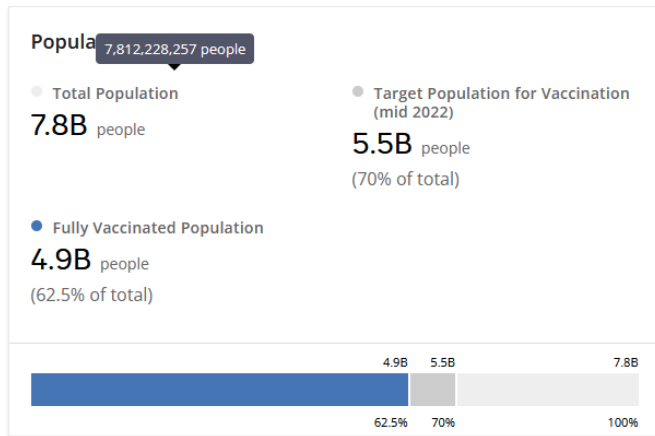
Multilateral Leaders Task Force on COVID-19 [IMF, World Bank Group, WHO, WTO]

<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 03 Sep 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 03 Sep 2022]

- :: [67.7%](#) of the world population has received at least one dose of a COVID-19 vaccine.
- :: [12.58 billion doses](#) have been administered globally, and [4.74 million](#) are now administered each day.
- :: Only [20.9%](#) 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

[HHS Funds U.S.-Based Production of Smallpox and Monkeypox Vaccine](#)

August 29, 2022 | *News Release*

The U.S. Department of Health and Human Services (HHS) will provide approximately \$11 million to support the first U.S.-based fill and finish manufacturing of JYNNEOS – a vaccine approved to prevent smallpox and monkeypox – at Grand River Aseptic Manufacturing (GRAM) in Grand Rapids, Michigan...

FDA

Press Announcements

August 31, 2022 - **[Coronavirus \(COVID-19\) Update: FDA Authorizes Moderna, Pfizer-BioNTech Bivalent COVID-19 Vaccines for Use as a Booster Dose](#)**

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

European Medicines Agency

News & Press Releases

[News: First adapted COVID-19 booster vaccines recommended for approval in the EU \(new\)](#)

CHMP, Last updated: 01/09/2022

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European Centre for Disease Prevention and Control

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

Latest Updates [Selected]

News

[Monkeypox situation update, as of 1 September 2022](#)

Epidemiological update - 2 Sep 2022

News

[Weekly COVID-19 country overview](#)

Epidemiological update - 1 Sep 2022

News

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

Epidemiological update - 31 Aug 2022

News

[WHO Regional Office for Europe publishes Considerations for the control and elimination of monkeypox in the WHO European Region](#)

News story - 30 Aug 2022

Publication

[Long-term qualitative scenarios and considerations of their implications for preparedness and response to the COVID-19 pandemic in the EU/EEA](#)

Guidance - 29 Aug 2022

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European Commission

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

Latest [Selected]

Press release 2 September 2022

[COVID-19: Commission rallies Member States to prepare for autumn and winter](#)

Today, the Commission is proposing concrete measures to avoid a surge of COVID-19 cases in the upcoming autumn and winter season.

Statement 1 September 2022

[European Health Union: Statement by Commissioner Stella Kyriakides on the authorisation of the first COVID-19 variant-adapted booster vaccines](#)

Today, the European Medicines Agency (EMA) has given a positive opinion on the first two variant-adapted COVID-19 booster vaccines: Comirnaty and Spikevax, by BioNTech-Pfizer and Moderna respectively.

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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

944.9M

Vaccine Doses Received

65.3%

% Doses Utilized

616.6M

Vaccine Doses Administered

21.3%

% 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

[The Gamaleya Center study in animals shows the intranasally delivered Sputnik V vaccine induces robust and durable immune response to coronavirus](#)

Press release, 31.08.2022

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

Ministry of Health and Family Welfare

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

COVID-19 INDIA as on :
03 September 2022,
08:00 IST (GMT+5:30)

(↑↓ Status change since
yesterday)

Active (0.13%)

56745

Discharged (98.68%)

43865016

Deaths (1.19%)

527965

COVID-19 Vaccination
as on : 03 September
2022, 08:00 IST
(GMT+5:30)

Total Vaccination : 2,13,01,07,236 (25,83,815 ↑)

Government of India – Press Information Bureau

Latest Press Releases

COVID - 19 Vaccination Update - Day 596

- India's cumulative vaccination coverage crosses 213.18 Crore
More than 15 lakh Vaccine doses administered today till 7 pm

Posted On: 03 SEP 2022 8:10PM 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...]

Reuters, 3 Sep 2022

Shenzhen districts locked down as China battles COVID outbreaks

By David Kirton

- Most districts locked down in tech hub of 18 million
- Mass testing, transport suspension takes effect
- In Chengdu, schools to close from Monday

SHENZHEN, China, Sept 3 (Reuters) - Most residents of the Chinese tech hub of Shenzhen went into a weekend lockdown on Saturday as mass COVID-19 testing kicked off in much of the city of 18 million people.

The lockdown, and the suspension of bus and subway services, came into effect two days after city authorities said rumours about a lockdown were based on a "misinterpretation" of the latest COVID-19 prevention and control measures...

Financial Times, September 1 2022

China waits on 'miracle' to end zero-Covid policy

Strategy hinges on vaccine breakthrough despite mounting costs as Xi Jinping prepares to secure third term

Edward White in Seoul

In Shenzhen, one of the world's most important technology and manufacturing centres, all it took was 35 coronavirus cases for officials to lock down swaths of the city of 17.5mn people.

Officials in Chengdu, in China's south-west, on Thursday announced a citywide lockdown affecting 21mn people after 156 new local cases were reported.

Since Sunday, partial lockdowns, mass testing campaigns, public transport suspensions and school closures have been imposed across a number of Chinese cities, including Harbin and Tianjin in the north-east.

Yet experts believe President Xi Jinping's zero-Covid policy will continue into 2023, until Chinese scientists develop vaccine technology to stop coronavirus from spreading or for a dominant mutation to emerge with significantly less severe health consequences than the Omicron variant...

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GPEI - Polio

Polio this week as of 31 Aug 2022

:: **African Ministers of Health Commit to Polio Eradication Efforts:** This year's detection of imported wild poliovirus in Malawi and Mozambique set off a series of coordinated campaigns across East Africa, as countries acted to swiftly protect their populations and prevent further transmission. On 24 August, in a special side session to the 72nd Meeting of the WHO Regional Committee for Africa in Lomé, Togo, Ministers of Health from these responding committed to improving vaccination campaigns, strengthening disease surveillance and continuing to lead in the rollout of the novel oral polio vaccine (nOPV2), hearing from Dr. Matshidiso Moeti (Director, WHO AFRO), Dr. Modjirom Ndoutabe (Polio Programme Coordinator, WHO AFRO) and Chris Elias (Chair, Polio Oversight Board) on what is needed to keep Africa wild polio-free.

:: **nOPV2 rollout:** Approximately 450 million doses of nOPV2 have been administered across 22 countries under its WHO Emergency Use Listing (EUL) to date. An additional 16 countries have met the requirements for nOPV2 use in the event of an outbreak. More information on nOPV2.

:: Last week, the Strategic Advisory Group of Experts on immunization (SAGE) Polio Working Group convened at WHO in Geneva, Switzerland, to discuss policy options and will formulate recommendations for endorsement to the upcoming full SAGE meeting, on 3-6 October 2022. for endorsement to the upcoming full SAGE meeting, on 3-6 October 2022.

Summary of new polioviruses this week:

- Pakistan: one WPV1 case and four positive environmental samples
- Benin: two cVDPV2 cases
- Chad: four cVDPV2 cases
- DR Congo: two cVDPV2 cases
- Ghana: two cVDPV2 positive environmental samples
- Yemen: 18 cVDPV2 cases

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UN OCHA – Current Emergencies

Current Corporate Emergencies

Afghanistan

Afghanistan: Snapshot of Flash Floods in 2022 (as of 31 August 2022)

Afghanistan: Snapshot of Population Movements, January to August 2022 (As of 25 August 2022)

Northern Ethiopia

No new digest content identified.

Somalia

No new digest content identified.

Ukraine

[Ukraine: Situation Report - Last updated: 31 Aug 2022](#)

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WHO & Regional Offices [to 03 Sep 2022]

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

Selected News/Announcements/Statement

2 September 2022

Departmental news

[New strategies to tackle and end STIs epidemics](#)

2 September 2022

Departmental news

[STIs in 2022: emerging and re-emerging outbreaks](#)

30 August 2022

Joint News Release

[Half of health care facilities globally lack basic hygiene services – WHO, UNICEF](#)

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WHO Director General Speeches [selected]

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

Selecte

2 September 2022

Speech

[WHO Director-General's remarks at the Monkeypox Outbreak: virtual dialogue between affected communities and WHO leadership Geneva, Switzerland – 2 September 2022](#)

1 September 2022

Speech

[WHO Director-General's opening remarks at Member State Information Session on COVID-19 and other issues](#)

1 September 2022

Keynote

[WHO Director-General's keynote speech at Health20 Summit: "A new age of health multilateralism, partnership and equity" - 1 September 2022](#)

31 August 2022

Speech

[WHO Director-General's opening remarks at media briefing – 31 August 2022](#)

30 August 2022

Speech

[WHO Director-General's opening remarks at 12th meeting of the Technical Advisory Group on Behavioural Insights and Sciences for Health– 30 August 2022](#)

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WHO Regional Offices

Selected Press Releases, Announcements

WHO African Region

No new digest content identified.

WHO Region of the Americas PAHO

:: 1 Sep 2022 [South America region closer to eradicating foot-and-mouth disease](#)

Ecuador, September 1, 2022 (PAHO)- With almost 99% of cattle free of foot and mouth disease (FMD), South America is moving towards its eradication. While the disease does not affect humans, it is highly contagious among animals and can cause significant losses to the agro-livestock sector. Over the past decade, progress has been significant:...

:: 1 Sep 2022 [Information Note - Cases of pneumonia due to unknown cause under investigation in Tucuman, Argentina](#)

PAHO continues to monitor along with Argentina health authorities Washington D.C. 2 September 2022 (PAHO) – The Pan American Health Organization (PAHO) is in contact with the Argentina Ministry of Health as they investigate a cluster of cases of pneumonia due to unknown cause in Tucuman Argentina. To date, a total of nine cases have been...

:: 31 Aug 2022 [Experts meet to address persisting inequality for Afro-descendant populations in the Americas](#)

On International Day for People of African Descent, PAHO participates in panels with WHO and with OAS and RIAFRO Washington D.C. 31 August 2022 (PAHO) - Persisting exclusion, racism and xenophobia in the Americas have led to reduced access to quality health services and worse health outcomes for Afro-descendent populations in the region,...

WHO South-East Asia Region SEARO

:: 2 September 2022 News release

[Health Ministers of WHO South-East Asia Region to deliberate on priority issues next week](#)

WHO European Region EURO

:: [72nd session of the WHO Regional Committee for Europe](#)

Tel Aviv, Israel, 12-14 September 2022

:: 2 September 2022 News release

[How health authorities communicated the risks of monkeypox in advance of Berlin Pride](#)

:: 1 September 2022 News release

[Treating diabetes: WHO delivers insulin to hospitals in Ukraine](#)

:: 1 September 2022 News release

[Infodemics and misinformation negatively affect people's health behaviours, new WHO review finds](#)

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.

2 September 2022 | Yellow fever - East, West, and Central Africa

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WHO Events

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

[Selected]

Global Evidence Review on Health and Migration: Capturing the evidence on access to essential antibiotics in migrant and refugee populations

6 September 2022 14:00 – 15:00 CET

Virtual, on Zoom

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New WHO Publications

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

Selected Titles

2 September 2022

Mekong Malaria Elimination: epidemiology summary, volume 17, April–June 2022

2 September 2022

Mekong Malaria Elimination: epidemiology summary, volume 17, January–March 2022

1 September 2022

Criteria for validation of elimination of viral hepatitis B and C: report of 7 country pilots

31 August 2022

Human resources for medical devices, the role of biomedical engineers

31 August 2022

Mid-term review of the Strategic Action Plan to reduce the double burden of malnutrition in the WHO South-East...

30 August 2022

Progress on WASH in health care facilities 2000-2021: Special focus on WASH and infection prevention...

29 August 2022

[Report from the first joint meeting \(virtual\) of WHO Global Advisory Committee on Vaccine Safety and...](#)

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CDC/ACIP [U.S.] [to 03 Sep 2022]

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

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

Latest News Releases

[CDC Recommends the First Updated COVID-19 Booster](#)

September 1, 2022

Today, CDC Director Rochelle P. Walensky, M.D., M.P.H., endorsed the **CDC Advisory Committee on Immunization Practices' (ACIP) recommendations for use of updated COVID-19 boosters from Pfizer-BioNTech for people ages 12 years and older and from Moderna for people ages 18 years and older.**

Updated COVID-19 boosters add Omicron BA.4 and BA.5 spike protein components to the current vaccine composition, helping to restore protection that has waned since previous vaccination by targeting variants that are more transmissible and immune-evading.

In the coming weeks, CDC also expects to recommend updated COVID-19 boosters for other pediatric groups, per the discussion and evaluation of the data by ACIP on Sept. 1, 2022. When data are available and FDA authorizes these other types of COVID-19 boosters, CDC will quickly move to help make them available in the United States.

The Food and Drug Administration's (FDA) authorization of updated COVID-19 boosters, and CDC's recommendation for use, are critical next steps forward in our country's vaccination program—a program that has helped provide increased protection against COVID-19 disease and death.

The following is attributable to Dr. Walensky:

"The updated COVID-19 boosters are formulated to better protect against the most recently circulating COVID-19 variant. They can help restore protection that has waned since previous vaccination and were designed to provide broader protection against newer variants. This recommendation followed a comprehensive scientific evaluation and robust scientific discussion. If you are eligible, there is no bad time to get your COVID-19 booster and I strongly encourage you to receive it."

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[ACIP Meetings](#)

Next ACIP Meeting

October 19-20

[ACIP Presentation Slides: September 1-2, 2022 Meeting](#)

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**MMWR Weekly: Current Volume (71)
September 2, 2022 / No. 35**

[PDF of this issue](#)

- [National Vaccination Coverage Among Adolescents Aged 13–17 Years — National Immunization Survey-Teen, United States, 2021](#)
- [Parental Intentions and Perceptions Toward COVID-19 Vaccination Among Children Aged 4 Months to 4 Years — PROTECT Cohort, Four States, July 2021–May 2022](#)
- [COVID-19 mRNA Vaccine Safety Among Children Aged 6 Months–5 Years — United States, June 18, 2022–August 21, 2022](#)
- [Booster COVID-19 Vaccinations Among Persons Aged ≥5 Years and Second Booster COVID-19 Vaccinations Among Persons Aged ≥50 Years — United States, August 13, 2021–August 5, 2022](#)
- [Strategies Adopted by Gay, Bisexual, and Other Men Who Have Sex with Men to Prevent Monkeypox virus Transmission — United States, August 2022](#)
- [Modeling the Impact of Sexual Networks in the Transmission of Monkeypox virus Among Gay, Bisexual, and Other Men Who Have Sex With Men — United States, 2022](#)

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

Approximately 15 announcements/reports/data summaries.

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Africa CDC [to 03 Sep 2022]

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

News

No new digest content identified.

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China CDC

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

National Health Commission of the People's Republic of China [to 03 Sep 2022]

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

News

[Sept 3: Daily briefing on novel coronavirus cases in China](#)

On Sept 2, 31 provincial-level regions and the Xinjiang Production and Construction Corps on the Chinese mainland reported 502 new cases of confirmed infections.

National Medical Products Administration – PRC [to 03 Sep 2022]

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

News

[Chinese mainland reports 318 new local confirmed COVID-19 cases](#)

2022-09-02

The Chinese mainland Thursday reported 318 locally-transmitted confirmed COVID-19 cases, of which 128 were in Sichuan, the National Health Commission said Friday.

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

2022-09-02 / No. 35

[View PDF of this issue](#)

- [Preplanned Studies: Associations of Ambient NO2 with Daily Hospitalization, Hospitalization Expenditure and Length of Hospital Stay of Cause-Specific Respiratory Diseases — Shanxi, China, 2017–2019](#)
- [Vital Surveillances: Epidemiological Characteristics of Human Anthrax — China, 2018–2021](#)
- [Vital Surveillances: Epidemiological Analysis of Foodborne Botulism Outbreaks — China, 2004–2020](#)
- [Vital Surveillances: Epidemiological Characteristics of Human Rabies — Shandong Province, China, 2010–2020](#)

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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 03 Sep 2022]

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

News

No new digest content identified.

BMGF - Gates Foundation [to 03 Sep 2022]

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

Press Releases and Statements

No new digest content identified.

Bill & Melinda Gates Medical Research Institute [to 03 Sep 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

News: Articles and Publications

No new digest content identified.

CARB-X [to 03 Sep 2022]

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

News

No new digest content identified.

Center for Vaccine Ethics and Policy – GE2P2 Global Foundation [to 03 Sep 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 – September 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 03 Sep 2022]

<http://cepi.net/>

Latest News

[CEPI partner IAVI announces first vaccinations at Liberia site in Phase I clinical trial of Lassa Fever vaccine candidate](#)

The trial is designed to evaluate the candidate's safety, tolerability, and immunogenicity.

31 Aug 2022

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 03 Sep 2022]

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

News

No new digest content identified.

Duke Global Health Innovation Center [to 03 Sep 2022]

<https://dukeghic.org/>

Our Blog

No new digest content identified.

EDCTP [to 03 Sep 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

31 August 2022

[Democratic Republic of the Congo, Guinea-Conakry and Rwanda join EDCTP Association](#)

30 August 2022

[Fifteen "EPI-Biostat Fellows" start their Master's training at Busitema University in Uganda](#)

Emory Vaccine Center [to 03 Sep 2022]

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

Vaccine Center News

No new digest content identified.

European Vaccine Initiative [to 03 Sep 2022]

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

Latest News, Events

[EVI's new publication identifies gaps in outreach information on COVID-19 vaccine trials in Europe](#)

31 August 2022

Together with VACCELERATE partners, European Vaccine Initiative (EVI) just published the main findings of the new freely available 'Inventory and gap analysis report of existing public outreach material' developed as part of the VACCELERATE project in the Journal of Science Communication (JCOM).

Evidence Aid [to 03 Sep 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

[Burden of acute respiratory infections in crisis-affected populations \(research up to June 2009\)](#)

[Added September 3, 2022](#)

[Personal protective equipment to prevent the transmission of respiratory diseases in health service environments \(search done on 1 May 2020\)](#)

[Added September 2, 2022](#)

[Mental health of children and adolescents during pandemics \(search done in July 2020\)](#)

[Added September 1, 2022](#)

[Healthcare workers' attitudes towards COVID-19 vaccination \(search done in February 2021\)](#)

[Added August 31, 2022](#)

[N95 respirator and surgical masks for the prevention of respiratory viral illnesses in healthcare settings \(search done in May 2021\)](#)

[Added August 30, 2022](#)

[Homeless shelters and COVID-19 \(search done in March 2021\)](#)

[Added August 29, 2022](#)

Fondation Merieux [to 03 Sep 2022]

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

News, Events

No new digest content identified

Gavi [to 03 Sep 2022]

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

News Releases

No new digest content identified

GHIT Fund [to 03 Sep 2022]

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

Press Releases

No new digest content identified

Global Fund [to 03 Sep 2022]

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

News & Stories

31 August 2022

[New Report Recognizes Global Fund as Vital for Strong Global Health Results](#)

One of the most rigorous reviews for multilateral organizations released an assessment today, announcing that the performance of the Global Fund to Fight AIDS, Tuberculosis and Malaria against 12 key performance indicators is satisfactory overall.

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 03 Sep 2022]

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

News

No new digest content identified

Hilleman Laboratories [to 03 Sep 2022]

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

News & Insights

No new digest content identified

HHMI - Howard Hughes Medical Institute [to 03 Sep 2022]

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

Press Room

Research Sep 2 2022

[Ancient DNA Offers New Insights into the Origins and Spread of Languages and Populations Across the Southern Arc](#)

Analyzing DNA from the remains of hundreds of ancient humans across West Asia, the Balkans, Greece, present-day Turkey, and other regions, scientists have revealed surprising migrations that illuminate human history and led to the languages billions of people speak today.

Institute Sep 1 2022

[Blanton Tolbert Named HHMI's Inaugural Vice President of Science Leadership and Culture](#)

Blanton Tolbert, a biochemist and administrative leader of diversity, equity, and inclusion efforts at Case Western Reserve University, will serve as an HHMI vice president and head of the Institute's new Center for Science Leadership and Culture.

Human Vaccines Project [to 03 Sep 2022]

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

News

What's New [Selected]

No new digest content identified.

IAVI [to 03 Sep 2022]

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

Latest News

August 31, 2022

[IAVI announces first vaccinations at Liberia site in Phase I clinical trial of Lassa fever vaccine candidate](#)

August 29, 2022

[Japan reiterates commitment to HIV vaccine development with a \\$10.5 million contribution to IAVI](#)

ICRC [to 03 Sep 2022]

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

What's New [Selected] •

[International Humanitarian Law Bibliography](#)

The ICRC International Humanitarian Law Bibliography lists references to English and French publications on international humanitarian law.

01-09-2022 | Article

International Coalition of Medicines Regulatory Authorities [ICMRA]

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

Selected Statements, Press Releases, Research

No new digest content identified.

IFFIm

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

Press Releases/Announcements

No new digest content identified.

IFRC [to 03 Sep 2022]

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

Press Releases [Selected]

02/09/2022

[Eight days waiting onboard Ocean Viking amid overwhelming medical needs: SOS MEDITERRANEE and IFRC call for 460 of survivors' right to disembark](#)

01/09/2022

[Urgent call for international aid as Pakistan battles floods](#)

Institut Pasteur [to 03 Sep 2022]

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

Press Documents

Press release

30.08.2022

[New therapeutic prospect for preeclampsia](#)

Preeclampsia is a condition that affects the placenta during pregnancy and is dangerous for both the fetus and the...

IOM / International Organization for Migration [to 03 Sep 2022]

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

News

02 Sep 2022

[IOM Calls For Urgent International Humanitarian Support for Pakistan](#)

News

01 Sep 2022

[With More than Half of Afghans Dependent on Humanitarian Aid, IOM Calls for Sustained Support](#)

News

30 Aug 2022

[Displacement in Ukraine Again on the Rise, IOM Data Shows](#)

ISC / International Science Council [to 03 Sep 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

[US Policy on open access to federally funded research hailed as game-changer for scientific publishing](#)

The results of federally funded research will be made immediately available to the American public for free, according to updated US policy guidance released on 25 August 2022.

29.08.2022

From the beginning of 2026, all publications and research funded by US taxpayers must be made immediately open access, in line with new guidance from the White House Office of Science and Technology Policy (OSTP), which states that “the U.S. is committed to the ideas that openness in science is fundamental, security is essential, and freedom and integrity are crucial.”

International Union of Immunological Societies (IUIS)

<https://iuis.org/>

News/Events [Selected]

No new digest content identified.

IVAC [to 03 Sep 2022]

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

Updates; Events

VIRA Partners to Launch a Competition and Chatbot

Aug 2022

VIRA is a COVID-19 vaccine chatbot created by the Johns Hopkins International Vaccine Access Center and IBM to provide users with instant answers on vaccine questions 24/7. VIRA, which works in English and Spanish, understands users’ questions in natural language, and responds with facts and empathy. The VIRA project is excited to announce that it has partnered with NACCHO to launch a competition (more details below) to bring a customized version to five U.S. health departments, and collaborated with the Pamoja Institute in Toronto, Canada to create Auntie Betty X VIRA.

IVI [to 03 Sep 2022]

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

IVI News & Announcements

No new digest content identified.

Johns Hopkins Center for Health Security [to 03 Sep 2022]

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

Center News [Selected]

Center for Health Security welcomes new fellows for 2022-23 academic year

August 29, 2022

MSF/Médecins Sans Frontières [to 03 Sep 2022]

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

Latest [Selected Announcements]

Honduras

Addressing the dangerous gap in sexual and reproductive healthcare in Honduras

Interview 2 Sep 2022

Pakistan

Five things to know about the devastating floods in Pakistan

Project Update 1 Sep 2022

Lithuania

[A “hierarchy of suffering” exacerbates asylum seekers’ mental health in Lithuania](#)

Press Release 30 Aug 2022

National Academy of Medicine - USA [to 03 Sep 2022]

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

News [Selected]

[National Academy of Medicine Announces 10 Emerging Leaders in Health and Medicine](#)

September 1, 2022

WASHINGTON — The National Academy of Medicine (NAM) today announced the 2022 Emerging Leaders in Health and Medicine Scholars. These individuals are early- to mid-career professionals from a wide range of health-related fields, from epidemiology and psychiatry to medical ethics and mechanical engineering. The scholars are an essential part of a major NAM initiative, the [...]

National Academy of Sciences - USA [to 03 Sep 2022]

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

News

No new digest content identified.

National Vaccine Program Office - U.S. HHS [to 03 Sep 2022]

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

Upcoming Meetings/Latest Updates

[September 22-23, 2022 NVAC Meeting](#)

NIH [to 03 Sep 2022]

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

News Releases

[SARS-CoV-2 antigen levels linked to patient outcomes](#)

August 29, 2022 — The analysis revealed a strong correlation between higher SARS-CoV-2 antigen levels and worse pulmonary function at the time of enrollment.

PATH [to 03 Sep 2022]

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

Press Releases

[PATH announces early closure of pivotal Phase 3 study of an injectable rotavirus vaccine candidate](#)

August 30, 2022 by PATH

The trial aimed to determine how well a new, injectable, non-replicating rotavirus vaccine candidate works compared to a licensed oral rotavirus vaccine in preventing infant diarrhea.

Rockefeller Foundation [to 03 Sep 2022]

[https://www.rockefellerfoundation.org/
Selected Reports/Press Releases](https://www.rockefellerfoundation.org/Selected%20Reports/Press%20Releases)
No new digest content identified.

Sabin Vaccine Institute [to 03 Sep 2022]

<https://www.sabin.org/press/>
Latest News & Press Releases
No new digest content identified.

UNAIDS [to 03 Sep 2022]

<http://www.unaids.org/en>
Selected Press Releases/Reports/Statements
1 September 2022

[Successfully expanding the rollout of PrEP in Indonesia](#)

31 August 2022

[Justice is never given, it is won: How Eastern Caribbean activists developed the successful strategy to defeat the laws which criminalised LGBT people.](#)

UNHCR Office of the United Nations High Commissioner for Refugees [to 03 Sep 2022]

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

[UNHCR scales up response to catastrophic floods in Pakistan](#)

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.
02 September 2022

UNICEF [to 03 Sep 2022]

<https://www.unicef.org/media/press-releases>
Press Releases, News Notes, Statements [Selected]
Remarks

02 September 2022

[UNICEF Geneva Palais briefing note on the impact of the Pakistan floods on children and families and UNICEF's response](#)

<https://www.unicef.org/press-releases/unicef-geneva-palais-briefing-note-impact-pakistan-floods-children-and-families-and>

GENEVA/ISLAMABAD, 2 September 2022 – "Over the past few weeks, torrential monsoon rains have broken a century-long record and dumped more than five times the 30-year average for rainfall in some provinces, killing more than 1200 people, including about 400 children, while washing away or damaging over 1.1 million houses and destroying vital...

Statement

30 August 2022

[As the conflict escalates, children in northern Ethiopia are the victims](#)

<https://www.unicef.org/press-releases/conflict-escalates-children-northern-ethiopia-are-victims>

NEW YORK, 30 August 2022 – “Yet again, the re-escalation of indiscriminate violence in northern Ethiopia has robbed children of their lives. Recent shelling into villages in the Afar region, on the border of Tigray, over the last few days has killed children and left many others injured. “Once again, UNICEF calls on all parties to agree to an...

Press release

29 August 2022

[Half of health care facilities globally lack basic hygiene services – WHO, UNICEF](https://www.unicef.org/press-releases/half-health-care-facilities-globally-lack-basic-hygiene-services-who-unicef)

<https://www.unicef.org/press-releases/half-health-care-facilities-globally-lack-basic-hygiene-services-who-unicef>

GENEVA/NEW YORK, 30 AUGUST 2022 – Half of health care facilities worldwide lack basic hygiene services with water and soap or alcohol-based hand rub where patients receive care and at toilets in these facilities, according to the latest Joint Monitoring Programme (JMP)

Unitaid [to 03 Sep 2022]

<https://unitaid.org/>

Featured News

29 August 2022

[Best-in-class second-line HIV treatment rolls out in Zambia and Nigeria](#)

Vaccine Equity Cooperative [nee Initiative] [to 03 Sep 2022]

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

News

No new digest content identified.

Vaccination Acceptance & Demand Initiative [Sabin] [to 03 Sep 2022]

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

Announcements, Blog

No new digest content identified.

Vaccine Confidence Project [to 03 Sep 2022]

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

News, Research and Reports

No new digest content identified.

Vaccine Education Center – Children’s Hospital of Philadelphia [to 03 Sep 2022]

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

News

No new digest content identified.

Wellcome Trust [to 03 Sep 2022]

<https://wellcome.ac.uk/news>
News, Opinion, Reports
No new digest content identified.

The Wistar Institute [to 03 Sep 2022]
<https://www.wistar.org/news/press-releases>
Press Releases
Aug. 1, 2022

[Wistar Receives Merit Extension from the National Cancer Institute](#)

Prestigious distinction makes Wistar the first NCI-designated Basic Cancer Center to ever receive the award.

WFPHA: World Federation of Public Health Associations [to 03 Sep 2022]
<https://www.wfpha.org/>
Latest News - Blog

[Enhancing Pediatric Vaccination among Children and Adolescents in Europe](#)

Aug 30, 2022

Vaccination has led to the eradication or a great decrease in the incidence of many Vaccine-Preventable Diseases (VPD); however, coverage of many highly recommended vaccines is...

World Bank [to 03 Sep 2022]
<http://www.worldbank.org/en/news/all>
Selected News, Announcements
No new digest content identified.

World Customs Organization – WCO [to 03 Sep 2022]
<http://www.wcoomd.org/>
Latest News
No new digest content identified.

World Organisation for Animal Health (OIE) [to 03 Sep 2022]
<https://www.oie.int/en/>
Press Releases, Statements
No new digest content identified.

WTO - World Trade Organisation [to 03 Sep 2022]
http://www.wto.org/english/news_e/news_e.htm
WTO News and Events [Selected]
No new digest content identified.

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ARM [Alliance for Regenerative Medicine] [to 03 Sep 2022]

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

Selected Press Releases

No new digest content identified.

BIO [to 03 Sep 2022]

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

Press Releases

No new digest content identified.

DCVMN – Developing Country Vaccine Manufacturers Network [to 03 Sep 2022]

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

News; Upcoming events

No new digest content identified.

ICBA – International Council of Biotechnology Associations [to 03 Sep 2022]

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

News

No new digest content identified.

IFPMA [to 03 Sep 2022]

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

Selected Press Releases, Statements, Publications

No new digest content identified.

International Alliance of Patients' Organizations – IAPO [to 03 Sep 2022]

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

Press and media [Selected]

No new digest content identified.

International Generic and Biosimilar Medicines Association [IGBA]

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

News

No new digest content identified.

PhRMA [to 03 Sep 2022]

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

Press Releases

No new digest content identified.

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Vaccines/Therapeutics/Medicines – Selected Developer/Manufacturer Announcements

AstraZeneca

Press Releases

[Evusheld long-acting antibody combination approved for prevention and treatment of COVID-19 in Japan](#)

30 August 2022

- First global approval for Evusheld as a COVID-19 treatment
- PROVENT Phase III prevention trial showed reduced risk of developing symptomatic COVID-19
- TACKLE Phase III treatment trial showed reduced risk of severe COVID-19 or death in high-risk patients

Bharat Biotech

Press Releases - No new digest announcements identified

BioCubaFarma – Cuba

Últimas Noticias - No new digest announcements identified

Biological E

News

[Biological E. Announces SEC \(CDSCO\) Recommendation of its 14-Valent Pneumococcal Conjugate Vaccine for Infants](#)

Subject Expert Committee(SEC) of Central Drugs Standard Control Organization (CDSCO) has recommended grant of permission to Biological E. Limited to manufacture the 14-valent investigational vaccine against Streptococcus pneumoniae Infection

Hyderabad, September 1, 2022

BioNTech

Press Releases

[Pfizer and BioNTech Receive Positive CHMP Opinion for Omicron BA.1-Adapted Bivalent COVID-19 Vaccine Booster in European Union](#)

01 Sep 2022

[Pfizer and BioNTech Granted FDA Emergency Use Authorization of Omicron BA.4/BA.5-Adapted Bivalent COVID-19 Vaccine Booster for Ages 12 Years and Older](#)

31 August 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

Aug 30,2022

[**Clover's COVID-19 Booster Vaccine Candidate Demonstrates Robust Neutralization of Dominant Omicron BA.5**](#)

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

24 August 2022

[**GSK Board changes**](#)

Elizabeth (Liz) McKee Anderson to join the Board as Non-Executive Director

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

01 September, 2022

[**Health Canada Authorizes Moderna's Omicron-Targeting Bivalent COVID-19 Booster Vaccine**](#)

01 September, 2022

[**EMA Committee for Medicinal Products for Human Use \(CHMP\) Adopts Positive Opinion Recommending Authorization for the Use of Moderna's Omicron-Targeting Bivalent Booster in the European Union**](#)

31 August, 2022

[**Moderna Receives FDA Authorization for Emergency Use of Omicron-Targeting Bivalent COVID-19 Booster Vaccine for Adults 18 Years and Older**](#)

30 August, 2022

[**Therapeutic Goods Administration Provisionally Approves Moderna's Omicron-Containing Bivalent Booster Candidate, mRNA-1273.214, For Australia**](#)

29 August, 2022

[Swissmedic Authorizes Moderna's Omicron-Targeting Bivalent Booster Candidate, MRNA-1273.214](#)

Nanogen

News - No new digest announcements identified

Novartis

News - No new digest announcements identified

Novavax

Press Releases

[Novartis appoints Fiona Marshall, Ph.D., President of the Novartis Institutes for BioMedical Research as Jay Bradner, M.D., steps down from the Executive Committee of Novartis](#)

Sep 01, 2022

- After seven years as President of NIBR and a member of the ECN, Dr. Bradner will pursue a next chapter of scientific contribution and leadership outside of Novartis
- Building on NIBR foundation, Dr. Marshall to shape next era of biomedical innovation and continue Novartis leadership in R&D

Pfizer

Recent Press Releases

09.01.2022 *Press Releases*

[Pfizer and BioNTech Receive Positive CHMP Opinion for Omicron BA.1-Adapted Bivalent COVID-19 Vaccine Booster in European Union](#)

08.31.2022 *Press Releases*

[Pfizer and BioNTech Granted FDA Emergency Use Authorization of Omicron BA.4/BA.5-Adapted Bivalent COVID-19 Vaccine Booster for Ages 12 Years and Older](#)

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

Thursday, September 01, 2022

[Department of Biotechnology announces the scientific completion of India's first qHPV vaccine 'CERVAVAC'](#)

Shifa Pharmed [Iran]

<http://shafapharmed.com/>

No news page identified.

Sinopharm/WIBPBIBP

News - No new digest announcements identified

Sinovac

Press Releases - Website not responding at inquiry

SK Biosciences

Press Releases

[SK bioscience Begins First Shipment of Korean COVID-19 Vaccine](#)

· 609,000 doses of advance purchased SKYCovione™ will be sequentially supplied based on...
2022.09.02

Valneva

Press Releases

August 29, 2022

[Valneva Reports Further Positive Phase 3 Immunogenicity and the First Heterologous Booster Results for its Inactivated, Adjuvanted COVID-19 Vaccine VLA2001](#)

Vector State Research Centre of Virology and Biotechnology

Home - Website not responding [404 error]

WestVac Biopharma

Media - No new digest announcements identified

Zhifei Longcom, China

[Anhui Zhifei Longcom Biologic Pharmacy Co., Ltd.]

[No website identified]

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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 3

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

[Reviewed earlier]

AMA Journal of Ethics

Volume 24, Number 8: E715-816 Aug 2022

<https://journalofethics.ama-assn.org/issue/inequity-and-iatrogenic-harm>

Inequity and Iatrogenic Harm

Three kinds of health inequity include (1) inequity in access to health care; (2) inequity in the quality of health care services, experiences, and interactions; and (3) inequity in health status. Iatrogenic harms include damage generated by health care services, experiences, and interactions and are not limited to errors. Should neglect by health care organizations and personnel also count as forms of iatrogenic harm to patients and communities? This theme issue considers this question and considers, too, how iatrogenic harm exacerbates inequity and how different kinds of inequity exacerbate iatrogenesis. The health of persons whose embodiment experiences and identities are minoritized along axes of gender, race, class, ethnicity, and comorbidities could very well rely upon what is revealed by deeply interrogating the nature and scope of ethical, clinical, legal, and social relationships between iatrogenic harm and health inequity.

American Journal of Infection Control

August 2022 Volume 50 Issue 8 p839-968

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

WHO Special issue: Personal protective equipment research and innovation in the context of the World Health Organization COVID-19 R&D Blueprint program

[Reviewed earlier]

American Journal of Preventive Medicine

September 2022 Volume 63 Issue 3 p313-468

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

[Reviewed earlier]

American Journal of Public Health

September 2022 112(9)

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

[Reviewed earlier]

American Journal of Tropical Medicine and Hygiene

Volume 107 (2022): Issue 2 (Aug 2022)

<https://www.ajtmh.org/view/journals/tpmd/107/2/tpmd.107.issue-2.xml>

[Reviewed earlier]

Annals of Internal Medicine

August 2022 Volume 175, Issue 8

[Reviewed earlier]

Artificial Intelligence – An International Journal

Volume 309 August 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 03 Sep 2022)

[No new digest content identified]

BMJ Global Health

July 2022 - Volume 7 - 7

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

[Reviewed earlier]

BMC Health Services Research

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

(Accessed 03 Sep 2022)

[No new digest content identified]

BMC Infectious Diseases

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

(Accessed 03 Sep 2022)

[Evaluating risk factors associated with COVID-19 infections among vaccinated people early in the U.S. vaccination campaign: an observational study of five states, January–March 2021](#)

COVID-19 vaccines are an effective tool to prevent illness due to SARS-CoV-2 infection. However, infection after vaccination still occurs. We evaluated all infections identified among recipients of either the ...

Authors: Katrin S. Sadigh, Kiersten J. Kugeler, Sara Bressler, Stephanie C. Massay, Emma Schmoll, Lauren Milroy, Alyson M. Cavanaugh, Allison Sierocki, Marc Fischer and Leisha D. Nolen

Citation: BMC Infectious Diseases 2022 22:718

Content type: Research Published on: 1 September 2022

BMC Medical Ethics

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

(Accessed 03 Sep 2022)

[Performance of IRBs in China: a survey on IRB employees and researchers' experiences and perceptions](#)

Authors: Xing Liu, Ying Wu, Min Yang, Yang Li, Kaveh Khoshnood, Esther Luo, Lun Li and Xiaomin Wang

Content type: Research 29 August 2022

[From a voluntary vaccination policy to mandatory vaccination against COVID-19 in cancer patients: an empirical and interdisciplinary study in bioethics](#)

Authors: Henri-Corto Stoeklé, Sakina Sekkate, Elisabeth Angellier, Titouan Kennel, Asmahane Benmaziane, May Mabro, Jean-François Geay, Philippe Beuzebec and Christian Hervé
Content type: Research 28 August 2022

BMC Medicine

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

(Accessed 03 Sep 2022)

[Age and product dependent vaccine effectiveness against SARS-CoV-2 infection and hospitalisation among adults in Norway: a national cohort study, July–November 2021](#)

COVID-19 vaccines have been crucial in the pandemic response and understanding changes in vaccine effectiveness is essential to guide vaccine policies. Although the Delta variant is no longer dominant, unders...

Authors: Jostein Starrfelt, Anders Skyrud Danielsen, Eirik Alnes Buanes, Lene Kristine Juvet, Trude Marie Lyngstad, Gunnar Øyvind Isaksson Rø, Lamprini Veneti, Sara Viksmoen Watle and Hinta Meijerink

Citation: BMC Medicine 2022 20:278

Content type: Research article Published on: 2 September 2022

BMC Pregnancy and Childbirth

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

(Accessed 03 Sep 2022)

[No new digest content identified]

BMC Public Health

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

(Accessed 03 Sep 2022)

[Factors associated with COVID-19 vaccine intentions during the COVID-19 pandemic; a systematic review and meta-analysis of cross-sectional studies](#)

A high COVID-19 vaccine uptake is essential to achieve herd immunity to combat the current strain of COVID-19 and potential future variants. This review aimed to identify factors associated with public intenti...

Authors: Emily Terry, Sapphire Cartledge, Sarah Damery and Sheila Greenfield

Citation: BMC Public Health 2022 22:1667

Content type: Research Published on: 2 September 2022

[Measles incidence in South Africa: a six-year review, 2015–2020](#)

In 2012 the World Health Organization (WHO) aimed to eliminate measles in five regions by 2020. This retrospective descriptive study reviewed measles surveillance data in South Africa for the period 2015–2020 ...

Authors: Mukhlid Yousif, Heather Hong, Susan Malfeld, Sheilagh Smit, Lillian Makhathini, Tshepo Motsamai, Dipolelo Tselana, Morubula Manamela, Mercy Kamupira, Elizabeth Maseti, Heena Ranchod, Kennedy Otwombe, Kerrigan McCarthy and Melinda Suchard

Citation: BMC Public Health 2022 22:1647

Content type: Research Published on: 30 August 2022

BMC Research Notes

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

(Accessed 03 Sep 2022)

[No new digest content identified]

BMJ Evidence-Based Medicine

August 2022 - Volume 27 - 4

<https://ebm.bmj.com/content/27/4>

[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(8); 2022 Aug 1

<https://www.ncbi.nlm.nih.gov/pmc/issues/412939/>

[Reviewed earlier]

Cell

Sep 01, 2022 Volume 185 Issue 18 p3279-3458

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

Voices

[Monkeypox emergency: Urgent questions and perspectives](#)

Stefan Rothenburg, et al.

Amidst the COVID-19 pandemic, we now face another public health emergency in the form of monkeypox virus. As of August 1, the Centers for Disease Control and Prevention report over 23,000 cases in 80 countries. An inclusive and global collaborative effort to understand the biology, evolution, and spread of the virus as well as commitment to vaccine equity will be critical toward containing this outbreak. We share the voices of leading experts in this space on what they see as the most pressing questions and directions for the community.

Previews

[1000 Genomes Project phase 4: The gift that keeps on giving](#)

Neil A. Hanchard, Ananyo Choudhury

In this issue of Cell, Bryska-Bishop et al. report the release of the expanded, high-depth sequencing data that characterize the fourth phase of the 1000 Genomes Project. Using extensive comparisons and benchmarks, they demonstrate how this dataset is positioned to serve as a more comprehensive and accurate resource for global genomics.

Child Care, Health and Development

Volume 48, Issue 5 Pages: 659-879 September 2022

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

[Reviewed earlier]

Clinical Pharmacology & Therapeutics

Volume 112, Issue 3 Pages: 413-729 September 2022

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

[New issue; No digest content identified]

Clinical Therapeutics

June 2022 Volume 44 Issue 6 p825-926

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

[Reviewed earlier]

Clinical Trials

Volume 19 Issue 4, August 2022

<https://journals.sagepub.com/toc/ctja/19/4>

[Reviewed earlier]

Conflict and Health

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

[Accessed 03 Sep 2022]

[No new digest content identified]

Contemporary Clinical Trials

Volume 119 August 2022

<https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/119/suppl/C>

[Reviewed earlier]

The CRISPR Journal

Volume 5, Issue 4 / August 2022

<https://www.liebertpub.com/toc/crispr/5/4>

[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

August 2022 - Volume 35 - Issue 4

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

[Reviewed earlier]

Current Protocols in Human Genetics

Volume 108, Issue 1 December 2020

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

[Reviewed earlier]

Developing World Bioethics

Volume 22, Issue 3 Pages: 123-180 September 2022

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

Original Articles

[Prioritizing the vulnerable over the susceptible for COVID-19 vaccination](#)

[Siegfredo R. Paloyo](#), [Alvin B. Caballes](#), [Ana Melissa Hilvano-Cabungcal](#), [Leonardo De Castro](#)

Pages: 162-169

First Published: 19 July 2021

Development in Practice

Volume 32, Issue 6, 2022

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

[New issue; No digest content identified]

Disaster Medicine and Public Health Preparedness

Volume 16 - Issue 4 - August 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 8 3 August 2022

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

[Reviewed earlier]

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 4 Pages: 1-44 July–August 2022

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

[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 23 August 2022

<https://www.sciencedirect.com/journal/ethics-medicine-and-public-health/vol/23/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 (8) 2022

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

[Reviewed earlier]

Foreign Affairs

Volume 101, Number 3 July/August 2022

<https://www.foreignaffairs.com/issues/2022/101/4>

[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 8 Pages A1-A6, 1593-1790 (August 2022)

<https://www.sciencedirect.com/journal/genetics-in-medicine/vol/24/issue/8>

[Reviewed earlier]

Genome Medicine

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

[Accessed 03 Sep 2022]

[Clinical trial design in the era of precision medicine](#)

Recent rapid biotechnological breakthroughs have led to the identification of complex and unique molecular features that drive malignancies. Precision medicine has exploited next-generation sequencing and matc...

Authors: Elena Fountzilias, Apostolia M. Tsimberidou, Henry Hiep Vo and Razelle Kurzrock

Citation: Genome Medicine 2022 14:101

Content type: Review Published on: 31 August 2022

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)

August 2022 | Volume 10 | Number 4

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

COMMENTARIES

Open Access

[Diversifying Implementation Science: A Global Perspective](#)

Sophia M. Bartels, Shabab Haider, Caitlin R. Williams, Yameen Mazumder, Latifat Ibisomi, Olakunle Alonge, Sally Theobald, Till Bärnighausen, Juanita Vasquez Escallon, Mahnaz Vahedi, Rohit Ramaswamy and Malabika Sarker

Global Health: Science and Practice August 2022, 10(4):e2100757; <https://doi.org/10.9745/GHSP-D-21-00757>

We present a joint global perspective about the urgent need to diversify the loci of knowledge creation and sharing in global implementation science. We underscore the imperative of addressing implementation research questions relevant to practitioners, policy makers, and researchers from low- and middle-income countries.

Open Access

[Learning From the Past: The Role of Social and Behavior Change Programming in Public Health Emergencies](#)

Martha Silva, Paula Tallman, Jeni Stolow, Rachel Yavinsky, Julia Fleckman and Kamden Hoffmann
Global Health: Science and Practice August 2022, 10(4):e2200026; <https://doi.org/10.9745/GHSP-D-22-00026>

The contributions of social and behavior change research/programming in 6 recent epidemics highlight the importance of further integrating such expertise into outbreak response.

[Coverage and Drivers to Reaching the Last Child With Vaccination in Urban Settings: A Mixed-Methods Study in Kampala, Uganda](#)

Carol Kanya, Faith Namugaya, Charles Opio, Paul Katamba, Emily Carnahan, Anne Katahoire, Joanita Nankabirwa, Jaffer Okiring and Peter Waiswa

Global Health: Science and Practice August 2022, 10(4):e2100663; <https://doi.org/10.9745/GHSP-D-21-00663>

Most children in Kampala city are not fully vaccinated as the health system is not designed to suit the complex urban setting.

PROGRAM CASE STUDIES

Open Access

[Addressing COVID-19 Rumors and Behaviors Using Theory in Guyana: A Program Case Study](#)

Bolanle Olapeju, Camille Adams, Joann Simpson, Lyndsey Mitchum, Sean Wilson, Mona Jarrah, Gabrielle Hunter, TrishAnn Davis, Alicia Martin, Shabana Shaw, Natalie Tibbels, Jennifer Orkis and J. Douglas Storey

Global Health: Science and Practice August 2022, 10(4):e2200071; <https://doi.org/10.9745/GHSP-D-22-00071>

We used a COVID-19 rumor classification tool to rapidly identify, synthesize, and counter misinformation during the COVID-19 pandemic and provide appropriate social and behavior change messaging that would affect relevant preventive and protective behaviors.

Global Legal Monitor – Library of Congress/USA

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

[Accessed 03 Sep 2022]

[No new digest content identified]

Global Public Health

Volume 17, Issue 9 (2022)

<http://www.tandfonline.com/toc/rgph20/current>

Article Commentary

Priorities for global access to life-saving interventions during public health emergencies: Crisis nationalism, solidarity or charity?

Nchangwi Syntia Munung, Samuel J. Ujewe & Muhammed O. Afolabi

Pages: 1785-1794

Published online: 23 Sep 2021

Article

Medical populism and the politics of dengue epidemics in the Global South

Gideon Lasco & Vincen Gregory Yu

Pages: 1795-1808

Published online: 10 Aug 2021

Article

Mapping buyer's clubs; what role do they play in achieving equitable access to medicines?

Natalie Rhodes & Remco van de Pas

Pages: 1842-1853

Published online: 14 Aug 2021

Globalization and Health

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

[Accessed 03 Sep 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 7, August 2022

<https://academic.oup.com/heapol/issue/37/7>

[Reviewed earlier]

Health Research Policy and Systems

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

[Accessed 03 Sep 2022]

[Understanding the policy dynamics of COVID-19 vaccination in Ghana through the lens of a policy analytical framework](#)

Ghana became the first African country to take delivery of the first wave of the AstraZeneca/Oxford vaccine from the COVAX facility. But why has this promising start of the vaccination rollout not translated i...

Authors: Roger A. Atinga, Augustina Koduah and Gilbert Abotisem Abihiro

Citation: Health Research Policy and Systems 2022 20:94

Content type: Review Published on: 1 September 2022

Human Gene Therapy

Volume 33, Issue 15-16 / August 2022

<https://www.liebertpub.com/toc/hum/33/15-16>

[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

Aug 09, 2022 Volume 55 Issue 8 p1329-1514

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

Articles

[Reviewed earlier]

Infectious Agents and Cancer

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

[Accessed 03 Sep 2022]

[No new digest content identified]

Infectious Diseases of Poverty

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

[Accessed 03 Sep 2022]

[No new digest content identified]

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 4, August 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>

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JAMA

August 23/30, 2022, Vol 328, No. 8, Pages 693-786

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

[Reviewed earlier]

JAMA Pediatrics

August 2022, Vol 176, No. 8, Pages 737-830

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

[Reviewed earlier]

JBI Evidence Synthesis

August 2022 - Volume 20 - Issue 8

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

[Reviewed earlier]

Journal of Adolescent Health

August 2022 Volume 71 Issue 2 p141-250

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

[Reviewed earlier]

Journal of Artificial Intelligence Research

Vol. 74 (2022)

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

[Reviewed earlier]

Journal of Community Health

Volume 47, issue 4, August 2022

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

[Reviewed earlier]

Journal of Development Economics

Volume 158 September 2022

<https://www.sciencedirect.com/journal/journal-of-development-economics/vol/158/suppl/C>

[Reviewed earlier]

Journal of Empirical Research on Human Research Ethics

Volume 17 Issue 4, October 2022

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

[Reviewed earlier]

Journal of Epidemiology & Community Health

September 2022 - Volume 76 - 9

<https://jech.bmj.com/content/76/9>

[New issue; No digest content identified]

Journal of Evidence-Based Medicine

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

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

[Reviewed earlier]

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 5, October 2022

<https://link.springer.com/journal/10903/volumes-and-issues/24-5>

Contents

[Reviewed earlier]

Journal of Immigrant & Refugee Studies

Volume 20, 2022 _ Issue 3

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

[Reviewed earlier]

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 6 Pages: 1069-1255 August 2022

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

[Reviewed earlier]

Journal of Medical Ethics

August 2022 - Volume 48 - 8

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

[Reviewed earlier]

Journal of Patient-Centered Research and Reviews

Volume 9, Issue 3 (2022)

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

[Reviewed earlier]

Journal of Pediatrics

August 2022 Volume 247 p1-190

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

Editorials

[Are We Serious about Addressing Health Disparities through Research?](#)

Elena Fuentes-Afflick

Published online: June 03, 2022

p10-11

Brief Reports

[Increasing Coronavirus Disease 2019 Vaccine Uptake in Pediatric Primary Care by Offering Vaccine to Household Members](#)

Mary Carol Burkhardt, et Al.

Published online: April 18, 2022

p150-154.e1

Journal of Pharmaceutical Policy and Practice

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

[Accessed 03 Sep 2022]

[No new digest content identified]

Journal of Public Health Management & Practice

September/October 2022 - Volume 28 - Issue 5

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

[Reviewed earlier]

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

August 2022 Volume 19 Issue 193

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

[Reviewed earlier]

Journal of Travel Medicine

Volume 29, Issue 5, July 2022
<https://academic.oup.com/jtm/issue>
[Reviewed earlier]

Journal of Virology

Volume 96 • Number 16 • August 2022
<http://jvi.asm.org/content/current>
[Reviewed earlier]

The Lancet

Sep 03, 2022 Volume 400 Number 10354 p707-786
<https://www.thelancet.com/journals/lancet/issue/current>

Editorial

[New beginnings for Latin America?](#)

The Lancet

[Excerpt]

... The region also needs a strong leading health organisation to support member states in their efforts to improve the health and wellbeing of their populations. A new director of the Pan American Health Organization (PAHO) will be chosen in a secret ballot at the 30th Pan American Sanitary Conference on Sept 26–30. Brazil, Colombia, Mexico, Panama, Haiti, and Uruguay have all nominated candidates and the new director will begin a 5-year term on Feb 1, 2023. Financial stability is high on the candidates' agenda as PAHO was close to insolvent in 2020, during the first year of the COVID-19 pandemic, with member states delaying payments and the USA under President Trump halting their support of WHO. But PAHO also needs a clearly prioritised agenda, most pressingly, to examine the lessons learnt and changes needed for the region after the pandemic. PAHO needs an energetic leader who commands political as well as technical respect among member states and who is not afraid to take risks or hold countries accountable for their actions on health.

There is an unprecedented chance for new beginnings in Latin America; an opportunity to make positive changes to alleviate deep neglect, inequality, and violence. Let us hope that Brazil chooses to seize this opportunity.

Comment

[Emergence of vaccine-derived poliovirus in high-income settings in the absence of oral polio vaccine use](#)

Matilda Hill, Ananda S Bandyopadhyay, Andrew J Pollard

The Lancet Child & Adolescent Health

Sep 2022 Volume 6 Number 9 p593-666
<https://www.thelancet.com/journals/lanchi/issue/current>
[Reviewed earlier]

Lancet Digital Health

Sep 2022 Volume 4 Number 9 e627-e697
<https://www.thelancet.com/journals/landig/issue/current>

Articles

[Menstrual irregularities and vaginal bleeding after COVID-19 vaccination reported to v-safe active surveillance, USA in December, 2020–January, 2022: an observational cohort study](#)

Karen K Wong, et al.

Lancet Global Health

Sep 2022 Volume 10 Number 9 e1209-e1359

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

Editorial

[Refugees and migrants: overexposed yet unseen](#)

The Lancet Global Health

Comment

[Infant BCG vaccination is beneficial, but not sufficient](#)

Mark Hatherill, Frank Cobelens

[Typhoid conjugate vaccine: are we heading towards the elimination of typhoid in endemic countries?](#)

Mohammad Tahir Yousafzai, Anita Elizabeth Heywood

[Monkeypox vaccines in pregnancy: lessons must be learned from COVID-19](#)

Asma Khalil, et al.

[Why we still need a pandemic treaty](#)

Elliot Hannon, et al.

Articles

[The COVID-19 pandemic and disruptions to essential health services in Kenya: a retrospective time-series analysis](#)

Helen Kiarie, et al. on behalf of the Essential Health Services Data Monitoring and Evaluation sub-working group

[Infant BCG vaccination and risk of pulmonary and extrapulmonary tuberculosis throughout the life course: a systematic review and individual participant data meta-analysis](#)

Leonardo Martinez, et al.

[Safety and immunogenicity of a typhoid conjugate vaccine among children aged 9 months to 12 years in Malawi: a nested substudy of a double-blind, randomised controlled trial](#)

Nginache Nampota-Nkomba, et al. on behalf of the Typhoid Vaccine Acceleration Consortium team

Lancet Infectious Diseases

Sep 2022 Volume 22 Number 9 p1253-1398, e239-e278

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

Editorial

[Designing infectious disease programmes for the future](#)

The Lancet Infectious Diseases

Comment

[The global impact of disproportionate vaccination coverage on COVID-19 mortality](#)

Chad R Wells, Alison P Galvani

Articles

[Global impact of the first year of COVID-19 vaccination: a mathematical modelling study](#)

Oliver J Watson, et al.

[Immunogenicity and reactogenicity of an inactivated SARS-CoV-2 vaccine \(BBV152\) in children aged 2–18 years: interim data from an open-label, non-randomised, age de-escalation phase 2/3 study](#)

Krishna Mohan Vadrevu, et al.

[Effectiveness of mRNA vaccine boosters against infection with the SARS-CoV-2 omicron \(B.1.1.529\) variant in Spain: a nationwide cohort study](#)

Susana Monge, et al on behalf of IBERCovid

[Efficacy of RTS,S/AS01E malaria vaccine administered according to different full, fractional, and delayed third or early fourth dose regimens in children aged 5–17 months in Ghana and Kenya: an open-label, phase 2b, randomised controlled trial](#)

Aaron M Samuels, et al. and the RTS,S study group

Review

[Defining the determinants of vaccine uptake and undervaccination in migrant populations in Europe to improve routine and COVID-19 vaccine uptake: a systematic review](#)

Alison F Crawshaw, et al.

Lancet Public Health

Sep 2022 Volume 7 Number 9 e725-e800

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

Articles

[The effect of a proof-of-vaccination requirement, incentive payments, and employer-based mandates on COVID-19 vaccination rates in New York City: a synthetic-control analysis](#)

Ezra Cohn, et al.

Lancet Respiratory Medicine

Sep 2022 Volume 10 Number 9 p811-924, e78-e86

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

Articles

[Effect of a 2-week interruption in methotrexate treatment versus continued treatment on COVID-19 booster vaccine immunity in adults with inflammatory conditions \(VROOM study\): a randomised, open label, superiority trial](#)

Abhishek Abhishek, et al. on behalf of the VROOM study investigators

Maternal and Child Health Journal

Volume 26, issue 9, September 2022

<https://link.springer.com/journal/10995/volumes-and-issues/26-9>

[Reviewed earlier]

Medical Decision Making (MDM)

Volume 42 Issue 6, August 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 609 Issue 7925, 1 September 2022

<https://www.nature.com/nature/volumes/609/issues/7925>

Editorial 31 Aug 2022

[Ukraine's scientists need help to rebuild their research system](#)

With countries around the world increasingly focusing on problems at home, the urgent need to reconstruct Ukraine's research and educational infrastructure must not be forgotten.

Nature Biotechnology

Volume 40 Issue 8, August 2022

<https://www.nature.com/nbt/volumes/40/issues/8>

[Reviewed earlier]

Nature Communications

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

(Accessed 03 Sep 2022)

[No new digest content identified]

Nature Genetics

Volume 54 Issue 8, August 2022

<https://www.nature.com/ng/volumes/54/issues/8>

[Reviewed earlier]

Nature Human Behaviour

Volume 6 Issue 8, August 2022

<https://www.nature.com/nathumbehav/volumes/6/issues/8>

[Reviewed earlier]

Nature Medicine

Volume 28 Issue 8, August 2022

<https://www.nature.com/nm/volumes/28/issues/8>

[Reviewed earlier]

Nature Reviews Drug Discovery

Volume 21 Issue 9, September 2022

<https://www.nature.com/nrd/volumes/21/issues/9>

Comment 16 Aug 2022

[INCATE: a partnership to boost the antibiotic pipeline](#)

INCATE, the INCubator for Antibacterial Therapies in Europe, aims to boost the antibiotic pipeline by accelerating the translation of academic innovation into industrial R&D projects to tackle antimicrobial resistance. Founded in 2021 as a partnership of research institutions and pharma companies, INCATE provides advice, community and non-dilutive funding to start-up companies.

Silke Alt, Douglas Haggstrom, Christoph Dehio

Review Article 30 May 2022

[Engineering the next generation of cell-based therapeutics](#)

The widespread clinical translation and commercialization of cell-based therapies are hampered by challenges related to cell source, viability, potency, safety and scalability. Here, Veisheh and colleagues overview progress in the development of cell-based therapeutics and discuss how biological engineering approaches — including genome editing, synthetic biology and the use of biomaterials — are beginning to address key challenges in the field.

Caleb J. Bashor, Isaac B. Hilton, Omid Veisheh

Nature Reviews Genetics

Volume 23 Issue 9, September 2022

<https://www.nature.com/nrg/volumes/23/issues/9>

Editorial 22 Jul 2022

[Global cooperation for a global pandemic](#)

The COVID-19 pandemic has highlighted the challenges and opportunities of our inter-connected world in responding to global crises.

Review Article 02 May 2022

[The human genetic epidemiology of COVID-19](#)

In this article, Niemi, Daly and Ganna discuss how large-scale genomics studies are providing a rapidly maturing understanding of the influence of host genetics on coronavirus disease 2019 (COVID-19) susceptibility and severity. They also describe the implications for identifying causal mechanisms of pathology and potential therapeutic opportunities.

Mari E. K. Niemi, Mark J. Daly, Andrea Ganna

Review Article 22 Apr 2022

[Phylogenetic and phylodynamic approaches to understanding and combating the early SARS-CoV-2 pandemic](#)

In this Review, the authors describe how phylogenetic and phylodynamic methods provide insight into viral evolution, focusing on the SARS-CoV-2 pandemic. The approaches reveal routes and timings of transmission events, and they can assess the effectiveness of various intervention measures aimed at controlling the virus.

Stephen W. Attwood, Sarah C. Hill, Oliver G. Pybus

Nature Reviews Immunology

Volume 22 Issue 9, September 2022

<https://www.nature.com/nri/volumes/22/issues/9>

Comment 01 Aug 2022

[Will anti-vaccine activism in the USA reverse global goals?](#)

In the time of the COVID-19 pandemic, anti-vaccine activism in the USA accelerated, amplified and formed an alliance with political groups and even extremists. An organized, well-funded and empowered anti-science movement now threatens to spill over and threaten all childhood immunizations in the USA and globally.

... *Conclusion*

As the SARS-CoV-2 Delta variant spread across the southern states of the US in the summer of 2021, we learned too late about the damage inflicted by anti-vaccine activism and missed an opportunity to prevent a catastrophic loss of life. If we wish to halt a global decrease in vaccinations, we cannot allow vaccine refusal to continue to accelerate. Among the potential recommendations is an expanded application of social science to the study of anti-vaccine activities in LMICs and the establishment of an observatory for collecting and analysing disinformation jointly with the WHO, the African CDC and other global health organizations^{9,10}. Because so much US anti-vaccine aggression is currently linked to political extremism and even influences elected officials in the US government, we must also recognize the limits of the health sector to combat these new realities. Seeking outside advice from experts in homeland security, justice, commerce and even the US State Department is essential, in addition to seeking help from the various United Nations agencies. Anti-vaccine activism now costs human lives on scales that exceed global terrorism or other established threats. We must recognize the depth and breadth of anti-vaccine activism and its detriment to global security.

Peter J. Hotez

Comment 27 Jul 2022

[Encouraging vaccine uptake: lessons from behavioural science](#)

Established models of behavioural science can help to explain the suboptimal COVID-19 vaccine uptake even in countries with a plentiful supply, showing that increasing vaccination is not just about increasing knowledge and motivation, but also about increasing the opportunity for vaccination.

Susan Michie

New England Journal of Medicine

September 1, 2022 Vol. 387 No. 9

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

Original Articles

[Nirmatrelvir Use and Severe Covid-19 Outcomes during the Omicron Surge](#)

Ronen Arbel, Ph.D. et al.

The oral protease inhibitor nirmatrelvir has shown substantial efficacy in high-risk, unvaccinated patients infected with the B.1.617.2 (delta) variant of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). Data regarding the effectiveness of nirmatrelvir in preventing severe coronavirus disease 2019 (Covid-19) outcomes from the B.1.1.529 (omicron) variant are limited.

Editorials

[Audio Interview: Covid-19 and the WHO](#)

E.J. Rubin, L.R. Baden, S. Swaminathan, and S. Morrissey

In this audio interview conducted on August 30, 2022, the editors are joined by Soumya Swaminathan, Chief Scientist of the World Health Organization, to discuss the work of the WHO in fighting SARS-CoV-2.

njp Vaccines

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

[Accessed 03 Sep 2022]

[No new digest content identified]

Pediatrics

Volume 150, Issue 2 August 2022

<https://publications.aap.org/pediatrics/issue/150/2>

[Reviewed earlier]

PharmacoEconomics

Volume 40, issue 9, September 2022

<https://link.springer.com/journal/40273/volumes-and-issues/40-9>

[New issue; No digest content identified]

PLoS Biology

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

(Accessed 03 Sep 2022)

[No new digest content identified]

PLoS Genetics

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

(Accessed 03 Sep 2022)

[No new digest content identified]

PLoS Medicine

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

(Accessed 03 Sep 2022)

[Burden of malaria in pregnancy among adolescent girls compared to adult women in 5 sub-Saharan African countries: A secondary individual participant data meta-analysis of 2 clinical trials](#)

Clara Pons-Duran, Ghyslain Mombo-Ngoma, Eusebio Macete, Meghna Desai, Mwaka A. Kakolwa, Rella Zoleko-Manego, Smaïla Ouédragou, Valérie Briand, Anifa Valá, Abdunoor M. Kabanywany, Peter Ouma, Achille Massougbojji, Esperança Sevene, Michel Cot, John J. Aponte, Alfredo Mayor, Laurence Slutsker, Michael Ramharter, Clara Menéndez, Raquel González
Research Article | published 02 Sep 2022 PLOS Medicine
<https://doi.org/10.1371/journal.pmed.1004084>

[Vaccine effectiveness against SARS-CoV-2 infection or COVID-19 hospitalization with the Alpha, Delta, or Omicron SARS-CoV-2 variant: A nationwide Danish cohort study](#)

Mie Agermose Gram, Hanne-Dorthe Emborg, Astrid Blicher Schelde, Nikolaj Ulrik Friis, Katrine Funderup Nielsen, Ida Rask Moustsen-Helms, Rebecca Legarth, Janni Uyen Hoa Lam, Manon Chaine, Aisha Zahoor Malik, Morten Rasmussen, Jannik Fonager, Raphael Niklaus Sieber, Marc Stegger, Steen Ethelberg, Palle Valentiner-Branth, Christian Holm Hansen
Research Article | published 01 Sep 2022 PLOS Medicine
<https://doi.org/10.1371/journal.pmed.1003992>

[Healthcare utilization and maternal and child mortality during the COVID-19 pandemic in 18 low- and middle-income countries: An interrupted time-series analysis with mathematical modeling of administrative data](#)

Tashrik Ahmed, Timothy Roberton, Petra Vergeer, Peter M. Hansen, Michael A. Peters, Anthony Adofo Ofosu, Charles Mwansambo, Charles Nzelu, Chea Sanford Wesseh, Francis Smart, Jean Patrick Alfred, Mamoutou Diabate, Martina Baye, Mohamed Lamine Yansane, Naod Wendrad, Nur Ali Mohamud, Paul Mbaka, Sylvain Yuma, Youssoupha Ndiaye, Husnia Sadat, Helal Uddin, Helen Kiarie, Raharison Tsihory, George Mwinnyaa, Jean de Dieu Rusatira, Pablo Amor Fernandez, Pierre Muhoza, Prativa Baral, Salomé Drouard, Tawab Hashemi, Jed Friedman, Gil Shapira
Research Article | published 30 Aug 2022 PLOS Medicine
<https://doi.org/10.1371/journal.pmed.1004070>

PLOS Neglected Tropical Diseases

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

(Accessed 03 Sep 2022)

[No new digest content identified]

PLOS One

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

[Accessed 03 Sep 2022]

[Human papillomavirus vaccination of girls in the German model region Saarland: Insurance data-based analysis and identification of starting points for improving vaccination rates](#)

Anna Sternjakob-Marthaler, Barbara Berkó-Göttel, Jürgen Rissland, Jakob Schöpe, Emeline Taurian, Hanna Müller, Gero Weber, Stefan Lohse, Thomas Lamberty, Bernd Holleczeck, Harry Stoffel, Gunter Hauptmann, Martin Giesen, Christiane Firk, Alexandra Schanzenbach, Florian Brandt, Heike Hohmann, Quirin Werthner, Dominik Selzer, Thorsten Lehr, Stefan Wagenpfeil, Sigrun Smola

Research Article | published 02 Sep 2022 PLOS ONE
<https://doi.org/10.1371/journal.pone.0273332>

[Perceived health literacy and COVID-19 vaccine acceptance among Chinese college students: A mediation analysis](#)

Fangfang Jiang, Yang Zhao, Jianling Bai, Xueying Yang, Jiajia Zhang, Danhua Lin, Xiaoming Li
Research Article | published 02 Sep 2022 PLOS ONE
<https://doi.org/10.1371/journal.pone.0273285>

[An exploration of Canadian government officials' COVID-19 messages and the public's reaction using social media data](#)

Amine Kada, Arbi Chouikh, Sehl Mellouli, Anupa J. Prashad, Sharon E. Straus, Christine Fahim
Research Article | published 02 Sep 2022 PLOS ONE
<https://doi.org/10.1371/journal.pone.0273153>

[COVID-19 vaccine hesitancy and its associated factors in Malaysia](#)

Kai Wei Lee, Lai Ti Gew, Ching Sin Siau, Suat Cheng Peh, Yook Chin Chia, Shakila Yacob, Nee Nee Chan, Vei Ken Seow, Pei Boon Ooi
Research Article | published 01 Sep 2022 PLOS ONE
<https://doi.org/10.1371/journal.pone.0266925>

[Practice of preventive measures and vaccine hesitance for COVID 19 among households in The Gambia, 2021: Study protocol](#)

Bakary Sanneh, Sainey Sanneh, Sharmila Lareef-Jah, Buba Darboe, Lamin L. Dibba, Lamin F. Manjang, Yorro Bah, Jalimory Suso, Phebian Ina Grant Sagnia, Modou Njai, Sana M. Sambou
Study Protocol | published 30 Aug 2022 PLOS ONE
<https://doi.org/10.1371/journal.pone.0270304>

[Parents' and guardians' acceptability of COVID-19 vaccination for children in Ghana: An online survey](#)

Frank Kyei-Arthur, Sylvester Kyei-Gyamfi, Martin Wiredu Agyekum, Grace Frempong Afrifa-Anane, Bernard Akyeampong Amoh
Research Article | published 29 Aug 2022 PLOS ONE
<https://doi.org/10.1371/journal.pone.0272801>

PLoS Pathogens

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

[Accessed 03 Sep 2022]

[No new digest content identified]

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

August 9, 2022 | vol. 119 | no. 32

<https://www.pnas.org/toc/pnas/119/32>

Physical Sciences

Applied Mathematics

Research Article August 3, 2022 Coronavirus (COVID-19)

Trend estimation and short-term forecasting of COVID-19 cases and deaths worldwide

Significance

We present a globally applicable trend estimation method and a simple short-term forecasting strategy based on it for more than 200 countries and territories. Our trend estimation scheme relies on minimal information about the evolution of the pandemic, and is based on robust seasonal trend decomposition techniques. We demonstrate the performance of the proposed method in comparison with 1) a range of forecasting methods in prediction of cases in European countries and 2) a naive, but hard to beat, baseline. Based on the estimated trends, we estimate the effective reproduction number and propose global risk maps. The methodology has been integrated in our public dashboard since September 2020. Our forecasts have been used for providing recommendations to governmental organizations.
Ekaterina Krymova, et al.

Prehospital & Disaster Medicine

Volume 37 - Issue 4 - August 2022

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

[Reviewed earlier]

Preventive Medicine

Volume 162 September 2022

<https://www.sciencedirect.com/journal/preventive-medicine/vol/162/suppl/C>

[Reviewed earlier]

Proceedings of the Royal Society B

31 August 2022 Volume 289 Issue 1981

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

[Reviewed earlier]

Public Health

Volume 209 Pages e1-e12, 1-90 (August 2022)

<https://www.sciencedirect.com/journal/public-health/vol/209/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 4, July/August 2022

<https://journals.sagepub.com/toc/phrg/137/4>

[Reviewed earlier]

Qualitative Health Research

Volume 32 Issue 10, August 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 03 Sep 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

1 Sep 2022

[**Children and the coronavirus disease 2019 pandemic: a Caribbean perspective**](#)

Brief communication | English |

Risk Analysis

Volume 42, Issue 8 Pages: 1603-1890 August 2022

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

Special Issue: Machine Learning and Other Information Analyses for Risk in Social Networks

[Reviewed earlier]

Risk Management and Healthcare Policy

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

[Accessed 03 Sep 2022]

Original Research

[**Effectiveness of Social Video Platforms in Promoting COVID-19 Vaccination Among Youth: A Content-Specific Analysis of COVID-19 Vaccination Topic Videos on Bilibili**](#)

Gao H, Yin H, Peng L, Wang H

Risk Management and Healthcare Policy [2022](#), 15:1621-1639

Published Date: 1 September 2022

Science

Volume 377| Issue 6610| 2 Sep 2022
<https://www.science.org/toc/science/current>
[New issue; No digest content identified]

Science and Engineering Ethics

Volume 28, issue 4, August 2022
<https://link.springer.com/journal/11948/volumes-and-issues/28-4>
[Reviewed earlier]

Science Translational Medicine

Volume 14| Issue 660| 31 Aug 2022
<https://www.science.org/toc/stm/current>
[New issue; No digest content identified]

Social Science & Medicine

Volume 306 August 2022
<https://www.sciencedirect.com/journal/social-science-and-medicine/vol/306/suppl/C>
[Reviewed earlier]

Systematic Reviews

<https://systematicreviewsjournal.biomedcentral.com/articles>
[Accessed 03 Sep 2022]
[No new digest content identified]

Theoretical Medicine and Bioethics

Volume 43, issue 2-3, June 2022
<https://link.springer.com/journal/11017/volumes-and-issues/43-2>
[Reviewed earlier]

Travel Medicine and Infectious Diseases

Volume 48 July–August 2022
<https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/48/suppl/C>
[Reviewed earlier]

Tropical Medicine & International Health

Volume 27, Issue 7 Pages: i-iv, 603-654 July 2022
<https://onlinelibrary.wiley.com/toc/13653156/current>
[Reviewed earlier]

Vaccine

Volume 40, Issue 35 Pages 5089-5294 (19 August 2022)

<https://www.sciencedirect.com/journal/vaccine/vol/40/issue/35>

Research article Open access

[COVID-19 vaccine express strategy in Malawi: An effort to reach the un-reach](#)

Ghanashyam Sethy, Mike Chisema, Lokesh Sharma, Krupal Joshi, ... John Phuka
Pages 5089-5094

Research article Abstract only

[The Addis Declaration on Immunization: A binding reminder of the political support needed to achieve universal immunization in Africa](#)

Richard M. Mihigo, Joseph C. Okeibunor, Fahmy Karmal, Helena O'Malley, ... Niamh Fitzgerald
Pages 5126-5130

Research article Full text access

[COVID-19 vaccinations in German pharmacies: A survey on patient and provider satisfaction](#)

Olaf Rose, Susanne Erzkamp, Wiebke Schöbel, Marcia Grajeda, Juliane Köberlein-Neu
Pages 5207-5212

Brighton Collaboration papers

Research article Open access

[Vaccines based on the replication-deficient simian adenoviral vector ChAdOx1: Standardized template with key considerations for a risk/benefit assessment](#)

Pedro M Folegatti, Daniel Jenkin, Susan Morris, Sarah Gilbert, ... Robert T. Chen
Pages 5248-5262

Research article Open access

[A Brighton Collaboration standardized template with key considerations for a benefit/risk assessment for an inactivated viral vaccine against Chikungunya virus](#)

Libia Milena Hernandez, K. Sumathy, Sushant Sahastrabuddhe, Jean-Louis Excler, ... Robert T. Chen
Pages 5263-5274

Research article Open access

[A Brighton Collaboration standardized template with key considerations for a benefit/risk assessment for the Moderna COVID-19 Vaccine \(mRNA-1273\)](#)

Brett Leav, Walter Straus, Phil White, Alison Leav, ... Robert T. Chen
Pages 5275-5293

Value in Health

August 2022 Volume 25 Issue 8 p1257-1462

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

[Reviewed earlier]

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.....

[Pre-Print Servers](#)

Gates Open Research

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

Selected Research

[No new digest content identified]

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

[Real-World COVID-19 Vaccine Protection Rates against Infection in the Delta and Omicron Eras](#)

Yuru Zhu, Jia Gu, Yumou Qiu, Song Chen

medRxiv 2022.09.01.22279492; doi: <https://doi.org/10.1101/2022.09.01.22279492>

[COVID-19 disruptions of food systems and nutrition services in Ethiopia: Evidence of the impacts and policy responses](#)

Juliet McCann, Lea Sinno, Eki Ramadhan, Nega Assefa, Hanna Y Berhane, Isabel Madzorera, Wafaie Fawzi

medRxiv 2022.08.31.22279432; doi: <https://doi.org/10.1101/2022.08.31.22279432>

[Assessment of Knowledge on Human Monkeypox Virus among General Population in Bangladesh: A Nationwide Cross-sectional Study](#)

Sudipta Deb Nath, A.M.Khairul islam, Koushik Majumder, Fahmida Hoque Rimti, Jyoti Das, Mustari Nailah Tabassum, Arefin Naher Oishee, Tarannum Mahmood, Monisha Paul, Muntasrina Akhter, Alok Bijoy Bhadra, Fariha Hoque Rimu, Snahasish Chakraborty, Preetom Shom, Sirajum Monira Nosaibah, Md Ashikur Rahman, Ahmed Safwan Khan, Anika Anjum, Sushmita Khan, M. Mahbub Hossain, Mohammad Delwer Hossain Hawlader

medRxiv 2022.08.31.22279445; doi: <https://doi.org/10.1101/2022.08.31.22279445>

[Effectiveness of the COVID-19 vaccines against severe disease with Omicron sub-lineages BA.4 and BA.5 in England](#)

Freja Kirsebom, Nick Andrews, Julia Stowe, Mary Ramsay, Jamie Lopez Bernal

medRxiv 2022.08.31.22279444; doi: <https://doi.org/10.1101/2022.08.31.22279444>

[Low levels of monkeypox virus neutralizing antibodies after MVA-BN vaccination in healthy individuals](#)

Luca M. Zaeck, Mart M. Lamers, Babs E. Verstrepen, Theo M. Bestebroer, Martin E. van Royen, Hannelore Gotz, Marc C. Shamier, Leanne P.M. van Leeuwen, Katharina S. Schmitz, Kimberly Alblas, Suzanne van Efferen, Susanne Bogers, Sandra Scherbeijn, Guus F. Rimmelzwaan, Eric C.M. van Gorp, Marion P.G. Koopmans, Bart L. Haagmans, Corine H. GeurtsvanKessel, Rory D. de Vries

medRxiv 2022.08.31.22279414; doi: <https://doi.org/10.1101/2022.08.31.22279414>

[The Cultural Evolution of Vaccine Hesitancy: Modeling the Interaction between Beliefs and Behaviors](#)

Kerri-Ann Anderson, Nicole Creanza

medRxiv 2022.05.26.22275604; doi: <https://doi.org/10.1101/2022.05.26.22275604> Revision

OSF Pre-prints

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

[Accessed 03 Sep 2022]

[Monkeypox is the manifestation of spectral diseases and not of monkeypox virus transmission](#)

Paul Ola

Last edited: Sep 1, 2022 UTC

Life Sciences Immunology and Infectious Disease Medicine and Health Sciences Public Health Epidemiology Immunology of Infectious Disease Diseases

The sad monkeypox deaths in countries which now include the United States, Spain, Brazil, India, Ecuador and Peru confirm the predictions of the theory of "The origin of the mysterious multi-country monkeypox outbreak in non-endemic countries" of June 2, 2022 which was obtained with the superior Ein ...

OSF Preprints

[Extent to which people perceive and accept Covid-19 vaccines in north central Vietnam](#)

Thuy Nguyen

Cong-Thang Ngo

Thi Hong-Diep Pham

Thi-Hong Nguyen

Thi Huong-Lan Nguyen

Quy Van Khuc

Last edited: Aug 31, 2022 UTC

Social and Behavioral Sciences Communication Medicine and Health Sciences Public Health Arts and Humanities Sociology Economics

COVID-19; vaccine; vaccination; willingness-to-participate; Nghe An; Viet Nam

OSF Preprints

[Evidence from 35 countries that the social perception of key protagonists is associated with containment measures during the COVID-19 pandemic](#)

Maria-Therese Friehs +56

Last edited: Aug 30, 2022 UTC

Social and Behavioral Sciences Psychology Social Psychology

It is crucial to understand why people comply with measures to contain viruses and their effects during pandemics. We provide evidence from 35 countries ($N_{total} = 12,553$) from six continents during the COVID-19 pandemic that the social perception of key protagonists on two basic dimensions of social ...

OSF Preprints

Wellcome Open Research [to 03 Sep 2022]

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

[Accessed 03 Sep 2022]
Selected Research
[No new digest content identified]

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Think Tanks

Brookings [to 03 Sep 2022]

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

Accessed 03 Sep 2022

Latest Research [Selected]

Report

Macroeconomic stabilization for a post-pandemic world

Anton Korinek and Joseph E. Stiglitz

Monday, August 29, 2022

Revising the fiscal-monetary policy mix and correcting macroeconomic externalities

Center for Global Development [to 25 Jun 2022]

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

All Research [Selected]

[No new digest content identified]

Chatham House [to 03 Sep 2022]

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

Selected Analysis, Comment

[No new digest content identified]

CSIS [to 03 Sep 2022]

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

Selected Reports/Content

[No new digest content identified]

Kaiser Family Foundation

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

Accessed 03 Sep 2022

Publications

No new digest content identified.

ODI [Overseas Development Institute] [to 03 Sep 2022]

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

Publications

No new digest content identified.

Pew Research Center [to 03 Sep 2022]

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

Latest Publications

No new digest content identified.

Rand [to 03 Sep 2022]

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

Reports, Selected Journal Articles

Journal Article

[The Gross Developmental Potential \(GDP2\): A New Approach for Measuring Human Potential and Wellbeing](#)

The Gross Developmental Potential (GDP2) is proposed as a new capabilities-based framework for assessing threats to thriving and understanding progress in achieving lifelong health and wellbeing. Sep 2, 2022

Neal Halfon, Anita Chandra, Jill S. Cannon, William Gardner, Christopher Forrest

Urban Institute [to 03 Sep 2022]

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

[New Research Publications](#)

Brief

[The Covid-19 Provider Relief Fund: Following How the US Department of Health and Human Services Distributed \\$178 Billion](#)

August 29, 2022

Since March 2020, Congress has allocated \$178 billion to the COVID-19 Provider Relief Fund. Established under the Coronavirus Aid, Relief, and Economic Security (CARES) Act, the fund was meant to help providers “prevent, prepare for, and respond to coronavirus” and to “reimburse...eligible health care providers for health care related expenses or lost revenues that are attributable to coronavirus.” From the outset, the fund has faced sharp criticism from congressional lawmakers, industry groups, and other stakeholders. In this brief, we use the most recent publicly available information to update our earlier work on the Provider Relief Fund and review how the US Department of Health and Human Services (HHS) has allocated fund grants. We find that all \$178 billion in provider relief funds were allocated and most of the amount distributed as of February 2022. Since that time, the agency has released more money, so it is likely that the Provider Relief Fund is largely depleted as of July 2022. At the same time, however, providers have returned nearly \$10 billion in funds because they did not need the money or could not meet the terms and conditions, and HHS expects more returned funds to come.

Although Congress at present does not seem inclined to appropriate more health-related pandemic funding, the Provider Relief Fund will continue to remain active for the foreseeable future, with some providers returning excess funds over the next year. Given the controversy surrounding the fund, as well as the significance of these grants for many providers, continuing to follow provider relief will be important—both to ensure that funds were properly used and to help inform future policymaking.

World Economic Forum [to 03 Sep 2022]

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

Media

No new digest content identified

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

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