



**Vaccines and Global Health: The Week in Review
11 June 2022 :: Issue 660
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.***

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

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Contents [click to move among sections]

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

:: [Organization Announcements](#)

:: [Journal Watch](#)

Vaccines and Global Health: The Week in Review resumes publication with this edition [11 June 2022] following a brief medical leave for the Editor



TRIPS WAIVER – FINAL WTO Action

[Draft Ministerial Declaration on the WTO response to the COVID-19 pandemic and preparedness for future pandemics](#) [3 pages]

[WT/MIN\(22\)/W/13](#)

[Twelfth WTO Ministerial Conference](#)

12-15 June 2022

The WTO's 12th Ministerial Conference (MC12) will take place on 12-15 June 2022 at WTO headquarters in Geneva. Ministers from across the world will have the opportunity to review the functioning of the multilateral trading system, to make general statements and to take action on the future work of the WTO.

[Draft texts on WTO response to pandemic, IP response sent to ministers for decision](#)

10 June 2022

Negotiators in Geneva finalized their work on 10 June regarding two draft texts setting out a WTO response to the COVID-19 pandemic, including an intellectual property (IP) response. The two texts will now be sent to trade ministers attending the organization's 12th Ministerial Conference (MC12) for review and possible approval.

The draft text on the WTO response to the pandemic sets out a series of trade-related pledges and objectives in order to support increased resilience to COVID-19 and future pandemics. These include general as well as specific provisions relating to trade facilitation, regulatory cooperation, intellectual property, services, food security and aspects of future work...

"What you have before you now is a text that will be submitted to ministers," TRIPS Council chair Ambassador Lansana Gberie of Sierra Leone told members. **"We have come to the brink of our endurance, intelligence and creativity and we will give our ministers a chance to also take a shot, the final shot."**

Over the past few weeks, the chair continued text-based negotiations with delegations and group coordinators in various configurations. Intense work was done through textual proposals and suggestions collected since the beginning of the negotiations and in assessing which language attracted consensus in order to be included as part of the outcome document.

"It has been a very difficult process, very difficult," WTO Director-General Ngozi Okonjo-Iweala said. "I know that for all of you it has been a tough time but we have done the best we can for now."



[Research-based biopharmaceutical industry on the TRIPS waiver discussions at WTO Ministerial Conference \(MC12\)](#)

09 June 2022

Published on: 09 June 2022

The associations representing the global research-based biopharmaceutical industry reaffirm that weakening the intellectual property (IP) framework as proposed in the "Quad compromise" is unnecessary and harmful to innovation. An IP waiver does not address inequitable access to COVID-19 vaccines and will put global health security at risk. It will undermine innovation and industry's ability to partner, invest at risk, and respond quickly to future pandemics.

Industry has worked around the clock, taking a "business NOT as usual" approach to tackling the COVID-19 pandemic, focusing significant resources to push the boundaries of science, develop workable solutions and secure the capacity to scale up manufacturing once solutions were found, while at the same time ensuring patients would continue to receive existing medicines. This resulted in the fastest ever vaccine development and authorization (in just 326 days).

Despite these strides in science and manufacturing, for the past 18 months, the World Trade Organization (WTO) Member States have been discussing various ways to weaken the IP framework. To this day, there is no evidence that IP has been a barrier to COVID-19 vaccine production or access, nor acknowledgment of the critical role IP has played in the research, development, and production of novel, safe, and effective vaccines and therapeutics.

From the outset of the pandemic, industry knew that it would need to scale up quickly, seeking to build capacity before approvals were granted, partnering wherever possible, all while pledging to not compromise on quality, safety and efficacy[1]. To date, industry has entered into 381 partnerships for COVID-19 vaccines and 150 for COVID-19 therapeutics, of which over 88% and 79%, respectively, involve technology transfer. IP protections allowed for years of research and investment at risk to bear fruit and today we have 11 vaccines with WHO Emergency Use Listing and 36 therapeutics approved across the world.[2] Biopharmaceutical companies continue to research and invest. Academia and industry have 659 (192 in clinical phase) vaccine candidates and 1,706 (885 in clinical phase) therapeutic candidates in the pipeline.[3]

By May 2021, less than six months after the first vaccine authorization, monthly production output was close to a billion vaccine doses;[4] enough to vaccinate the world if countries were willing and able to share. At that time, industry called on governments to remove trade restrictions, share doses and prepare health systems to roll out vaccinations ("5 steps to urgently advance COVID-19 vaccine equity"), a message repeated in March 2022 when critical bottlenecks in vaccine delivery and administration, often linked to weak healthcare systems, were becoming even more evident ("Three Priorities to Urgently Increase COVID-19 Vaccine Access"). Today, it is universally recognized that COVID-19 vaccine supply is not the barrier to access with global vaccine production capacity vastly exceeding demand and doses needed to inoculate and provide boosters to the world.

During this pandemic, there have been many lessons learned that can improve equitable access for future pandemics.[5] We must redouble our collective efforts to achieve health equity, while ensuring health systems and delivery infrastructure are strengthened. COVID-19 vaccines and treatments were only possible because of decades-long investment in research and an enabling IP framework that encouraged swift, voluntary partnerships across the private, public, and academic sectors.

The TRIPS waiver discussion lacks evidence and the IP framework has fallen victim of political posturing. This week, as the WTO meets for the 12th Ministerial Conference, leaders must keep in mind that weakening the IP framework will jeopardize global health security. A much better approach

is to focus on the real challenges to COVID-19 vaccine access including removing trade barriers, addressing distribution challenges, strengthening healthcare systems, and partnering to drive innovation and access.



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: 20 May 2022

Confirmed cases :: 532 201 219

Confirmed deaths :: 6 305 358

Vaccine doses administered: 11 854 673 610



[Weekly epidemiological update on COVID-19 – 08 June 2022](#)

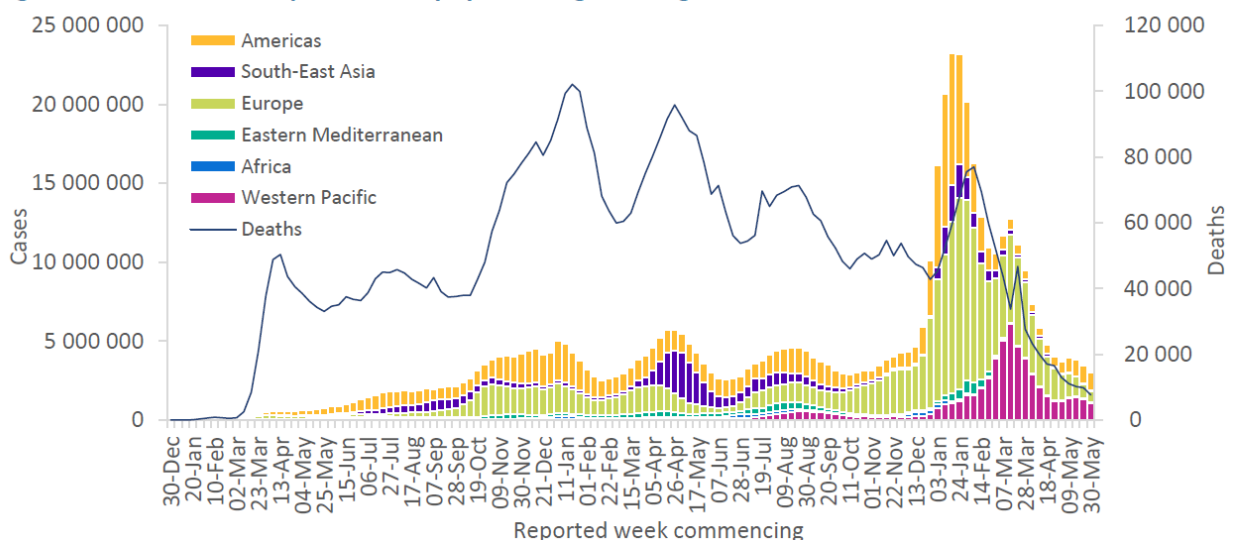
Overview

Globally, the number of new weekly cases has continued to decline since the peak in January 2022. During the week of 30 May to 5 June 2022, over three million cases were reported, a 12% decrease as compared to the previous week. The number of new weekly deaths also continues to decline, with over 7 600 fatalities reported, representing a 22% decrease as compared to the previous week.

As of 5 June 2022, over 529 million confirmed cases and over six million deaths have been reported globally.

In this edition, we provide an update on the geographic distribution of circulating SARS-CoV-2 variants of concern (VOCs), including the prevalence and summary of current evidence of the Omicron variant. We also provide updates on vaccine effectiveness for the Omicron variant.

Figure 1. COVID-19 cases reported weekly by WHO Region, and global deaths, as of 5 June 2022**





[Status of COVID-19 Vaccines within WHO EUL/PQ evaluation process 26 May 2022](#)

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

[Updated on 06 May 2022 listing 37 vaccines]



[UNICEF COVID-19 Vaccine Market Dashboard :: Agreements Table Accessed 11 Jun 2022](#)

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



36

vaccines approved for use by at least one national regulatory authority ¹



11

vaccines in WHO's Emergency Use Listing



17.5bn

doses secured globally



\$2 - \$40

reported vaccine price range per dose



2.8bn

doses COVAX has secured, optioned, or received as donations



1.53bn

doses shipped through COVAX to 146 countries

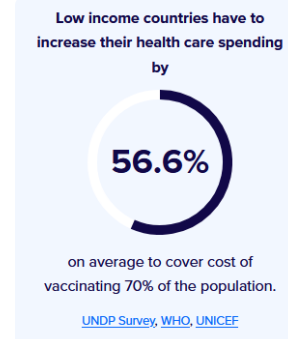
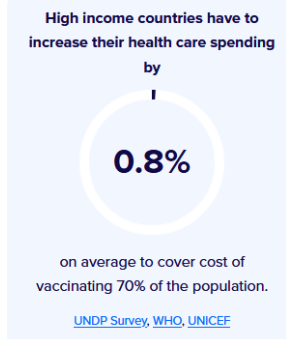
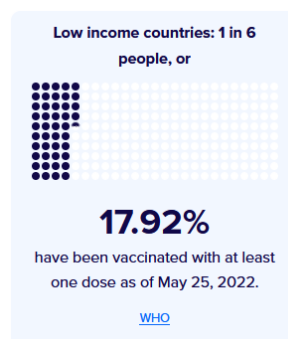
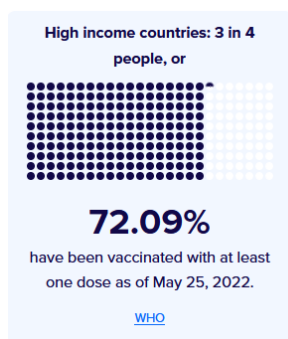


Global Dashboard on COVID-19 Vaccine Equity

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

Dashboard on Vaccine Equity [accessed 11 Jun 2022]: <https://data.undp.org/vaccine-equity/>

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

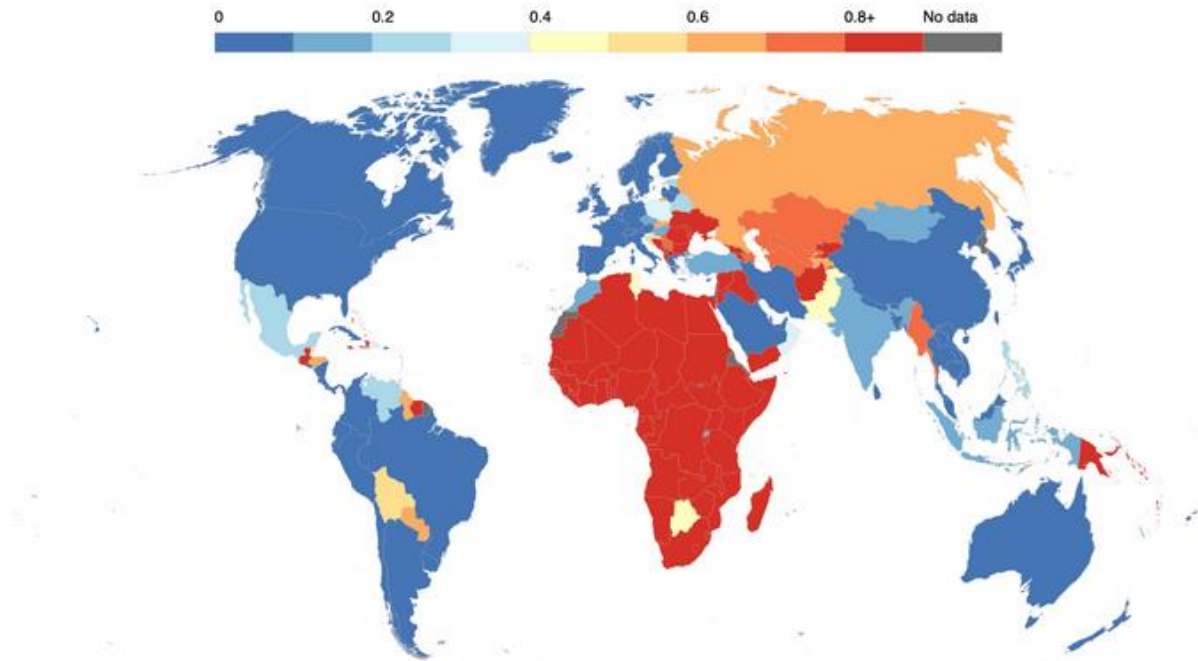


[COVID-19 Global Targets and Progress Tracker - IMF](#)

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

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

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



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

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

[See our COVID Vaccine Purchases research](#)

[See our COVID Vaccine Manufacturing research](#)

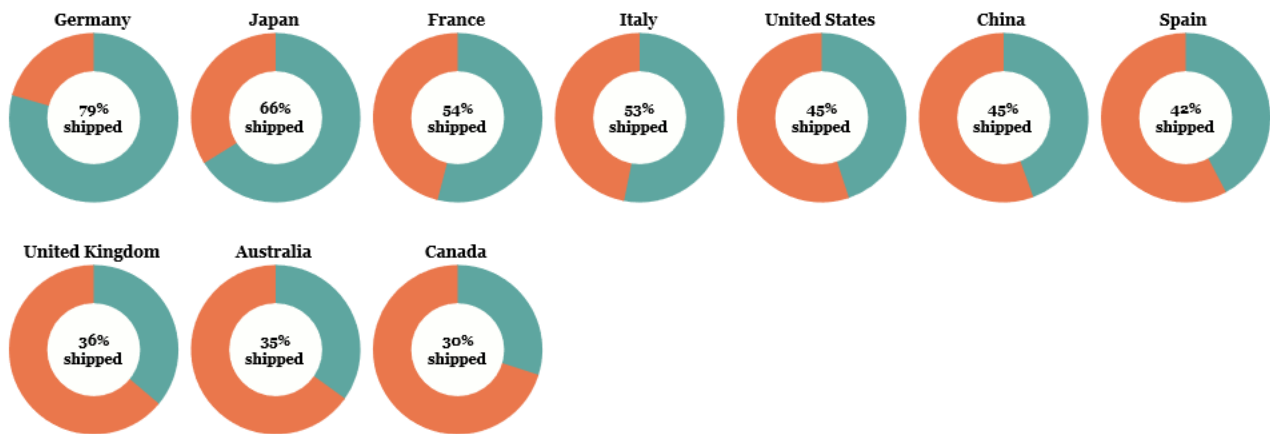
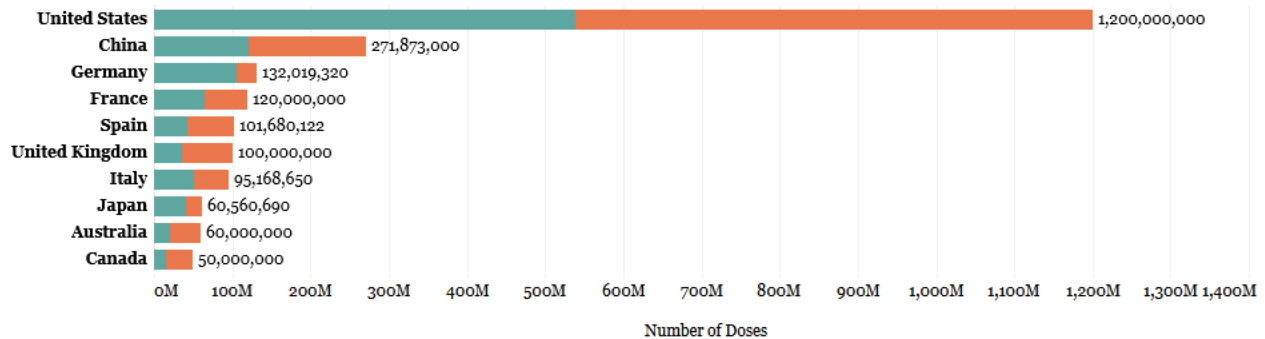
[See our COVID Vaccine Donations & Exports research](#)

Overview of donations by top 10 donating countries

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

■ Pledged doses
■ Total Shipped

Country Category:



Remaining	Total Shipped
1,284,650,275	1,178,788,045

Data updated on May 26th 2022

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COVID Vaccines – OCHA:: HDX

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

COVID-19 Vaccine Roll-out

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

Global COVID-19 Figures: 109M total confirmed cases; 2.3M total confirmed deaths

Global vaccines administered: 11.9B

Number of Countries: 28

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

COVAX Delivered (Number of Doses): 320M

Other Delivered (Number of Doses): 330M

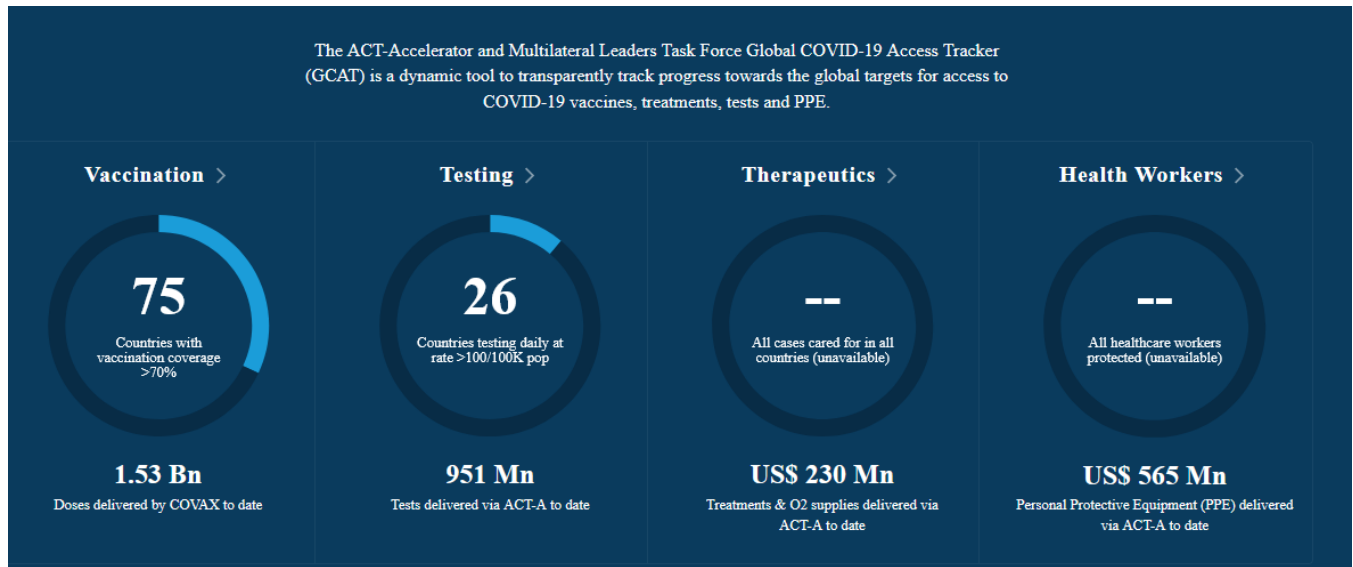
Total Delivered (Number of Doses): 650M

Total Administered (Number of Doses): 430M



Global COVID-19 Access Tracker

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



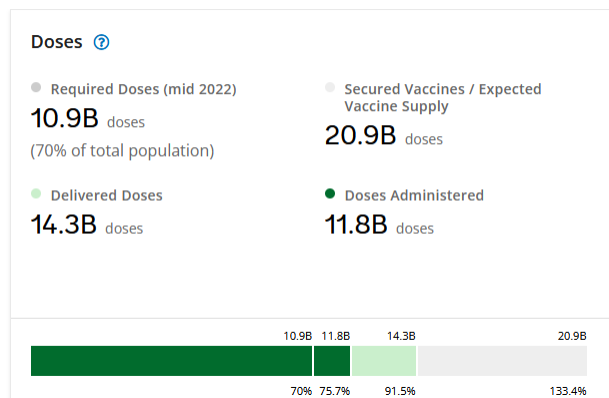
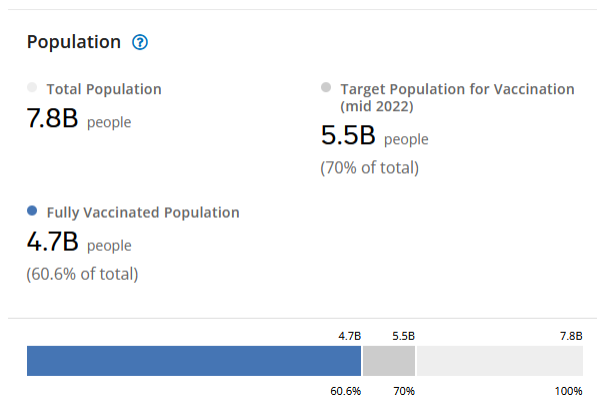
Multilateral Leaders Task Force on COVID-19 [IMF, World Bank Group, WHO, WTO]

<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 11 Jun 2022: <https://data.covid19taskforce.com/data> The global view below is complemented by country-specific dashboards [here](#).

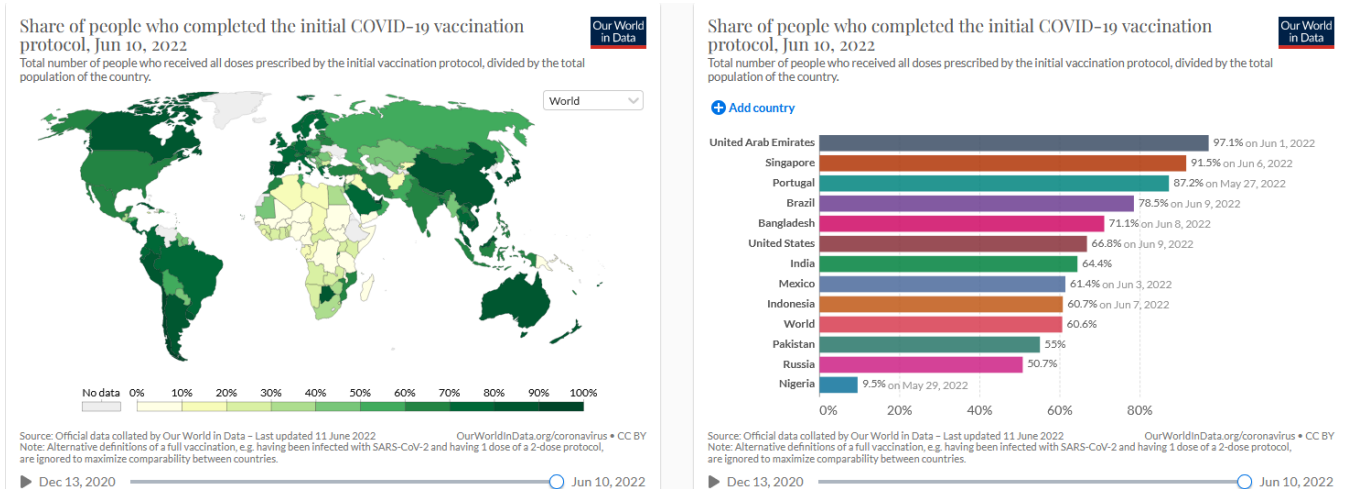




Our World in Data

[Coronavirus \(COVID-19\) Vaccinations](#) [Accessed 11 Jun 2022]

- :: [66.3%](#) of the world population has received at least one dose of a COVID-19 vaccine.
- :: [11.93 billion doses](#) have been administered globally, and [5.24 million](#) are now administered each day.
- :: Only [17.8%](#) of people in low-income countries have received at least one dose.



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

HHS

News

[Statement from HHS Secretary Becerra on the CDC Decision to Rescind the Order Requiring Pre-Departure COVID-19 Testing Prior to Flight to the U.S.](#)

June 10, 2022 | News Release

BARDA-ASPR – U.S. Department of HHS [to 11 Jun 2022]

<https://aspr.hhs.gov/newsroom/Pages/NewsRoomHome.aspx>

No new digest content identified.

FDA

Press Announcements

No new digest content identified.



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

European Medicines Agency

News & Press Releases

[News: EMA adopts first list of critical medicines for COVID-19 \(new\)](#)

Last updated: 08/06/2022

[News: EMA appoints Chief Medical Officer \(new\)](#)

Last updated: 01/06/2022

Steffen Thirstrup has been appointed as Chief Medical Officer of EMA. In this role, he will provide scientific leadership across EMA and its scientific committees to reinforce the Agency's capacity to respond to public health challenges and emergencies, and shape EMA's contribution to EU-health initiatives such as the fight against [antimicrobial resistance](#) or [Europe's Beating Cancer Plan](#). He will also be EMA's "medical voice" with external stakeholders and explain the considerations that underpin EMA's regulatory decisions on the benefits and risks of [medicinal products](#). Prof. Steffen Thirstrup is a medical doctor with a PhD in pharmacology and broad clinical experience in general internal medicine...

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European Centre for Disease Prevention and Control

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

Latest Updates [Selected]

Publication - 10 Jun 2022

[News](#)

[Epidemiological update: Monkeypox multi-country outbreak](#)

Epidemiological update - 9 Jun 2022

[News](#)

[ECDC issues guidance on scaling up capability and capacity to characterise SARS-CoV-2 variants](#)



European Centre for Disease Prevention and Control

COVID-19 Vaccine Tracker

Cumulative vaccine uptake (%) in the total population in EU/EEA countries

At least one dose	Primary course	Booster/additional dose
75.3%	72.6%	52.0%

Accessed 11 Jun 2022

<https://vaccinetracker.ecdc.europa.eu/public/extensions/COVID-19/vaccine-tracker.html#uptake-tab>

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European Commission

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

Latest [Selected]

Press release 9 June 2022

[European Commission and United States sign cooperation arrangement on preparedness and response to public health threats](#)

Marking the second Global COVID-19 Summit, the Commission and the U.S. Department of Health and Human Services signed an arrangement to strengthen cooperation on preparedness and response to public health threats.

Press release 2 June 2022

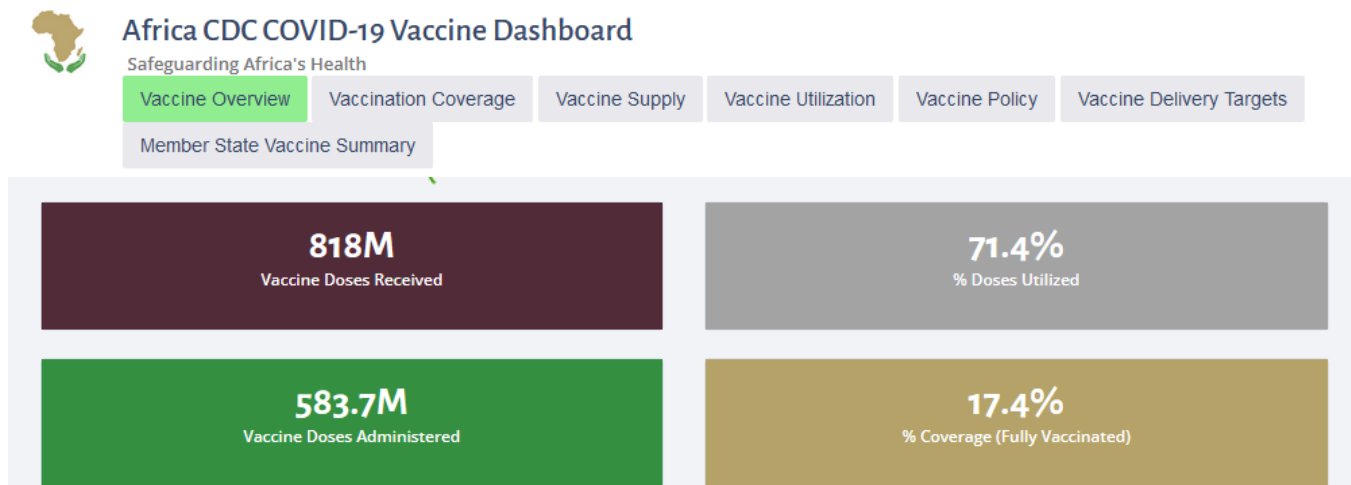
[Coronavirus: Commission secures an agreement with Moderna to adapt delivery schedules to Member States' needs](#)

The European Commission and the vaccine developer Moderna has reached an agreement to ensure that the delivery of COVID-19 vaccines are adapted to the needs of Member States.

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

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



Proportion of Vaccine Type Acquired by Member States in Africa

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

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

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

Press Releases

No new announcements.

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

Ministry of Health and Family Welfare

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

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

(↑ Status change since
yesterday)

Active (0.09%)

40370 (4103↑)

Discharged (98.69%)

42648308 (4216↑)

Deaths (1.21%)

524757 (10↑)

COVID-19 Vaccination
as on : 11 June 2022,
08:00 IST (GMT+5:30)

Total Vaccination : 1,94,92,71,111 (15,08,406 ↑)

Government of India – Press Information Bureau

Latest Press Releases

COVID - 19 Vaccination Update - Day 512

:: India's cumulative vaccination coverage crosses 195 Crore landmark milestone

:: More than 11 lakh Vaccine doses administered today till 7 pm

Posted On: 11 JUN 2022 8:04PM by PIB Delhi

Indian Council for Medical Research (ICMR)

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

Press Releases

No new digest content identified.

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

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

Beijing warns of 'explosive' COVID outbreak, Shanghai conducts mass testing

By Andrew Galbraith

Reuters, June 11, 2022 10:53 AM EDT Last Updated 9 hours ago

SHANGHAI, June 11 (Reuters) - China's capital Beijing is experiencing an "explosive" COVID-19 outbreak connected to a bar, a government spokesman said on Saturday, as the commercial hub, Shanghai, conducted mass testing to contain a jump in cases tied to a hair salon.

The warning followed a new tightening of COVID curbs in Beijing since Thursday, with at least two districts closing some entertainment venues after a flare-up in a neighbourhood full of nightlife, shopping and embassies....

...In Shanghai, officials announced three new confirmed local cases and one asymptomatic case detected outside quarantined areas on Saturday, as nearly all the city's 25 million residents began a new round of COVID tests.

Authorities ordered PCR testing for all residents in 15 of Shanghai's 16 districts this weekend, and five districts barred residents from leaving home during the testing period. A city official said residents should complete at least one PCR test a week until July 31. China's most populous city only lifted a gruelling two-month COVID-19 lockdown on June 1...

[Shanghai reimposes lockdowns after detecting 11 Covid cases](#)

Eleanor Olcott in Taipei
Financial Times, 10 June 2022

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GPEI - Polio

[Polio this week as of 08 June 2022](#)

Headlines

:: A new WHO report entitled, '[Role of the polio network in COVID-19 vaccine delivery and essential immunization: lessons learned for successful transition](#)' describes the contributions of the polio workforce to COVID-19 vaccine rollout and essential immunization, and makes the case to sustain the network through integration and transition, in order to strengthen immunization programmes, protect against outbreaks, and deliver essential health services to communities.

:: Rotarians from around the world are gathering this week in Houston, USA, for the annual Rotary International Convention. More than 1.2 million Rotary members around the world remain committed to the goal of polio eradication, raising awareness and critically-needed funds for the effort. [More information.](#)

Summary of new polioviruses this week:

- Pakistan: two WPV1 cases
- Djibouti: two cVDPV2 positive environmental samples
- Egypt: one cVDPV2 positive environmental sample
- Eritrea: one cVDPV2 case
- Ghana: two cVDPV2 positive environmental samples
- Madagascar: four cVDPV1 cases
- Nigeria: two cVDPV2 cases and five positive environmental samples
- Yemen: 28 cVDPV2 cases

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[UN OCHA – Current Emergencies](#)

Current Corporate Emergencies

Afghanistan

No new updates identified.

Northern Ethiopia

[Ethiopia - Northern Ethiopia Humanitarian Update Situation Report, 11 June 2022](#)

HIGHLIGHTS

- More than 65,500 MT of food brought into Mekelle between 1 April and 6 June by the main food partners through 18 humanitarian convoys via the Semera- Abala-Mekelle road.
- 4,485 displaced and returnee households in North Shewa, North Wello and Wag Hemra zones in Amhara Region received emergency shelter and non-food items.
- 243 IDPs from North and South Wollo and Oromia Special zones returned to eight different destinations in Oromia, with Debre Birhan serving as the collection point.
- Latest nutrition data in Afar indicate that admissions of severely malnourished children increased by 28 per cent compared to the same time in April last year.

Ukraine

Ukraine: Situation Report - Last updated: 09 June 2022

- Hostilities, featuring at times the intense shelling of civilian areas, continued to rage in eastern Ukraine during the reporting period.
- WFP warns that acute hunger globally is expected to rise by 47 million people due to the war in Ukraine.
- As of 2 June, the UN and humanitarian partners have reached 7.8 million people across Ukraine, a 3 per cent increase compared with 26 May.
- Since 24 February, Ukraine Humanitarian Fund has allocated US\$91 million to 55 humanitarian projects, targeting 4.9 million people.

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WHO & Regional Offices [to 11 Jun 2022]

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

10 June 2022

Departmental news

[World Hepatitis Summit 2022 statement](#)

8 June 2022

Departmental news

[Visceral leishmaniasis and HIV coinfection: WHO publishes new guideline with region-specific treatment recommendations](#)

7 June 2022

Departmental news

[World Hepatitis Summit 2022 urges action to eliminate viral hepatitis as unexplained hepatitis cases in children rise globally](#)

6 June 2022

Departmental news

[Updated WHO interim recommendations for the use of the Janssen Ad26.COV2.S \(COVID-19\) vaccine](#)

4 June 2022

Departmental news

[Partnering to improve the quality of cancer care: WHO teams up with the world's leading organization for physicians and oncology professionals](#)

3 June 2022

Departmental news

[Updated WHO recommendations for malaria chemoprevention among children and pregnant women](#)

3 June 2022

Departmental news

[Updated WHO recommendations for malaria chemoprevention and elimination](#)

3 June 2022

News release

[One hundred days of war has put Ukraine's health system under severe pressure](#)

3 June 2022

News release

[WHO consultation sets research priorities for monkeypox](#)

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WHO Director General Speeches [selected]

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

Selected

10 June 2022

Speech

[WHO Director-General's speech at the dialogue/Conference on Humanitarian Aid: "Health and humanitarian aid in conflicts and crisis" – 10 June 2022](#)

9 June 2022

Speech

[WHO Director-General's keynote address at the WHO Global Tuberculosis Programme – 9 June 2022](#)

9 June 2022

Speech

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

8 June 2022

Speech

[WHO Director-General's opening remarks at the COVID-19 media briefing – 8 June 2022](#)

7 June 2022

Speech

[WHO Director-General's opening remarks at World Hepatitis Summit: Achieving the elimination of viral hepatitis within evolving health systems – 7 June 2022](#)

1 June 2022

Speech

[WHO Director-General's opening remarks at Scientific Advisory Group for the Origins of Novel Pathogens \(SAGO\), first in-person meeting – 1 June 2022](#)

1 June 2022

Speech

[WHO Director-General's opening remarks at the COVID-19 media briefing– 1 June 2022](#)

30 May 2022

Remarks

[Director-General's opening remarks at the 151st session of the Executive Board](#)

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WHO Regional Offices

Selected Press Releases, Announcements

WHO African Region

:: 02 June 2022 [WHO, partners seek to reboot Africa's health emergency response](#)

:: 02 June 2022 [COVID-19 deaths in African region to fall by nearly 94% in 2022: WHO analysis](#)

WHO Region of the Americas PAHO

:: 9 Jun 2022

[Fiocruz, Brazil's Ministry of Health and PAHO train laboratory technicians from seven Latin American countries in the detection of monkeypox](#)

Rio de Janeiro, June 9, 2022 (PAHO) – The Oswaldo Cruz Foundation (Fiocruz), the Brazilian Ministry of Health and the Pan American Health Organization (PAHO) are conducting training today and tomorrow, in Rio de Janeiro, Brazil, on the detection and laboratory diagnosis of monkeypox, in which experts from seven Latin American countries are...

:: 8 Jun 2022

[Investing in health should be among our easier choices, PAHO Director tells high level delegates at Summit of the Americas](#)

Los Angeles, 8 June 2022 – At an event bringing together US Secretary of State Antony Blinken and Ministers of Foreign Affairs, Economy and Health from the region, the Pan American Health Organization (PAHO) Director, Dr. Carissa F. Etienne, called for greater spending in health in the aftermath of COVID-19. "Never before has the case for...

:: 8 Jun 2022

[500,000 health workers to receive training under new joint initiative from PAHO and the United States](#)

Los Angeles, 8 June, 2022 (PAHO) – The Pan American Health Organization (PAHO) has today welcomed the United States announcement of the launch of Americas Health Corps – Fuerza de Salud de las Americas, a joint, US/PAHO initiative to train 500,000 public health workers throughout the region over the next five years. Americas Health Corps, which...

:: 2 Jun 2022

[Executive Committee releases names of nominated candidates for post of PAHO Director](#)

Washington D.C. 2 June 2022 (PAHO) – The President of the Executive Committee of the Pan American Health Organization (PAHO) released on June 1, 2022, the list of candidates nominated by Member States to lead the Organization in the next five years. The candidates include:

Dr. Camilo Alleyne (nominated by Panama)

Dr. Jarbas Barbosa Da Silva Jr. (nominated by Brazil)

Dr. Florence Duperval Guillaume (nominated by Haiti)
Dr. Nadine Flora Gasman Zylbermann (nominated by Mexico)
Dr. Fernando Ruiz Gómez (nominated by Colombia)
Dr. Daniel Salinas (nominated by Uruguay)

:: 1 Jun 2022

[As COVID-19 cases rise in the Americas, countries also face the threat of seasonal flu, hurricanes, PAHO Director says](#)

Health system preparedness is key, whether in response to COVID-19, extreme weather events or influenza. Washington D.C. 1 June 2022 (PAHO) – As countries of the Americas experience an increase in the number of COVID-19 cases for the sixth week running, the Pan American Health Organization (PAHO) Director, Carissa F. Etienne, has called for...

WHO South-East Asia Region SEARO

:: 6 June 2022 News release

[Book capturing elimination of infectious diseases in WHO South-East Asia, launched](#)

WHO European Region EURO

:: 6 June 2022 News release

[Mobilizing young people to promote vaccination against COVID-19 in the Republic of Moldova](#)

:: 2 June 2022 Statement

[One hundred days of war has put Ukraine's health system under severe pressure](#)

WHO Eastern Mediterranean Region EMRO

:: [Regional Director's statement on monkeypox](#)

8 June 2022 – Cases of monkeypox in non-endemic countries around the world continue to rise, with 780 confirmed cases reported from 27 countries as of 2 June. No deaths have been reported during the current outbreak. In the Eastern Mediterranean Region, a total of 14 laboratory-confirmed cases have been reported from 2 countries: 13 cases in the United Arab Emirates...

:: [Intercountry consultation on the sustainability of tuberculosis, HIV and malaria programmes in the Eastern Mediterranean Region and transitioning towards domestic financing](#)

5 June 2022 - Countries in the WHO Eastern Mediterranean Region receiving resources from the Global Fund to Fight AIDS, Tuberculosis and Malaria need to start to address the sustainability of their national HIV, tuberculosis and malaria strategies and programmes, regardless of their economic capacity or disease burden. To facilitate this, WHO is developing a document to help countries in the...

WHO Western Pacific Region

:: 1 June 2022

[Moving from pandemic response to sustained management of COVID-19 in the Western Pacific R...](#)

.....

Disease Outbreak News (DONs)

Latest WHO Disease Outbreak News (DONs), providing information on confirmed acute public health events or potential events of concern.

10 June 2022 | [Multi-country monkeypox outbreak: situation update](#)

Outbreak at a glance

Since 13 May 2022, cases of monkeypox have been reported to WHO from 28 Member States across four WHO regions (the Region of the Americas as well as the European, Eastern Mediterranean, and Western Pacific Regions) where monkeypox is not usual or has not previously been reported (Figure 1). In addition, since the beginning of the year, there are 1536 suspected cases reported from eight countries in the WHO African Region, of which 59 cases have been confirmed and 72 deaths reported.

The continuous detection of the virus and deaths reported in some countries in the African Region highlight the need to better understand the source, transmission dynamics and provide people with the information and support they need to protect themselves and others in a range of different contexts.

While epidemiological investigations are ongoing, most reported cases in the newly affected countries have presented through sexual health or other health services in primary or secondary health care facilities with travel history to countries in Europe and North America rather than to countries where the virus is known to be present. In the countries that have long experienced monkeypox, more analysis is needed to understand the ongoing and new sources of infection.

The sudden and unexpected appearance of monkeypox simultaneously in several regions without direct immediate travel links to areas that have long experienced monkeypox suggests that there may have been undetected transmission for several weeks or longer.

WHO assesses the risk at the global level as moderate considering this is the first time that many monkeypox cases and clusters are reported concurrently in many countries in widely disparate WHO geographical areas...

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WHO Events

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

[Selected]

[Webinar: Realizing equitable global access to COVID-19 health technologies. WHO C-TAP's progress, challenges and opportunities](#)

16 June 2022 14:00 – 16:00 CET

.....

New WHO Publications

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

Selected Titles

10 June 2022

[Clinical management and infection prevention and control for monkeypox: Interim rapid response guidance,...](#)

10 June 2022

[Contingency Fund for Emergencies: 2021 Annual Report](#)

8 June 2022

[Health Financing Progress Matrix assessment: Bangladesh 2021](#)

8 June 2022

[Ending the neglect to attain the sustainable development goals: a strategic framework for integrated...](#)

7 June 2022

[**WHO guideline for the treatment of visceral leishmaniasis in HIV co-infected patients in East Africa...**](#)

7 June 2022

[**Role of the polio network in COVID-19 vaccine delivery and essential immunization, Lessons learned for...**](#)

7 June 2022

[**Severity of disease associated with Omicron variant as compared with Delta variant in hospitalized patients...**](#)

7 June 2022

[**Maintaining infection prevention and control measures for COVID-19 in health care facilities: Policy...**](#)

6 June 2022

[**Annexes to the interim recommendations for use of the Janssen Ad26.COVID.S vaccine**](#)

6 June 2022

[**Interim recommendations for the use of the Janssen Ad26.COVID.S \(COVID-19\) vaccine**](#)

3 June 2022

[**WHO Guidelines for malaria**](#)

3 June 2022

[**WHO Civil Society Task Force on TB: engagement with civil society as a driver for change: progress report,...**](#)

2 June 2022

[**Emergency in Ukraine: external situation report #14, published 2 June 2022: reporting period: 26 May–1...**](#)

31 May 2022

[**Antimicrobial Resistance Multi-Partner Trust Fund annual report 2021**](#)

30 May 2022

[**COVID-19 and mandatory vaccination: Ethical considerations**](#)

Overview

The aim of the document is to identify and articulate salient ethical considerations regarding mandatory vaccinations against COVID-19. This document updates a policy brief initially published in April 2021 in response to changes in the COVID-19 vaccine landscape, including authorization of vaccines for children and additional information about, and experiences with, vaccination mandates for COVID-19.

30 May 2022

[**Mekong Malaria Elimination: epidemiology summary, volume 16, October–December 2021**](#)

30 May 2022

[Towards a global guidance framework for the responsible use of life sciences: summary report of consultations on the principles, gaps and challenges of biorisk management](#)

Overview

Research and application of the life sciences offer both opportunities and risks to health, safety and security. To ensure that current and future advances in the life sciences are used for the betterment of humans and the planet's biodiversity, ecosystems and environment, it is important that the scientific community adhere to high scientific, safety, security and ethical standards. To further this aim and to motivate and strengthen safe, secure, responsible practices, WHO is developing a Global Guidance Framework for the Responsible Use of Life Sciences. As part of this process, WHO formed four working groups of experts. This report provides a short summary of the work of the expert working groups and their principal recommendations.

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CDC/ACIP [U.S.] [to 11 Jun 2022]

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

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

Latest News Releases

[CDC Rescinds Order Requiring Negative Pre-Departure COVID-19 Test Prior to Flight to the US](#)

Friday, June 10, 2022

[CDC Monkeypox Response: Transmission](#)

Thursday, June 9, 2022

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[ACIP Meetings](#)

Next ACIP Meeting

June 17, 2022: 10:00am – 3:30pm ET

June 18, 2022: 10:00am – 4:00pm ET

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

[Webcast Link](#)

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MMWR Weekly: Current Volume (71)

June 10, 2022 / No. 23

[PDF of this issue](#)

:: [COVID-19 Vaccination Coverage, by Race and Ethnicity — National Immunization Survey Adult COVID Module, United States, December 2020–November 2021](#)

:: [Monkeypox Outbreak — Nine States, May 2022](#)

:: [Ventilation Improvement Strategies Among K–12 Public Schools — The National School COVID-19 Prevention Study, United States, February 14–March 27, 2022](#)

:: Notes from the Field: Initial Outbreak Response Activity Following Wild Poliovirus Type 1 Detection — Malawi, February 2022

.....

Coronavirus Disease 2019 (COVID-19)- CDC

Approximately 15 announcements/reports/data summaries.

:: 6/11/22 **Overall US COVID-19 Vaccine Distribution and Administration Update as of Sat, 11 Jun 2022 06:00:00 EST**

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Africa CDC [to 11 Jun 2022]

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

News

Press Releases

Africa CDC conduct bioinformatics training to support genomic surveillance

1 June 2022

The Africa CDC through its Pathogen Genomics Initiative (Africa PGI) has supported African countries during the past two years to respond to the COVID-19 pandemic. Strengthening genomic sequencing capability has resulted in the sequencing of nearly 100,000 SARS-COV-2 genomes. Cognizant of the scale-up of data generation capability, the Africa CDC in partnership with the South African National Bioinformatics Institute (SANBI) has been designing data management protocols and tools for use in National Public Health Institutes...

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China CDC

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

National Health Commission of the People's Republic of China [to 11 Jun 2022]

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

News

June 11: Daily briefing on novel coronavirus cases in China

On June 10, 31 provincial-level regions and the Xinjiang Production and Construction Corps on the Chinese mainland reported 79 new cases of confirmed infections.

National Medical Products Administration – PRC [to 11 Jun 2022]

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

News

Chinese mainland reports 53 new local confirmed COVID-19 cases

2022-06-09

The Chinese mainland Wednesday reported 53 locally-transmitted confirmed COVID-19 cases, including 37 in Inner Mongolia Autonomous Region, the National Health Commission said Thursday.

China ramps up supervision over nucleic acid testing agencies

2022-06-09

China's top drug regulator said on Tuesday it will significantly increase supervision over COVID-19 nucleic acid testing agencies following several reports of fraud.

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

2022-06-10 / No. 23 **COVID-19 ISSUE (27)**

[View PDF of this issue](#)

:: [Preplanned Studies: SARS-CoV-2 Aerosol Transmission Through Vertical Sanitary Drains in High-Rise Buildings — Shenzhen, Guangdong Province, China, March 2022](#)

:: [Preplanned Studies: An Analysis of Life-Year Lost Due to COVID-19 — 34 Countries, December 2019–March 2021](#)

:: [Commentary: Measuring the Effect of COVID-19 Pandemic on Mortality: Review and Prospect — China, 2021](#)

:: [Methods and Applications: Field Evaluation of a Duplex RT-RAA Assay for Rapid Detection of SARS-CoV-2 — Hebei Province, China, January 2021](#)

:: [Methods and Applications: Novaferon Effectively Inhibits Ancestral SARS-CoV-2 and Omicron Variant in Vitro, 2022](#)

.....

Contents [click to move among sections]

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

:: [Organization Announcements](#)

:: [Journal Watch](#)

[Vaccines and Global Health: The Week in Review resumes publication with this edition \[11 June 2022\] following a brief medical leave for the Editor](#)

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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.

Airfinity [to 11 Jun 2022]

<https://www.airfinity.com/insights>

INSIGHTS & COMPANY NEWS

No new digest content identified.

Paul G. Allen Frontiers Group [to 11 Jun 2022]

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

News

[A new open-access portal for human immunology data and tools](#)

June 1, 2022

The Human Immune System Explorer offers an inside view into ongoing research on human health and disease

BMGF - Gates Foundation [to 11 Jun 2022]

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

Press Releases and Statements

No new digest content identified.

Bill & Melinda Gates Medical Research Institute [to 11 Jun 2022]

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

The Bill & Melinda Gates Medical Research Institute is a non-profit biotech organization. Our mission is to develop products to fight malaria, tuberculosis, and diarrheal diseases—three major causes of mortality, poverty, and inequality in developing countries. The world has unprecedented scientific tools at its disposal; now is the time to use them to save the lives of the world's poorest people

No new digest content identified.

CARB-X [to 11 Jun 2022]

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

News

No new digest content identified.

Center for Vaccine Ethics and Policy – GE2P2 Global Foundation [to 11 Jun 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 – June 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 11 Jun 2022]

<http://cepi.net/>

Latest News

[CEPI and Oxford Vaccine Group in UK and Brazil partner to evaluate fractional COVID-19 booster vaccines](#)

Clinical trial in Brazil is investigating the impact of administering reduced COVID-19 booster shots instead of full doses

08 Jun 2022

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 11 Jun 2022]

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

News

No new digest content identified.

Duke Global Health Innovation Center [to 11 Jun 2022]

<https://dukeghic.org/>

Our Blog

No new digest content identified.

EDCTP [to 11 Jun 2022]

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

The European & Developing Countries Clinical Trials Partnership (EDCTP) aims to accelerate the development of new or improved drugs, vaccines, microbicides and diagnostics against HIV/AIDS, tuberculosis and malaria as well as other poverty-related and neglected infectious diseases in sub-Saharan Africa, with a focus on phase II and III clinical trials

News

No new digest content identified.

Emory Vaccine Center [to 11 Jun 2022]

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

Vaccine Center News

No new digest content identified.

European Vaccine Initiative [to 11 Jun 2022]

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

Latest News, Events

No new digest content identified.

Evidence Aid [to 11 Jun 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

[Surge capacity for healthcare services during respiratory disease outbreaks Added June 10, 2022](#)

[Chlorine-based surface disinfection in low-resource settings Added June 9, 2022](#)

[Factors affecting patients' ability to access healthcare: overview of systematic reviews Added June 7, 2022](#)

[International travel-related control measures to contain the COVID-19 pandemic \(search up to 13 November 2020\) Added June 6, 2022](#)

**[Anti-vaccine movement and immunization challenges in Brazil \(search up to June 2020\)
Added June 1, 2022](#)**

[Public attitudes towards COVID-19 vaccination \(research up to February 2021\) Added May 30, 2022](#)

Fondation Merieux [to 11 Jun 2022]

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

News, Events

No new digest content identified

Gavi [to 11 Jun 2022]

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

News Releases

No new digest content identified

GHIT Fund [to 11 Jun 2022]

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

Press Releases

No new digest content identified

Global Fund [to 11 Jun 2022]

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

News & Stories

31 May 2022

[Luxembourg Increases Pledge by 30% for Global Fund's Seventh Replenishment](#)

The Global Fund to Fight AIDS, Tuberculosis and Malaria warmly welcomes today's announcement by Luxembourg of a €11.7 million pledge for the upcoming three-year period, a 30% increase in Luxembourg's contributions to the Global Fund from the previous...

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 11 Jun 2022]

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

News

No new digest content identified

Hilleman Laboratories [to 11 Jun 2022]

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

News & Insights

No new digest content identified

HHMI - Howard Hughes Medical Institute [to 11 Jun 2022]

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

Press Room

Research Jun 10 2022

[Scientists Have Found Neurons that Control Some Symptoms of Sickness](#)

Feeling ill is about both the body and the brain. Now scientists have identified a group of neurons in mice that has ultimate control over symptoms such as fever and behaviors like seeking out warmth.

Human Vaccines Project [to 11 Jun 2022]

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

News

May 27, 2022

[Vaccines Insight: The Human Vaccines Project - Into the Immunome](#)

Interview with Wayne Koff, Founder and CEO

IAVI [to 11 Jun 2022]

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

Latest News

No new digest content identified.

ICRC [to 11 Jun 2022]

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

What's New [Selected]

No new digest content identified.

International Coalition of Medicines Regulatory Authorities [ICMRA]

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

Selected Statements, Press Releases, Research

No new digest content identified.

IFFIm

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

Press Releases/Announcements

No new digest content identified.

IFRC [to 11 Jun 2022]

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

Press Releases [Selected]

[Preventing a second crisis: Health needs extend beyond Ukraine's borders warns IFRC](#)

09/06/2022 | [Press release](#)

Institut Pasteur [to 11 Jun 2022]

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

Press Documents

Press release

07.06.2022

[Institut Pasteur and MSDAVENIR sign a partnership to improve strategies for controlling the spread of vector-borne viral diseases like Zika](#)

IOM / International Organization for Migration [to 11 Jun 2022]

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

News - Selected

News

11 Jun 2022

[IOM Statement on the Los Angeles Declaration on Migration and Protection](#)

News

10 Jun 2022

[IOM and UNHCR Welcome Ecuador's Move to Regularize Venezuelan Refugees and Migrants](#)

ISC / International Science Council [to 11 Jun 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 Press releases

[International Science Council appoints 66 Foundation Fellows who have made exceptional contributions to the role of science as a global public good](#)

09.06.2022

International Union of Immunological Societies (IUIS)

<https://iuis.org/>

News/Events [Selected]

[Menarini Prize for Outstanding Woman Immunologist](#)

May 31, 2022 Gender Equality Committee (GEC)

On the occasion of the Day of Immunology on 29th April, IUIS and its Gender Equality Committee (GEC) proudly announce the "Menarini Prize for Outstanding Woman Immunologist" established thanks to the forward-looking vision and generous support of the Menarini Group.

IVAC [to 11 Jun 2022]

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

Updates; Events

No new digest content identified.

IVI [to 11 Jun 2022]

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

IVI News & Announcements

[International Vaccine Institute and Egyptian Agency of Partnership for Development co-host symposium on African vaccine manufacturing](#)

[IVI welcomes Rwanda as a member state with flag-raising ceremony](#)

[IVI and AHRI establish Collaborating Center for joint vaccine research, development, and capacity-building for global health](#)

Johns Hopkins Center for Health Security [to 11 Jun 2022]

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

Center News

[Health Security releases special supplement on the National Emerging Special Pathogens Training and Education Center response to the COVID-19 pandemic](#)

June 1, 2022

MSF/Médecins Sans Frontières [to 11 Jun 2022]

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

Latest [Selected Announcements]

No new digest content identified.

National Academy of Medicine - USA [to 11 Jun 2022]

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

News [Selected]

[New Report from the National Academy of Medicine Provides Paths To Ensure Aging, Intergenerational Societies are Poised to Thrive by 2050](#)

June 3, 2022

The National Academy of Medicine today released the Global Roadmap for Healthy Longevity (Global Roadmap), its first consensus study. The report provides multi-sector recommendations for countries and societies around the world to establish critical systems needed to support health and meaningful engagement in all aspects of life for people at all stages of life. With [...]

National Academy of Sciences - USA [to 11 Jun 2022]

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

News

[Multisector All-of-Society Transformation Needed to Ensure Aging Societies Worldwide Are Poised to Thrive by 2050 Says New Report](#)

June 2, 2022

Ensuring that populations globally are actively engaged in society while living longer healthier lives will require a multisector all-of-society approach. A new NAM report provides a roadmap with

recommendations for addressing the needs of older people in the next five years and other actions to improve healthy longevity by 2050.

PDF: <https://nap.nationalacademies.org/catalog/26144>

[International Science Academies Meet in Poland to Explore How to Support Ukrainian Science and Researchers](#)

June 2, 2022

The U.S. National Academy of Sciences and the Polish Academy of Sciences brought together leaders from the National Academy of Sciences Ukraine and several other national academies for a meeting in Warsaw to identify concrete actions the international science community can take to support Ukrainian researchers and science capabilities.

National Vaccine Program Office - U.S. HHS [to 11 Jun 2022]

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

Upcoming Meetings/Latest Updates

[NVAC 2022 Meetings - June 15-16, 2022](#)

NIH [to 11 Jun 2022]

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

News Releases

No new digest content identified

PATH [to 11 Jun 2022]

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

Press Releases

[Betty Mirembe joins PATH as new director of Uganda office](#)

June 6, 2022 by PATH

PATH is proud to welcome Betty Mirembe, MD, as the new country director for Uganda. In this role, Dr. Mirembe will lead PATH's strategy in Uganda while coordinating technical, programmatic, and operational resources to maximize the organization's impact and value through its collaboration with the country's government in improving health outcomes of targeted populations.

Rockefeller Foundation [to 11 Jun 2022]

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

Selected Reports/Press Releases

No new digest content identified.

Sabin Vaccine Institute [to 11 Jun 2022]

<http://www.sabin.org/updates/pressreleases>

Statements and Press Releases

No new digest content identified.

UNAIDS [to 11 Jun 2022]

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

Selected Press Releases/Reports/Statements

10 June 2022

[One year into the bold new strategy on HIV/AIDS, it is vital to speed up progress, say UN Member States](#)

8 June 2022

[How UNAIDS helped in the response to COVID-19 in the Islamic Republic of Iran](#)

UNHCR Office of the United Nations High Commissioner for Refugees [to 11 Jun 2022]

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

Selected News Releases, Announcements

[UNHCR welcomes Los Angeles Declaration on Migration and Protection in the Americas](#)

10 Jun 2022

[UNHCR and IOM welcome Ecuador's move to regularize Venezuelan refugees and migrants](#)

10 Jun 2022

[UNHCR data visualization on Mediterranean crossings charts rising death toll and tragedy at sea](#)

10 Jun 2022

[UNHCR updates Ukraine refugee data, reflecting recent movements](#)

9 Jun 2022

[After 100 days of anguish, UNHCR is focused on protection and shelter for Ukrainians](#)

3 Jun 2022

UNICEF [to 11 Jun 2022]

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

Press Releases, News Notes, Statements [Selected]

Press release

07 June 2022

['Explosion of child deaths' imminent in Horn of Africa if world does not act immediately - UNICEF](#)

<https://www.unicef.org/press-releases/explosion-child-deaths-imminent-horn-africa-if-world-does-not-act-immediately-unicef>

GENEVA, 7 June 2022 – "I am here today to tell you plainly that, if the world does not widen its gaze from the war in Ukraine, and act immediately, an explosion of child deaths is about to happen in the Horn of Africa. Severe Acute Malnutrition "An estimated 386,000 children in Somalia are now in desperate need of treatment for life-threatening..."

Press release

31 May 2022

[One hundred days of war in Ukraine have left 5.2 million children in need of humanitarian assistance](#)

<https://www.unicef.org/press-releases/one-hundred-days-war-ukraine-have-left-52-million-children-need-humanitarian>

NEW YORK/GENEVA/KYIV, 1 June 2022 – Nearly 100 days of war in Ukraine have wrought devastating consequences for children at a scale and speed not seen since World War II, UNICEF said today. Three million children inside Ukraine and over 2.2 million children in

Unitaid [to 11 Jun 2022]

<https://unitaid.org/>

Featured News

30 May 2022

[In remembrance of Danny Graymore OBE](#)

Unitaid is deeply saddened to learn of the passing of Danny Graymore OBE, a life-long champion of global health and development. He was a close partner and strong advocate for Unitaid...

Vaccine Equity Cooperative [nee Initiative] [to 11 Jun 2022]

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

News

No new digest content identified.

Vaccination Acceptance & Demand Initiative [Sabin] [to 11 Jun 2022]

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

Announcements, Blog

[Climate Change and Vaccines: What have we learned to tackle misinformation?](#)

June 2, 2022

Vaccine Confidence Project [to 11 Jun 2022]

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

News, Research and Reports

[World Economic Forum Panel: Prioritizing Mental Health](#)

7 June 2022

On Monday 23th May, Vaccine Confidence Project™ founder and director Prof. Heidi J. Larson joined an esteemed panel of guests at "Prioritizing Mental Health," an event of the World Economic Forum in Davos.

The panel discussed how leaders can better integrate mental health into their recovery plans as a key pillar and strengthen mental health systems for the future.

Vaccine Education Center – Children's Hospital of Philadelphia [to 11 Jun 2022]

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

News

No new digest content identified.

Wellcome Trust [to 11 Jun 2022]

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

News, Opinion, Reports

No new digest content identified.

The Wistar Institute [to 11 Jun 2022]

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

Press Releases

No new digest content identified.

WFPHA: World Federation of Public Health Associations [to 11 Jun 2022]

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

Latest News - Blog

No new digest content identified.

World Bank [to 11 Jun 2022]

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

Selected News, Announcements

[The World Bank approved \\$35 million to improve Haiti's COVID-19 response](#)

WASHINGTON, May 31, 2022 — The World Bank's Vice President for the Latin American and Caribbean region approved on May 23rd, 2022, an additional financing of US\$35 million for the Haiti COVID-19 Response...

Date: June 10, 2022 Type: Press Release

[COVID-19 Outbreaks and Headwinds Have Disrupted China's Growth Normalization - World Bank Report](#)

BEIJING, June 8, 2022— After a strong start in early 2022, multiple outbreaks of the Omicron variant of COVID-19 and resulting mobility restrictions have disrupted China's growth normalization, according...

Date: June 08, 2022 Type: Press Release

[Reversing the Impact of the Pandemic and Aiming for Long-term Sustainable Growth Will Require Evidence-based and Data-driven Policies](#)

BANJUL, JUNE 6th, 2022 - The Gambia came through the pandemic less impacted than many of its regional and similarly tourism-dependent peers. Even as number of tourists collapsed, the economy has been...

Date: June 06, 2022 Type: Press Release

World Customs Organization – WCO [to 11 Jun 2022]

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

Latest News

10 June 2022

Joint Indicative List of Critical COVID-19 Vaccine Inputs updated by the joint effort of WCO/WTO and other organizations

To streamline the operation of global supply chains, and to facilitate the cross-border trade of COVID-19 medical supplies, the WCO has been actively working together with WTO, WHO and other international organizations under the pandemic.

As an extension of this effort, the WCO has worked closely with the WTO to update the Joint Indicative List of Critical COVID-19 Vaccine Inputs.

The list was initially produced jointly with the World Customs Organization, the Asian Development Bank, the Organisation for Economic Cooperation and Development, some COVID-19 vaccine manufacturers, researchers and other organizations.

The WTO has undertaken the responsibility for the publication of this list, to provide consolidated information on the critical inputs for manufacturing, storage, distribution and administration of COVID-19 vaccines that have been produced by several organizations with a view to improving the monitoring and facilitation of cross-border movement of relevant products...

World Organisation for Animal Health (OIE) [to 11 Jun 2022]

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

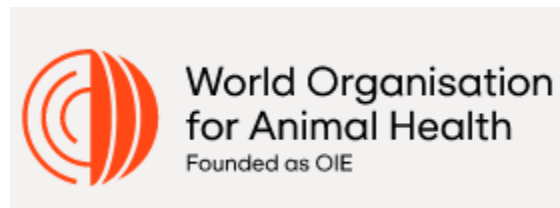
Press Releases, Statements

Press Release

The World Organisation for Animal Health launches its refreshed brand identity

Published on 28 May 2022

The global authority on animal health unveils its new narrative, identity and logo, providing more clarity to its critical mandate.



WTO - World Trade Organisation [to 11 Jun 2022]

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

WTO News and Events [Selected]

Draft texts on WTO response to pandemic, IP response sent to ministers for decision

10 June 2022

Negotiators in Geneva finalized their work on 10 June regarding two draft texts setting out a WTO response to the COVID-19 pandemic, including an intellectual property (IP) response. The two texts will now be sent to trade ministers attending the organization's 12th Ministerial Conference (MC12) for review and possible approval.

[See COVID Perspectives above for detail]

.....

ARM [Alliance for Regenerative Medicine] [to 11 Jun 2022]

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

Selected Press Releases

No new digest content identified.

BIO [to 11 Jun 2022]

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

Press Release

No new digest content identified.

DCVMN – Developing Country Vaccine Manufacturers Network [to 11 Jun 2022]

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

News; Upcoming events

No new digest content identified.

ICBA – International Council of Biotechnology Associations [to 11 Jun 2022]

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

News

No new digest content identified.

IFPMA [to 11 Jun 2022]

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

Selected Press Releases, Statements, Publications

[Research-based biopharmaceutical industry on the TRIPS waiver discussions at WTO Ministerial Conference \(MC12\)](#)

09 June 2022

[See COVID Perspectives above for detail]

International Alliance of Patients' Organizations – IAPO [to 11 Jun 2022]

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

Press and media [Selected]

[Join the 1st Virtual Latin American Patients Congress - 16 June 2022](#)

International Generic and Biosimilar Medicines Association [IGBA]

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

News

No new digest content identified.

PhRMA [to 11 Jun 2022]

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

Latest News [Selected]

No new digest content identified.

* * * *

Contents [click to move among sections]

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

:: [Organization Announcements](#)

:: [Journal Watch](#)

Vaccines and Global Health: The Week in Review resumes publication with this edition [11 June 2022] following a brief medical leave for the Editor

* * * *

Journal Watch

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

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

AJOB Empirical Bioethics

Volume 13, 2022 Issue 2

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

[Reviewed earlier]

AMA Journal of Ethics

Volume 24, Number 6: E453-541 June 2022

<https://journalofethics.ama-assn.org/issue/health-equity-us-latinx-communities>

[Health Care in Conflict Zones](#)

Delivering health care in conflict zones is harrowing and happens in some of humanity's most austere and demanding environments. War intensifies preexisting conditions of material deprivation that exacerbate poor health. Responding to needs and vulnerabilities of refugees, ensuring clinicians' safety, and allocating scarce resources justly are among some of the most interesting, important, and complex questions that must be navigated in real time. Children's and elders' risks of suffering harm are, perhaps, most dire in conflict zones in which those persons' caregivers are dead, dying, or fighting for their lives in grave danger. Patient, clinician, and health care infrastructure challenges in areas of conflict are focal points of this theme issue.

American Journal of Infection Control

June 2022 Volume 50 Issue 6 p593-716

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

Brief Reports

[Trends in COVID-19 vaccination receipt and intention to vaccinate, United States, April to August, 2021](#)

Kimberly H. Nguyen, et al.

Published online: December 28, 2021

[Factors associated with intensified infection prevention and vaccination practice among Thai health care personnel: A multicenter survey during COVID-19 pandemic](#)

Ornnicha Sathitakorn, et al.

Published online: December 27, 2021

American Journal of Preventive Medicine

June 2022 Volume 62 Issue 6 p807-964

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

[Reviewed earlier]

American Journal of Public Health

June 2022 112(53)

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

Supplement 3 2022

Public Health Nursing After COVID-19: Strengthening, Rebuilding, and Reimagining the System

This supplement issue of AJPH covers nursing and public health, offering insight into the importance of nurses during the COVID-19 pandemic as well as the future of nursing. Papers also engage with nursing and its intersection with climate change, vaccine readiness, community resilience, home visiting, and more. Additionally, images in this issue highlight a mobile produce market as well as a mural dedicated to the contributions of nurses from diverse backgrounds.

Notes from the Field

[Using the Points of Distribution Site Model for Timely and Safe Administration of COVID-19 Vaccinations During the Pandemic](#)

Immunization/Vaccines, Injury/Emergency Care/Violence, Health Professionals, Community Health, Epidemiology

Rebecca Y. Kershner, Susan R. Beckham, Shalonna M. Stewart, Jerry Dwayne Hooks Jr, Susan Nicosia and Kimberly A. Allen

American Journal of Tropical Medicine and Hygiene

Volume 106 (2022): Issue 2 (Feb 2022)

<https://www.ajtmh.org/view/journals/tpmd/106/2/tpmd.106.issue-2.xml>

[Reviewed earlier]

Annals of Internal Medicine

May 2022 Volume 175, Issue 5

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

[Reviewed earlier]

Artificial Intelligence – An International Journal

Volume 307 June 2022

<https://www.sciencedirect.com/journal/artificial-intelligence/vol/307/suppl/C>

[New issue; No digest content identified]

BMC Cost Effectiveness and Resource Allocation

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

(Accessed 11 Jun 2022)

[No new digest content identified]

BMJ Global Health

June 2022 - Volume 7 - 6

<https://gh.bmj.com/content/7/6>

Editorial

[**How we classify countries and people—and why it matters**](#) (7 June, 2022)

Themrise Khan, Seye Abimbola, Catherine Kyobutungi, Madhukar Pai

[**Public health and emergency workforce: a roadmap for WHO and partner contributions**](#) (1 June, 2022)

Atiya Mosam, Dale Andrew Fisher, Mehreen B Hunter, Teena Kunjumen, Saqif Mustafa, Tapas Sadasivan Nair, Fatai Ogunlayi, James Campbell

[**The use, misuse and overuse of the 'low-income and middle-income countries' category**](#) (7 June, 2022)

Raphael Lencucha, Sujaya Neupane

Practice

[**Strengthening causal inference from randomised controlled trials of complex interventions**](#) (10 June, 2022)

Jef L Leroy, Edward A Frongillo, Bezawit E Kase, Silv

a Alonso, Mario Chen, Ian Dohoo, Lieven Huybregts, Suneetha Kadiyala, Naomi M Saville

[**Questioning the ethics of evidence-based practice for Indigenous health and social settings in Australia**](#) (9 June, 2022)

Joanne Luke, Ebony Verbunt, Angela Zhang, Muriel Bamblett, Gabrielle Johnson, Connie Salamone, David Thomas, Sandra Eades, Lina Gubhaju, Margaret Kelaher, Amanda Jones

BMC Health Services Research

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

(Accessed 11 Jun 2022)

Contributing to collaborative health governance in Africa: a realist evaluation of the Universal Health Coverage Partnership

Policy dialogue, a collaborative governance mechanism, has raised interest among international stakeholders. They see it as a means to strengthen health systems governance and to participate in the development...

Authors: Emilie Robert, Sylvie Zongo, Dheepa Rajan and Valéry Ridde

Citation: BMC Health Services Research 2022 22:753

Content type: Research Published on: 6 June 2022

Understanding and experience of adverse event following immunization (AEFI) and its consequences among healthcare providers in Kebbi State, Nigeria: a qualitative study

Vaccines used in the national immunization program are relatively safe and effective. However, no vaccine is perfectly safe. Therefore, adverse reactions may occur. This study aimed to investigate the understa...

Authors: Semeeh Akinwale Omoleke, Biniam Getachew, Abubakar Isyaku, Abdurashheed Bello Aliyu, Ashiru Mohammed Mustapha, Shafiu Muhammad Dansanda, Kehinde Kazeem Kanmodi, Hafsat Abubakar, Zahraddeen Ibrahim Lawal and Haruna Abdullahi Kangiwa

Citation: BMC Health Services Research 2022 22:741

Content type: Research Published on: 3 June 2022

Assessment of vaccination service delivery and quality: a cross-sectional survey of over 1300 health facilities from 29 districts in Sindh, Pakistan conducted between 2017–18

Routine childhood immunization coverage in Pakistan remains sub-par, in part, due to suboptimal utilization of existing vaccination services. Quality of vaccine delivery can affect both supply and demand for i...

Authors: Danya Arif Siddiqi, Sara Abdullah, Vijay Kumar Dharma, Tasleem Khamisani, Mubarak Taighoon Shah, Hamidreza Setayesh, Aamir Javed Khan and Subhash Chandir

Citation: BMC Health Services Research 2022 22:727

Content type: Research Published on: 1 June 2022

BMC Infectious Diseases

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

(Accessed 11 Jun 2022)

Using outbreak data to estimate the dynamic COVID-19 landscape in Eastern Africa

The emergence of COVID-19 as a global pandemic presents a serious health threat to African countries and the livelihoods of its people. To mitigate the impact of this disease, intervention measures including s...

Authors: Mark Wamalwa and Henri E. Z. Tonnang

Citation: BMC Infectious Diseases 2022 22:531

Content type: Research Published on: 9 June 2022

Immunogenicity after outbreak response immunization activities among young healthcare workers with secondary vaccine failure during the measles epidemic in Korea, 2019

Despite high vaccination coverage, measles outbreaks have been reported in measles elimination countries, especially among healthcare workers in their 20 and 30 s. This study was designed to identify measles-s...

Authors: Hyeri Seok, Erica Españo, Jooyun Kim, Ji Hoon Jeon, Won Suk Choi, Yun-Kyung Kim, Jeong-Ki Kim and Dae Won Park

Citation: BMC Infectious Diseases 2022 22:530

Content type: Research Published on: 8 June 2022

Household and social characteristics associated with COVID-19 vaccine intent among Latino families in the San Francisco Bay Area

Latinos have had higher case counts, hospitalization rates and deaths during the COVID-19 pandemic nationally and in the state of California. Meanwhile, Latino vaccination rates remain lower than those of non-...

Authors: Janet M. Wojcicki, Milagro Escobar, Andrea DeCastro Mendez and Suzanna M. Martinez

Citation: BMC Infectious Diseases 2022 22:527

Content type: Research Published on: 7 June 2022

Impact of vaccine hesitancy on secondary COVID-19 outbreaks in the US: an age-structured SIR model

The COVID-19 outbreak has become the worst pandemic in at least a century. To fight this disease, a global effort led to the development of several vaccines at an unprecedented rate. There have been, however, ...

Authors: Alfonso de Miguel-Arribas, Alberto Aleta and Yamir Moreno

Citation: BMC Infectious Diseases 2022 22:511

Content type: Research Published on: 1 June 2022

Psychosocial and organizational barriers and facilitators of meningococcal vaccination (MenACWY) acceptance among adolescents and parents during the Covid-19 pandemic: a cross-sectional survey

This study aimed to identify differences and similarities among adolescents and parents in various psychosocial factors influencing meningococcal ACWY (MenACWY) vaccination acceptance. Besides, the impact of t...

Authors: Veja Widdershoven, Rianne P. Reijs, Amanja Verhaegh-Haasnoot, Robert A. C. Ruiter and Christian J. P. A. Hoebe

Citation: BMC Infectious Diseases 2022 22:507

Content type: Research Published on: 31 May 2022

BMC Medical Ethics

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

(Accessed 11 Jun 2022)

[Reviewed earlier]

BMC Medicine

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

(Accessed 11 Jun 2022)

Serological study of CoronaVac vaccine and booster doses in Chile: immunogenicity and persistence of anti-SARS-CoV-2 spike antibodies

Chile was severely affected by COVID19 outbreaks but was also one of the first countries to start a nationwide program to vaccinate against the disease. Furthermore, Chile became one of the fastest countries t...

Authors: Leonardo Vargas, Nicolás Valdivieso, Fabián Tempio, Valeska Simon, Daniela Sauma, Lucía Valenzuela, Caroll Beltrán, Lorian Castillo-Delgado, Ximena Contreras-Benavides, Mónica L. Acevedo, Johanna Acevedo, Rafael I. Gonzalez, Fernando Valiente-Echeverría, Ricardo Soto-Rifo, Mario Rosemblatt, Mercedes Lopez...

Citation: BMC Medicine 2022 20:216

Content type: Research article Published on: 9 June 2022

Intermittent screening and treatment for malaria complementary to routine immunisation in the first year of life in Papua, Indonesia: a cluster randomised superiority trial

In Papua (Indonesia), infants with P. falciparum and/or P. vivax malaria are at risk of severe anaemia and death. We hypothesized that in an area of high malaria transmission, intermittent screening and treatment...

Authors: Jeanne Rini Poespoprodjo, Hafidhaturrahmah, Novita Sariyanti, Ratni Indrawanti, Alistair R. D. McLean, Julie A. Simpson, Enny Kenangalem, Faustina Helena Burdam, Rintis Noviyanti, Leily Trianty, Chairunisa Fadhillah, Yati Soenarto and Ric N. Price

Citation: BMC Medicine 2022 20:190

Content type: Research article Published on: 8 June 2022

BMC Pregnancy and Childbirth

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

(Accessed 11 Jun 2022)

Facilitating safety evaluation in maternal immunization trials: a retrospective cohort study to assess pregnancy outcomes and events of interest in low-risk pregnancies in England

Maternal characteristics like medical history and health-related risk factors can influence the incidence of pregnancy outcomes and pregnancy-related events of interest (EIs). Data on the incidence of these en...

Authors: Megan Riley, Dimitra Lambrelli, Sophie Graham, Ouzama Henry, Andrea Sutherland, Alexander Schmidt, Nicola Sawalhi-Leckenby, Robert Donaldson and Sonia K. Stoszek

Citation: BMC Pregnancy and Childbirth 2022 22:461

Content type: Research Published on: 1 June 2022

BMC Public Health

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

(Accessed 11 Jun 2022)

Study protocol: cohort event monitoring for safety signal detection after vaccination with COVID-19 vaccines in Iran

New vaccines that are initially approved in clinical trials are not completely free of risks. Systematic vaccine safety surveillance is required for ensuring safety of vaccines. This study aimed to provide a p...

Authors: Roqayeh Aliyari, Sepideh Mahdavi, Mostafa Enayatrada, Sajad Sahab-Negah, Sairan Nili, Mohammad Fereidooni, Parvin Mangolian shahrbabaki, Alireza Ansari-Moghaddam, Abtin Heidarzadeh, Fariba Shahraki-Sanavi, Mohammadreza Amini Moridani, Mansooreh Fateh, Hamidreza Khajeha, Zahra Emamian, Elahe Behmanesh, Hamid Sharifi...

Citation: BMC Public Health 2022 22:1153
Content type: Study protocol Published on: 9 June 2022

National influenza surveillance systems in five European countries: a qualitative comparative framework based on WHO guidance

Influenza surveillance systems vary widely between countries and there is no framework to evaluate national surveillance systems in terms of data generation and dissemination. This study aimed to develop and t...

Authors: Thierry Rigoine de Fougerolles, Oliver Damm, Filippo Ansaldi, Maria Chironna, Pascal Crépey, Simon de Lusignan, Ian Gray, José Maria Guillen, George Kassianos, Anne Mosnier, Raul Ortiz de Lejarazu, Elena Pariani, Joan Puig-Barbera, Jörg Schelling, Francesca Trippi, Philippe Vanhems...

Citation: BMC Public Health 2022 22:1151
Content type: Research Published on: 9 June 2022

Understanding determinants of COVID-19 vaccine hesitancy; an emphasis on the role of religious affiliation and individual's reliance on traditional remedy

The damage COVID-19 has caused interms of mortalities, economic breakdown and social disruption is immense. The COVID-19 vaccine has been one of the efficient prevention strategies so far in preventing the pan...

Authors: Hanna Defar Hassen, Mengistu Welde and Mesay Moges Menebo

Citation: BMC Public Health 2022 22:1142
Content type: Research Published on: 7 June 2022

The relative effects of non-pharmaceutical interventions on wave one Covid-19 mortality: natural experiment in 130 countries

Non-pharmaceutical interventions have been implemented around the world to control Covid-19 transmission. Their general effect on reducing virus transmission is proven, but they can also be negative to mental ...

Authors: Jonathan Stokes, Alex James Turner, Laura Anselmi, Marcello Morciano and Thomas Hone

Citation: BMC Public Health 2022 22:1113
Content type: Research Published on: 3 June 2022

Ecologic study of influenza vaccination uptake and COVID-19 death rate in New York City

The aim of this ecological study was to assess the area-level relationship between cumulative death rate for COVID-19 and historic influenza vaccination uptake in the New York City population.

Authors: Ashley Moreland, Christina Gillezeau, Adriana Eugene, Naomi Alpert and Emanuela Taioli

Citation: BMC Public Health 2022 22:1089
Content type: Research Published on: 1 June 2022

BMC Research Notes

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

(Accessed 11 Jun 2022)

Reproducibility of prediction models in health services research

The field of health services research studies the health care system by examining outcomes relevant to patients and clinicians but also health economists and policy makers. Such outcomes often include health c...

Authors: Lazaros Belbasis and Orestis A. Panagiotou

Citation: BMC Research Notes 2022 15:204
Content type: Commentary Published on: 11 June 2022

Is the future of peer review automated?

The rising rate of preprints and publications, combined with persistent inadequate reporting practices and problems with study design and execution, have strained the traditional peer review system. Automated ...

Authors: Robert Schulz, Adrian Barnett, René Bernard, Nicholas J. L. Brown, Jennifer A. Byrne, Peter Eckmann, Małgorzata A. Gazda, Halil Kilicoglu, Eric M. Prager, Maia Salholz-Hillel, Gerben ter Riet, Timothy Vines, Colby J. Vorland, Han Zhuang, Anita Bandrowski and Tracey L. Weissgerber

Citation: BMC Research Notes 2022 15:203
Content type: Commentary Published on: 11 June 2022

BMJ Evidence-Based Medicine

June 2022 - Volume 27 - 3

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

EBM analysis

General medicine: Publication by association: how the COVID-19 pandemic has shown relationships between authors and editorial board members in the field of infectious diseases (30 March, 2021) Free

Clara Locher, David Moher, Ioana Alina Cristea, Florian Naudet

NICE rapid guidelines: exploring political influence on guidelines (13 April, 2021)

SJ McPherson, Ewen Speed

Abstract

The National Institute for Health and Care Excellence (NICE) has been presented as politically independent, asserting it is free from industry influence and conflicts of interest so that its decisions may be led by evidence and science. We consider the ways in which soft political factors operate in guideline development processes at NICE such that guidelines are not truly led by science. We suggest that while NICE procedures explicitly incorporate scientific principles and mechanisms, including independent committees and quality assurance, these fail to operate as scientific practices because, for example, decisions may only be challenged through the courts, which regard NICE as a scientific authority. We then examine what the NICE rapid guideline procedure for COVID-19 reveals about the practical reality of claims about the scientific integrity of NICE guidelines. Changes to guideline development processes during the COVID-19 emergency demonstrated how easy it is to undermine the scientific integrity of NICE's decision-making. The cancellation of the guideline programme and the publication of a rapid guideline process specifically to address the COVID-19 pandemic removed scientific checks and balances, including independent committees, stakeholder consultation and quality assurance, demonstrating that the relationship between NICE and the UK government is more complex than a scientific principle truism. We suggest that NICE is not (and indeed cannot be) truly independent of government in practice, nor can it be truly led by science, in part because of its relationship to the state, which it is simultaneously constituted by and constitutive of.

Patient voices

General medicine: Getting the COVID-19 vaccine as a transplant patient (8 June, 2021) Free

Michael Mittelman

EBM opinion and debate

[Can shared decision making address COVID-19 vaccine hesitancy?](#) (26 April, 2021) Free

Marie-Anne Durand, Peter Scalia, Glyn Elwyn

BMJ Open

June 2022 - Volume 12 - 6

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

[Original research: Parental preference for influenza vaccine for children in China: a discrete choice experiment](#) (9 June, 2022)

Shunping Li, Tiantian Gong, Gang Chen, Ping Liu, Xiaozhen Lai, Hongguo Rong, Xiaochen Ma, Zhiyuan Hou, Hai Fang

[Original research: Planned, ongoing and completed tuberculosis treatment trials in Brazil, Russia, India, China and South Africa: a 2019 cross-sectional descriptive analysis](#) (9 June, 2022)

Lindi Mathebula, Lovemore Mapahla, Dilyara Nurkhametova, Liliya Eugenevna Ziganshina, Mikateko Mazinu, Esmé Jordan, Duduzile Edith Ndwandwe, Tamara Kredo

[Original research: Intention to vaccinate against COVID-19 and adherence to non-pharmaceutical interventions against COVID-19 prior to the second wave of the pandemic in Uganda: a cross-sectional study](#) (2 June, 2022)

Solomon Tsebeni Wafula, Innocent B Mugume, Benjamin Sensasi, Solome Okware, Alexander Chimbaru, Miriam Nanyunja, Ambrose Talisuna, Richard Kabanda, Tabley Bakayita, Rhoda K Wanyenze, Jayne Byakika-Tusiime

[Original research: COVID-19 vaccine misinformation in English-language news media: retrospective cohort study](#) (1 June, 2022)

Peter Lurie, Jordan Adams, Mark Lynas, Karen Stockert, Robyn Correll Carlyle, Amy Pisani, Sarah Davidson Evanega

Bulletin of the World Health Organization

Volume 100(6); 2022 Jun 1

<https://www.ncbi.nlm.nih.gov/pmc/issues/409664/>

Editorials

[A new initiative to track HIV resource allocation and costs](#)

Ryan McBain, AK Nandakumar, Michael Ruffner, Carlyn Mann, Mai Hijazi, Susanna Baker, Linden Morrison, Kalipso Chalkidou, Shufang Zhang, Iris Semini, Fern Terris-Prestholt, Steven Forsythe, Sarah Byakika, Joshua Musinguzi, Robert S Kaplan

Bull World Health Organ. 2022 Jun 1; 100(6): 358–358A. Published online 2022 Jun 1.

doi: 10.2471/BLT.22.287818

PMCID: PMC9178425

[Vaccinations for older adults](#)

Jane Barratt

Bull World Health Organ. 2022 Jun 1; 100(6): 359. Published online 2022 Jun 1.

doi: 10.2471/BLT.22.288550

PMCID: PMC9178424

Research

[United States Centers for Disease Control and Prevention support for influenza surveillance, 2013–2021](#)

Margaret McCarron, Rebecca Kondor, Kinda Zureick, Chelsey Griffin, Christian Fuster, Aspen Hammond, Maja Lievre, Katelijn Vandemaele, Joseph Bresee, Xiyan Xu, Vivien G Dugan, Vashonia Weatherspoon, Thelma Williams, April Vance, Alicia M Fry, Magdi Samaan, Julia Fitzner, Wenqing Zhang, Ann Moen, David E Wentworth, Eduardo Azziz-Baumgartner

Bull World Health Organ. 2022 Jun 1; 100(6): 366–374. Published online 2022 Apr 3.

doi: 10.2471/BLT.21.287253

PMCID: PMC9178423

[Vaccination coverage among older adults: a population-based study in India](#)

Ali Abbas Rizvi, Abhishek Singh

Bull World Health Organ. 2022 Jun 1; 100(6): 375–384. Published online 2022 Apr 26.

doi: 10.2471/BLT.21.287390

PMCID:

PMC9178419

Perspectives

[Equitable distribution of SARS-CoV-2 tests](#)

Miguel Angel Garcia-Bereguain, Alfredo Bruno, Diana Morales-Jadan, Jorge E Vidal

Bull World Health Organ. 2022 Jun 1; 100(6): 411–412. Published online 2022 May 2.

doi: 10.2471/BLT.21.287398

PMCID:

PMC9178421

Cell

Jun 09, 2022 Volume 185 Issue 12 p2007-2200

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

Featured Article

[Challenges and potential solutions to health disparities in genomic medicine](#)

Sandra Soo-Jin Lee, Paul S. Appelbaum, Wendy K. Chung

Significant disparities in the clinical usefulness of genomic information across diverse groups are due to underrepresentation in genetic databases and inequitable access to genetic services. Remedying disparities is immediately needed to ensure that genomic medicine is more equitable but will take a long-term commitment and active engagement of diverse communities.

Child Care, Health and Development

Volume 48, Issue 3 Pages: 359-511 May 2022

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

[Reviewed earlier]

Clinical Pharmacology & Therapeutics

Volume 111, Issue 6 Pages: 1175-1344 June 2022
<https://ascpt.onlinelibrary.wiley.com/toc/15326535/current>

Editorial

Free Access

[Clinical Pharmacology and the Best Use of Public Research Investment](#)

Walter K. Kraft

Pages: 1185-1188

First Published:19 May 2022

Clinical Therapeutics

April 2022 Volume 44 Issue 4 p473-638

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

[New issue; No digest content identified]

Clinical Trials

Volume 19 Issue 2, April 2022

<https://journals.sagepub.com/toc/ctja/19/2>

[Reviewed earlier]

Conflict and Health

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

[Accessed 11 Jun 2022]

[Impact of periodic intensification of routine immunization within an armed conflict setting and COVID-19 outbreak in Cameroon in 2020](#)

Cameroon's Southwest Region (SW) has been hit by an armed conflict for over half a decade now, negatively affecting the region's routine immunization and disease surveillance activities. This negative effect w...

Authors: Andreas Ateke Njoh, Yauba Saidu, Hassan Ben Bachir, Shalom Tchokfe Ndoula, Eric Mboke, Raoul Nembot, Afizu Chrakoh Tambasho, Messang Blandine Abizou, Judith Seungue, Clarence Mbanga and Victor Njie Mbome

Citation: Conflict and Health 2022 16:29

Content type: Research in practice Published on: 2 June 2022

Contemporary Clinical Trials

Volume 117 June 2022

<https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/117/suppl/C>

Discussion Abstract only

[Digital technologies and the democratization of clinical research: Social media, wearables, and artificial intelligence](#)

Serge Korjian, C. Michael Gibson

Article 106767

Research article Full text access

[One committee to review it all: A single, multi-disciplinary COVID-19 research committee](#)

Jocelyn Migliacci, Ann Rodavitch, Gregory Riely, Paul Sabbatini, ... Sara Hanley
Article 106760

The CRISPR Journal

Volume 5, Issue 3 / June 2022

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

Editorial Free

[Celebrating a Decade of CRISPR-Fueled Genome Editing](#)

Rodolphe Barrangou

Pages:354–355

Published Online:8 June 2022

Perspective Open Access

[Vulnerability and the Ethics of Human Germline Genome Editing](#)

Markus K. Labude, Vicki Xafis, Poh San Lai, and Catherine Mills

Pages:358–363

Published Online:17 May 2022

<https://doi.org/10.1089/crispr.2021.0053>

The concept of vulnerability has played an important role in theoretical bioethics as well as in numerous authoritative guidelines on research ethics. The concept helps to identify situations in which research participants and other individuals may be at ...

Review Articles Free

[Regulatory Considerations for Clinical Trial Applications with CRISPR-Based Medicinal Products](#)

Brigitte Anliker, Liam Childs, Juliane Rau, Matthias Renner, Silke Schüle, Martina Schuessler-Lenz, and Attila Sebe

Pages:364–376

Published Online:22 April 2022

<https://doi.org/10.1089/crispr.2021.0148>

Since first proposed as a new tool for gene targeting and genome editing, CRISPR technology has quickly advanced into the clinical stage. Initial studies highlight the potential for CRISPR-Cas9-mediated therapeutic approaches in human medicine to correct ...

Current Genetic Medicine Reports

Volume 9, issue 4, December 2021

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

[Reviewed earlier]

Current Opinion in Infectious Diseases

June 2022 - Volume 35 - Issue 3

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

[New issue; No digest content identified]

Current Protocols in Human Genetics

Volume 108, Issue 1 December 2020

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

[Reviewed earlier]

Developing World Bioethics

Volume 22, Issue 2 Pages: 63-122 June 2022

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

[New issue; No digest content identified]

Development in Practice

Volume 32, Issue 4, 2022

[Reviewed earlier]

Disaster Medicine and Public Health Preparedness

Volume 16 - Issue 1 - February 2022

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

[New issue; No digest content identified]

Disasters

Volume 23 Issue 5 4 May 2022

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

[Reviewed earlier]

EMBO Reports

Volume 23 Issue 6 7 June 2022

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

Opinion 2 May 2022

[The international of wisdom](#)

Ladislav Kováč

Russia's invasion of Ukraine is the continuation of Soviet communism's aggressive expansion. But as under communism, freedom of thought will prevail.

Emerging Infectious Diseases

Volume 28, Number 5—May 2022

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

[Reviewed earlier]

Epidemics

Volume 39 June 2022

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

Research article Open access

[Modeling the population-level impact of treatment on COVID-19 disease and SARS-CoV-2 transmission](#)

Monia Makhoul, Farah Abu-Hijleh, Houssein H. Ayoub, Shaheen Seedat, ... Laith J. Abu-Raddad
Article 100567

Research article Open access

[Contribution and quality of mathematical modeling evidence in World Health Organization guidelines: A systematic review](#)

Nathan C. Lo, Kristin Andrejko, Poojan Shukla, Tess Baker, ... Joseph A. Lewnard
Article 100570

... While policy recommendations in WHO guidelines are informed by evidence from modeling studies, the validity of modeling studies included in guidelines development is heterogeneous. Quality assessment is needed to support the evaluation and incorporation of evidence from mathematical modeling studies in guidelines development.

Research article Open access

[Advancing genomic epidemiology by addressing the bioinformatics bottleneck: Challenges, design principles, and a Swiss example](#)

Chaoran Chen, Sarah Nadeau, Ivan Topolsky, Niko Beerenwinkel, Tanja Stadler
Article 100576

Research article Open access

[A country-specific model of COVID-19 vaccination coverage needed for herd immunity in adult only or population wide vaccination programme](#)

Fang Ting Goh, Yi Zhen Chew, Clarence C. Tam, Chee Fu Yung, Hannah Clapham
Article 100581

Research article Open access

[Modeling waning and boosting of COVID-19 in Canada with vaccination](#)

Lauren Childs, David W. Dick, Zhilan Feng, Jane M. Heffernan, ... Gergely Röst
Article 100583

Epidemiology and Infection

Volume 150 - 2022

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

[Reviewed earlier]

Ethics & Human Research

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

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

Reviewing research app updates • Mental illness and IRB inclusiveness

[Reviewed earlier]

Ethics & International Affairs

Spring 2022 (36.1) | March 10, 2022

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

[Reviewed earlier]

Ethics, Medicine and Public Health

Volume 21 (April 2022)

<https://www.sciencedirect.com/journal/ethics-medicine-and-public-health/vol/21/suppl/C>

[Reviewed earlier]

The European Journal of Public Health

Volume 32, Issue 2, April 2022

<https://academic.oup.com/eurpub/issue/32/2>

[Reviewed earlier]

Expert Review of Vaccines

Vol 21 (4) 2022

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

[Reviewed earlier]

Foreign Affairs

Volume 101, Number 3 May/June 2022

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

[Reviewed earlier]

Foreign Policy

Spring 2022

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

[Reviewed earlier]

Forum for Development Studies

Volume 49, 2022 - Issue 1

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

[Reviewed earlier]

Genetics in Medicines

Volume 24, Issue 6 Pages A1-A10, 1165-1378 (June 2022)

<https://www.sciencedirect.com/journal/genetics-in-medicine/vol/24/issue/6>

[Reviewed earlier]

Genome Medicine

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

[Accessed 11 Jun 2022]

[No new digest content identified]

Global Health Action

Volume 15, Issue 1 (2022)

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

[Reviewed earlier]

Global Health: Science and Practice (GHSP)

Vol. 10, No. 2 April 28, 2022

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

[Reviewed earlier]

Global Legal Monitor – Library of Congress/USA

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

[Accessed 11 Jun 2022]

[No new digest content identified]

Global Public Health

Volume 17, Issue 6 (2022)

<http://www.tandfonline.com/toc/rqph20/current>

Review Article

[**Vaccine hesitancy in the global south: Towards a critical perspective on global health**](#)

Camila Carvalho de Souza Amorim Matos, Bruna Aparecida Gonçalves & Marcia Thereza Couto

Pages: 1087-1098

Published online: 11 Apr 2021

Article Commentary

[**'It's not the science we distrust; it's the scientists': Reframing the anti-vaccination movement within Black communities**](#)

Krystal Batelaan

Pages: 1099-1112

Published online: 11 Apr 2021

Globalization and Health

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

[Accessed 11 Jun 2022]

Review

[**A systematic review of pooled procurement of medicines and vaccines: identifying elements of success**](#)

Authors: Koray Parmaksiz, Elizabeth Pisani, Roland Bal and Maarten Olivier Kok

Content type: Review 11 June 2022

Pooled procurement of health commodities has increasingly been promoted as a solution to reduce prices, increase availability, and achieve more efficient procurement processes. However, little is known about what is required to implement pooled procurement mechanisms successfully and how they function under specific circumstances. Therefore, the aim of this systematic review is to synthesize empirically grounded insights by identifying the elements that are essential for setting up and operating pooled procurement mechanisms of medicines and vaccines.

Health and Human Rights

Volume 24, Issue 1, June 2022

<https://www.hhrjournal.org/volume-24-issue-1-june-2022/>

General Papers

[FOREWORD In Memory of Paul Farmer, Who Believed the Future Could Be Different](#)

Joseph J. Amon and Carmel Williams

PERSPECTIVE

[Mandatory COVID-19 Vaccination: Lessons from Tuberculosis and HIV](#)

Lynette Mtimkulu-Eyde, Justin Denholm, Apurva Narain, Razia Fatima, Karuna D. Sagili, Rubeshan Perumal, and Nesri Padayatchi

Health Economics, Policy and Law

Volume 17 - Issue 3 - July 2022

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

[New issue; No digest content identified]

Health Policy and Planning

Volume 37, Issue 5, May 2022

<https://academic.oup.com/heapol/issue/37/5>

[Reviewed earlier]

Health Research Policy and Systems

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

[Accessed 11 Jun 2022]

[No new digest content identified]

Human Gene Therapy

Volume 33, Issue 9-10 / May 2022

<https://www.liebertpub.com/toc/hum/33/9-10>

[New issue; No digest content identified]

Humanitarian Practice Network

<https://odihpn.org/>

Featured Publications

[No new digest content identified]

Human Vaccines & Immunotherapeutics (formerly Human Vaccines)

Volume 18, Issue 1, 2022

<https://www.tandfonline.com/toc/khvi20/current>

[Reviewed earlier]

Immunity

May 10, 2022 Volume 55 Issue 5 p735-924

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

[Reviewed earlier]

Infectious Agents and Cancer

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

[Accessed 11 Jun 2022]

[No new digest content identified]

Infectious Diseases of Poverty

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

[Accessed 11 Jun 2022]

[No new digest content identified]

International Health

Volume 14, Issue 3, May 2022

<https://academic.oup.com/inthealth/issue/14/3>

[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 2, April 2022

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

[Reviewed earlier]

International Journal of Human Rights in Healthcare

Volume 15 Issue 2, 2022

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

Table of Contents

[Reviewed earlier]

JAMA

June 7, 2022, Vol 327, No. 21, Pages 2049-2158

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

[New issue; No digest content identified]

JAMA Network

[COVID-19 Update June 11 2022](#)

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

JAMA Pediatrics

June 2022, Vol 176, No. 6, Pages 538-622

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

Research Letter

[Comparing Human Milk Antibody Response After 4 Different Vaccines for COVID-19](#)

Hannah G. Juncker, MD; Sien J. Mulleners, BSc; Esmée R. M. Coenen, BSc; et al.

free access has active quiz

JAMA Pediatr. 2022;176(6):611-612. doi:10.1001/jamapediatrics.2022.0084

This study aims to compare the antibody response in human milk after vaccination with mRNA-based and vector-based vaccines.

[Myocarditis Following COVID-19 BNT162b2 Vaccination Among Adolescents in Hong Kong](#)

Xue Li, PhD; Francisco Tsz Tsun Lai, PhD; Gilbert T. Chua, MBBS; et al.

open access has active quiz

JAMA Pediatr. 2022;176(6):612-614. doi:10.1001/jamapediatrics.2022.0101

This cohort study assesses the association between the single-dose COVID-19 BNT162b2 vaccination regimen and myocarditis risk among vaccinated adolescents in Hong Kong before and after the single-dose policy.

JBI Evidence Synthesis

May 2022 - Volume 20 - Issue 5

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

[New issue; No digest content identified]

Journal of Adolescent Health

June 2022 Volume 70 Issue 6 p839-1008

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

[New issue; No digest content identified]

Journal of Artificial Intelligence Research

Vol. 74 (2022)

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

[Reviewed earlier]

Journal of Community Health

Volume 47, issue 2, April 2022

<https://link.springer.com/journal/10900/volumes-and-issues/47-2>

[Reviewed earlier]

Journal of Development Economics

Volume 156 May 2022

<https://www.sciencedirect.com/journal/journal-of-development-economics/vol/156/suppl/C>

[Reviewed earlier]

Journal of Empirical Research on Human Research Ethics

Volume 17 Issue 3, July 2022

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

[Reviewed earlier]

Journal of Epidemiology & Community Health

April 2022 - Volume 76 - 4

<https://jech.bmj.com/content/76/4>

[Reviewed earlier]

Journal of Evidence-Based Medicine

Volume 15, Issue 1 Pages: 1-72 March 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

Introduction

Feminist relational theory

Christine M. Koggel, Ami Harbin & Jennifer J. Llewellyn

Pages: 1-14

Published online: 02 Jun 2022

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

Volume 33, Number 2, May 2022

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

Table of Contents

[Reviewed earlier]

Journal of Immigrant and Minority Health

Volume 24, issue 3, June 2022

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

Contents

[Reviewed earlier]

Journal of Immigrant & Refugee Studies

Volume 20, 2022 _ Issue 2

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

Article

[Reviewed earlier]

Journal of Infectious Diseases

Volume 225, Issue 6, 15 March 2022

<https://academic.oup.com/jid/issue/225/6>

[Reviewed earlier]

Journal of International Development

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

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

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

Issue Edited by: Sanghamitra Bandyopadhyay, Krishna Vadlamannati

EDITORIAL

Free Access

[JID 'Long run effects of Covid-19 on developing countries' Special Issue Editorial](#)

[Introduction](#)

Sanghamitra Bandyopadhyay, Krishna Vadlamannati

Pages: 695-696

First Published: 24 May 2022

The developing world has experienced unprecedented effects of the Covid-19 pandemic. The devastating effects of this major crisis are felt in all possible spheres of the developing world and with a

serious impact on social and economic development in developing countries. The spread of Covid-19, which has brought the world to a near standstill, has given rise to the question on the socioeconomic effects of the pandemic.

The special issue on Covid-19 at JID aims to bring together contemporary research on several aspects of how the devastating effects of the pandemic have panned out in different spheres of life, particularly, in the developing world. This special issue has 10 papers with a particular emphasis on evidence of the impact of the Covid-19 pandemic in Sub-Saharan Africa and South America.

The volume documents studies on the effects of the pandemic at the macro-level, for economy wide effects, the impact of the pandemic on firms and on its effects on households.

Journal of Medical Ethics

June 2022 - Volume 48 - 6

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

Current controversies

[What money can't buy: an argument against paying people to get vaccinated](#) (2 April, 2021)

Nancy S Jecker

Feature article and commentaries

[The unnaturalistic fallacy: COVID-19 vaccine mandates should not discriminate against natural immunity](#) (7 March, 2022)

Jonathan Pugh, Julian Savulescu, Rebecca C H Brown, Dominic Wilkinson

[Vaccine mandates need a clear rationale to identify which exemptions are appropriate](#) (11

May, 2022)

Bridget Williams

Journal of Patient-Centered Research and Reviews

Volume 9, Issue 2 (2022)

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

[Reviewed earlier]

Journal of Pediatrics

May 2022 Volume 244 p1-262, e1-e10

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

[Reviewed earlier]

Journal of Pharmaceutical Policy and Practice

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

[Accessed 11 Jun 2022]

[No new digest content identified]

Journal of Public Health Management & Practice

May/June 2022 - Volume 28 - Issue 3

<https://journals.lww.com/jphmp/pages/currenttoc.aspx>
[Reviewed earlier]

Journal of Public Health Policy

Volume 43, issue 1, March 2022

<https://link.springer.com/journal/41271/volumes-and-issues/43-1>

[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

June 2022 Volume 19 Issue 191

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

Research articles

[COVID-19 pandemic dynamics in India, the SARS-CoV-2 Delta variant and implications for vaccination](#)

Wan Yang and Jeffrey Shaman

Published: 06 June 2022 Article ID: 20210900

<https://doi.org/10.1098/rsif.2021.0900>

The Delta variant is a major SARS-CoV-2 variant of concern first identified in India. To better understand COVID-19 pandemic dynamics and Delta, we use multiple datasets and model-inference to reconstruct COVID-19 pandemic dynamics in India during March ...

Journal of Travel Medicine

Volume 29, Issue 3, April 2022

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

Editorial

[Mobility during the pandemic: how did our movements shape the course of COVID-19? Get access](#)

Lonni Besançon, Ph.D, Antoine Flahault, Ph.D, Gideon Meyerowitz-Katz, MPH

Journal of Travel Medicine, Volume 29, Issue 3, April 2022, taac055,

<https://doi.org/10.1093/jtm/taac055>

In this manuscript, we critically assess the evidence around various methods of reducing mobility, and how these have impacted the course of the coronavirus disease 2019 (COVID-19) pandemic. We further highlight the difficulty in assessing the effectiveness of such measures before giving directions for future research.

Perspective

[Modelling the Omicron wave in France in early 2022: Balancing herd immunity with protecting the most vulnerable](#) Get access

Benjamin Davido, MD, MSc, Laurent Dumas, PhD, Martin Rottman, MD, PhD

Journal of Travel Medicine, Volume 29, Issue 3, April 2022, taac005,
<https://doi.org/10.1093/jtm/taac005>

The Omicron SARS-CoV-2 variant of concern is driving the COVID pandemic at a pace never seen before. When the threat of overwhelming healthcare systems balances the hope of achieving herd immunity, providing booster shots and vaccinating fragile individuals can still be attempted in France to prevent death and hospitalizations.

[Predicting the transmission of SARS-CoV-2 in Africa: the case of Namibia](#)[Get access](#)

[Justin T Okano, MS](#), [Eugenio Valdano, PhD](#), [Honore K Mitonga, PhD](#), [Sally Blower, PhD](#)

Journal of Travel Medicine, Volume 29, Issue 3, April 2022, taac034,
<https://doi.org/10.1093/jtm/taac034>

SARS-CoV-2 transmission models have been fairly inaccurate in their predictions for Africa. Here, based on an analysis of surveillance data from Namibia, we conclude that it is necessary to include spatial demography, and travel, in SARS-CoV-2 transmission models in order to make more accurate predictions for COVID-19 epidemics in Africa.

Review

[Heterologous prime–boost strategies for COVID-19 vaccines](#)

[Binaya Sapkota, PharmD](#), [Bhuvan Saud, MSc](#), [Ranish Shrestha, BSc](#), [Dhurgham Al-Fahad, PhD](#), [Ranjit Sah, MD](#) ...

Journal of Travel Medicine, Volume 29, Issue 3, April 2022, taab191,
<https://doi.org/10.1093/jtm/taab191>

Rapid Communications

[COVID-19 wastewater surveillance implemented in the Tokyo 2020 Olympic and Paralympic Village](#)

[Masaaki Kitajima, PhD](#), [Michio Murakami, PhD](#), [Ryo Iwamoto, MS](#), [Hiroyuki Katayama, PhD](#), [Seiya Imoto, PhD](#)

Journal of Travel Medicine, Volume 29, Issue 3, April 2022, taac004,
<https://doi.org/10.1093/jtm/taac004>

Wastewater-based epidemiology was implemented in the Olympic and Paralympic Village to better understand COVID-19 incidence. SARS-CoV-2 RNA was detected in a number of wastewater samples even when no positive individual was identified in the corresponding areas. Wastewater-based epidemiology can be a useful tool to control infections at mass gatherings.

Journal of Virology

Volume 96 • Number 8 April 2022

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

[Reviewed earlier]

The Lancet

Jun 11, 2022 Volume 399 Number 10342 p2167-2242

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

Editorial

[Mental health after China's prolonged lockdowns](#)

The Lancet

... The Chinese Government has vigorously defended its dynamic zero COVID-19 strategy. But China's lockdowns have had a huge human cost. This cost will continue to be paid in the future, with the shadow of mental ill-health adversely affecting China's culture and economy for years to come. The Chinese Government must act immediately if it is to heal the wound its extreme policies have inflicted on the Chinese people.

Comment

COVID-19 mRNA vaccination and myocarditis or pericarditis

Anders Husby, Lars Køber

Increasing children's global access to COVID-19 vaccines

Manish Patel, Minal Patel

Offline: Why science is not enough

Richard Horton

"Listen to the science." The distinguished climate scientist, Thomas Stocker, was speaking at the Science7 Dialogue Forum in Berlin, Germany, on May 31, 2022. The occasion was the publication of statements from the science academies of G7 nations on antiviral drugs for pandemic preparedness, decarbonisation, oceans and the cryosphere, and One Health. Since Russia invaded Ukraine on Feb 24, 2022, the G7 has assumed greater political importance as a forum for influencing global affairs. The G20 has been paralysed by Russia's promise to attend its meeting in Bali, Indonesia, later this year. So eyes have turned to the G7 Summit, to be held in Schloss Elmau, amid Germany's Bavarian Alps, on June 26–28. Stocker was direct in his words to G7 leaders. It is human beings who are responsible for wars, pandemics, and climate change. G7 countries are responsible for 30% of carbon emissions. Nations must prepare for a post-fossil-fuel era. And they must begin by listening to the science. For Peter Piot, Special Advisor to the European Commission on COVID-19, the diagnosis was also clear. The pandemic is not over. Its impacts have been underestimated. And the world is not doing enough. No sane scientist would disagree with either Stocker or Piot. But only a moderately sane scientist believes that solutions to the challenges before us can be solved by science alone.

Science is certainly important. But it is not the only consideration that shapes political decision making. There is little acknowledgement by G7 science academies of the complexity of forces shaping the choices open to political leaders. Perhaps it is time to take our science to different venues, to test the evidence with those who must take a more capacious approach to governing. Instead of asking politicians to listen to the science, perhaps we should listen more to those we seek to influence. The Organisation for Economic Co-operation and Development (OECD) lists 51 countries and territories within its purview. It is not a typical science-based or health-oriented multilateral body. The OECD's goals are prosperity, equality, opportunity, and wellbeing—in that order. We have a place at the table, to be sure, but with others whose constituencies and objectives may rival and sometimes clash with our own. We should be prepared to accept that we are but one voice among many. Last week, the OECD asked how, in the aftermath of the 2008 financial crisis and in the face of a catastrophic pandemic, countries could afford to finance more secure and resilient health systems. How should finance—not health—ministries prepare for future crises given constrained public budgets?

Helen Clark, New Zealand's former Prime Minister, drew three lessons—complacency ("the world wasn't prepared"), unequal impacts, and lack of global solidarity. Currently, leaders have lost their political resolve. She cited the Chernobyl nuclear disaster of 1986—within 5 months, two agreements were reached on nuclear safety. Why is there no such urgency after COVID-19? Partly the answer is that no

single organisation exists to “bind the threads” of risk assessment together. This gap explains her proposal for a new Global Health Threats Council, led by heads of state and government, independent of WHO. Mario Monti is a former Prime Minister of Italy. He underlined the “chronic disease of policymaking—short-sightedness”. Political leaders care about short-term returns in popularity. International relations are scarred by division, suspicion, acrimony, and lack of trust. A paradox has to be resolved. Governments are under pressure to lower taxes, yet we live in a time when our quality of life depends on the provision of public goods, which depends on higher public spending. Amanda Glassman is Executive Vice President of the Center for Global Development. She emphasised that, despite agreement that pandemic preparedness needs sustained, predictable financing, many countries do not even track the investments they make into their preparedness and response activities. What might we conclude? First, that international organisations should take a whole-of-government approach to society's biggest challenges. Siloed voices in self-admiring echo chambers will not be heard. Second, when we call for science-based action, we should be attentive to quick-wins that will build political and public trust. And third, when we call for more spending on health, we should be sure that those investments and their effects will be measured and that we will be held accountable.

Articles

[Risk of myocarditis and pericarditis after the COVID-19 mRNA vaccination in the USA: a cohort study in claims databases](#)

Hui-Lee Wong, et al

[Safety and immunogenicity of the ChAdOx1 nCoV-19 \(AZD1222\) vaccine in children aged 6–17 years: a preliminary report of COV006, a phase 2 single-blind, randomised, controlled trial](#)

Grace Li, et al for the COV006 study team

The Lancet

Jun 04, 2022 Volume 399 Number 10341 p2075-2166

[https://www.thelancet.com/journals/lancet/issue/vol399no10341/PIIS0140-6736\(22\)X0022-6](https://www.thelancet.com/journals/lancet/issue/vol399no10341/PIIS0140-6736(22)X0022-6)

Series

Political Science and Health

[Global health diplomacy—reconstructing power and governance](#)

Ilona Kickbusch, Austin Liu

Summary

Over the past two decades, global health diplomacy, foreign policy for health, and global health policy have changed substantially. Diplomacy is a constitutive part of the system of global health governance. COVID-19 hit the world when multilateral cooperation was subject to major challenges, and global health has since become integral to geopolitics. The importance of global health diplomacy, especially at WHO, in keeping countries jointly committed to improving health for everyone, has once again been shown. Through a systematic review, this Series paper explores how international relations concepts and theories have been applied to better understand the role of power in shaping positions, negotiations, and outcomes in global health diplomacy. We apply an international relations perspective to reflect on the effect that those concepts and theories have had on global health diplomacy over the past two decades. This Series paper argues that a more central role of international relations concepts and theories in analysing global health diplomacy would help develop a more nuanced understanding of global health policy making. However, the world has changed to an extent that was not envisioned in academic discourse. This shift calls for new international relations concepts and theories to inform global health diplomacy.

The Lancet Child & Adolescent Health

May 2022 Volume 6 Number 5 p279-352, e16-e19

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

[Reviewed earlier]

Lancet Digital Health

May 2022 Volume 4 Number 5 e290-e397

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

[Reviewed earlier]

Lancet Global Health

Jun 2022 Volume 10 Number 6 e773-e926

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

[Reviewed earlier]

Lancet Infectious Diseases

May 2022 Volume 22 Number 5 p563-742, e128-e158

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

[Reviewed earlier]

Lancet Public Health

May 2022 Volume 7 Number 5 e391-e484

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

[Reviewed earlier]

Lancet Respiratory Medicine

May 2022 Volume 10 Number 5 p421-524, e44-e50

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

[Reviewed earlier]

Maternal and Child Health Journal

Volume 26, issue 5, May 2022

<https://link.springer.com/journal/10995/volumes-and-issues/26-5>

[Reviewed earlier]

Medical Decision Making (MDM)

Volume 42 Issue 4, May 2022

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

[Reviewed earlier]

The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy

Volume 100, Issue 1 Pages: 1-313 March 2022

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

[Reviewed earlier]

Nature

Volume 606 Issue 7913, 9 June 2022

<https://www.nature.com/nature/volumes/606/issues/7913>

News Feature 01 June 2022

[COVID death tolls: scientists acknowledge errors in WHO estimates](#)

Researchers with the World Health Organization explain mistakes in high-profile mortality estimates for Germany and Sweden.

Richard Van Noorden

Nature

Volume 606 Issue 7912, 2 June 2022

<https://www.nature.com/nature/volumes/606/issues/7912>

Editorial 30 May 2022

[Nature addresses helicopter research and ethics dumping](#)

New framework aims to improve inclusion and ethics in global research collaborations amid wider efforts to end exploitative practices.

...Nature's latest steps to improve inclusion and ethics are guided by the [Global Code of Conduct for Research in Resource-Poor Settings](#), developed by TRUST — a European Union-funded project on research ethics — and by the [San Code of Research Ethics](#), developed by the San Indigenous people in southern Africa.

In the new guidance, Nature will be encouraging its journals' authors, editors and reviewers to consider the Global Code when developing, conducting, reviewing and communicating research. We also want to create opportunities for authors to be transparent about inclusion and ethics. So we are urging them, through Nature's editorial-policy checklist, to provide an optional disclosure statement on inclusion and ethics that can be shared with reviewers and published in the final paper. Editors can, at their discretion, ask authors to provide a statement...

Comment 25 May 2022

[A century of science boycotts](#)

Researchers have severed global ties before — what happened?

Michael D. Gordin

Nature Biotechnology

Volume 40 Issue 5, May 2022

<https://www.nature.com/nbt/volumes/40/issues/5>

[Reviewed earlier]

Nature Communications

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

(Accessed 11 Jun 2022)

[No new digest content identified]

Nature Genetics

Volume 54 Issue 5, May 2022

<https://www.nature.com/ng/volumes/54/issues/4>

[Reviewed earlier]

Nature Human Behaviour

Volume 6 Issue 5, May 2022

<https://www.nature.com/nathumbehav/volumes/6/issues/5>

[Reviewed earlier]

Nature Medicine

Volume 28 Issue 5, May 2022

<https://www.nature.com/nm/volumes/28/issues/5>

[Reviewed earlier]

Nature Reviews Genetics

Volume 23 Issue 5, May 2022

<https://www.nature.com/nrg/volumes/23/issues/5>

[Reviewed earlier]

Nature Reviews Immunology

Volume 22 Issue 5, May 2022

<https://www.nature.com/nri/volumes/22/issues/5>

[Reviewed earlier]

Nature Reviews Drug Discovery

Volume 21 Issue 5, May 2022

<https://www.nature.com/nrd/volumes/21/issues/5>

[Reviewed earlier]

New England Journal of Medicine

June 9, 2022 Vol. 386 No. 23

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

Original Articles

[**Intramuscular AZD7442 \(Tixagevimab–Cilgavimab\) for Prevention of Covid-19**](#)

M.J. Levin and Others

Protection and Waning of Natural and Hybrid Immunity to SARS-CoV-2

Y. Goldberg and Others

Editorials

Monoclonal Antibodies with Extended Half-Life to Prevent Covid-19

J. Abraham

Audio Interview: Protecting the Immunocompromised from Covid-19

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

Medicine and Society

Governance of Emerging Technologies in Health and Medicine — Creating a New Framework

D.J.H. Mathews, C.A. Balatbat, and V.J. Dzau

... the National Academy of Medicine (NAM) has formed the Committee on Emerging Science, Technology, and Innovation (CESTI) in health and medicine⁷ to serve as a platform for convening diverse stakeholders who have insights into the different aspects of emerging technology in order to assess governance in health and medicine and drive collective action. Committee members are drawn from diverse academic disciplines, professional backgrounds, and sectors and have been tasked with developing data-based, principle-driven, key elements of a novel governance framework that can help shape a new governance ecosystem. The NAM effort will assess the existing governance of emerging technologies with a focus on identifying gaps and unintended consequences of the current ecosystem; consider how to empower stakeholders in emerging technologies by ensuring that they have the appropriate incentives to facilitate the development and use of transformative technologies while mitigating risks and enhancing societal benefit; and recommend specific strategies and practical approaches to improve cross-sectoral and coordinated governance (e.g., by means of forecasting mechanisms, principle-based governance levers, and robust public engagement) and to align governance with guiding ethical principles and values. CESTI's foundational work will inform a consensus study designed to provide concrete, actionable recommendations for implementing a coordinated, cross-sectoral governance ecosystem for emerging science and technologies in health and medicine, focused on societal benefit.

The past 2 years have taught us many lessons, including that trust in science and medicine is tenuous and precious, that existing inequities must be addressed, and that coordinated governance can facilitate the rapid translation of health and medical innovation. We have also learned that dramatic and responsive policy change is possible. These are the lessons that we believe should guide the development of a new governance framework and ultimately a new governance ecosystem for emerging science, technology, and innovation.

New England Journal of Medicine

June 2, 2022

<https://www.nejm.org/toc/nejm/386/22>

Original Articles

Efficacy and Safety of a Recombinant Plant-Based Adjuvanted Covid-19 Vaccine

K.J. Hager and Others 2084-2096

Efficacy and Safety of the RBD-Dimer-Based Covid-19 Vaccine ZF2001 in Adults

L. Dai and Others

Editorials

[Does the World Still Need New Covid-19 Vaccines?](#)

[H. Nohynek and A. Wilder-Smith](#)

njp Vaccines

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

[Accessed 11 Jun 2022]

Article

[A DNA vaccine candidate delivered by an electroacupuncture machine provides protective immunity against SARS-CoV-2 infection](#)

[Tsai-Teng Tzeng, Kit Man Chai, Shih-Jen Liu](#)

Pediatrics

Volume 149, Issue 6 June 2022

<https://publications.aap.org/pediatrics/issue/149/6>

State-of-the-Art Review Article

[Dengue: A Growing Problem With New Interventions](#)

[Joshua M. Wong, MD; Laura E. Adams, DVM, MPH; Anna P. Durbin, MD; Jorge L. Muñoz-Jordán, PhD; Katherine A. Poehling, MD, MPH ...](#)

PharmacoEconomics

Volume 40, issue 5, May 2022

<https://link.springer.com/journal/40273/volumes-and-issues/40-5>

[Reviewed earlier]

PLoS Biology

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

(Accessed 11 Jun 2022)

[Adverse effects following anti-COVID-19 vaccination with mRNA-based BNT162b2 are alleviated by altering the route of administration and correlate with baseline enrichment of T and NK cell genes](#)

[Ayesa Syenina, Esther S. Gan, Justin Z. N. Toh, Ruklanthi de Alwis, Lowell Z. Lin, Christine Y. L. Tham, Jia Xin Yee, Yan Shan Leong, Huizhen Sam, Charlene Cheong, Yii Ean Teh, Ian L. E. Wee, Dorothy H. L. Ng, Kuan Rong Chan, Jean X. Y. Sim, Shirin Kalimuddin, Eugenia Z. Ong, Jenny G. Low, Eng Eong Ooi](#)

Research Article | published 31 May 2022 PLOS Biology

<https://doi.org/10.1371/journal.pbio.3001643>

PLoS Genetics

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

(Accessed 11 Jun 2022)

[No new digest content identified]

PLoS Medicine

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

(Accessed 11 Jun 2022)

[No new digest content identified]

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

(Accessed 11 Jun 2022)

[No new digest content identified]

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

[Accessed 11 Jun 2022]

Research Article

[Reporting adverse events of COVID-19 vaccines: The case of Bulgaria](#)

Vanya Rangelova, Ralitsa Raycheva, Sara Sariyan, Ani Kevorkyan

Research Article | published 10 Jun 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0269727>

[Encouraging improvement in HPV vaccination coverage among adolescent girls in Kampala, Uganda](#)

Lydia Patrick, Sabrina Bakeera-Kitaka, Joseph Rujumba, Oliver Ombeva Malande

Research Article | published 09 Jun 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0269655>

[Understanding determinants of vaccine hesitancy and acceptance in India: A qualitative study of government officials and civil society stakeholders](#)

Daniel J. Erchick, Madhu Gupta, Madeleine Blunt, Adarsh Bansal, Molly Sauer, Amelia Gerste, Taylor A. Holroyd, Brian Wahl, Mathuram Santosham, Rupali J. Limaye

Research Article | published 09 Jun 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0269606>

[A cross sectional study to examine factors influencing COVID-19 vaccine acceptance, hesitancy and refusal in urban and rural settings in Tamil Nadu, India](#)

Ashish Joshi, Krishna Mohan Surapaneni, Mahima Kaur, Ashruti Bhatt, Denis Nash, Ayman El-Mohandes

Research Article | published 09 Jun 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0269299>

[Using Google Health Trends to investigate COVID-19 incidence in Africa](#)

Alexander Fulk, Daniel Romero-Alvarez, Qays Abu-Saymeh, Jarron M. Saint Onge, A. Townsend Peterson, Folashade B. Augusto

Research Article | published 07 Jun 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0269573>

Determinants of COVID-19 vaccine acceptance in Ethiopia: A systematic review and meta-analysis

Ayenew Mose, Abebaw Wasie, Solomon Shitu, Kassahun Haile, Abebe Timerga, Tamirat Melis, Tadesse Sahle, Amare Zewdie

Research Article | published 03 Jun 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0269273>

Knowledge of vaccine handlers and status of cold chain and vaccine management in primary health care facilities of Tigray region, Northern Ethiopia: Institutional based cross-sectional study

Hailay Gebretnsae, Tsegay Hadgu, Brhane Ayele, Equbay Gebre-egziabher, Mulugeta Woldu, Mulugeta Tilahun, Alemnesh Abraha, Tewolde Wubayehu, Araya Abrha Medhanyie

Research Article | published 01 Jun 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0269183>

COVID-19 vaccines uptake: Public knowledge, awareness, perception and acceptance among adult Africans

John K. Ahiakpa, Nanma T. Cosmas, Felix E. Anyiam, Kingsley O. Enalume, Ibrahim Lawan, Ijuptil B. Gabriel, Chinonyelum L. Oforika, Hamze G. Dahir, Salisu T. Fausat, Maureen A. Nwobodo, Getrude P. Massawe, Adachukwu S. Obagha, Debra U. Okeh, Benjamin Karikari, Samuel T. Aderonke, Olushola M. Awoyemi, Idowu A. Aneyo, Funmilayo V. Doherty

Research Article | published 01 Jun 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0268230>

PLoS Pathogens

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

[Accessed 11 Jun 2022]

[No new digest content identified]

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

May 31, 2022 | vol. 119 | no. 22

<https://www.pnas.org/toc/pnas/119/22>

Psychological And Cognitive Sciences

Research Article May 27, 2022 Coronavirus (COVID-19)

A global experiment on motivating social distancing during the COVID-19 pandemic

Significance

Communicating in ways that motivate engagement in social distancing remains a critical global public health priority during the COVID-19 pandemic. This study tested motivational qualities of messages about social distancing (those that promoted choice and agency vs. those that were forceful and shaming) in 25,718 people in 89 countries. The autonomy-supportive message decreased feelings of defying social distancing recommendations relative to the controlling message, and the controlling message increased controlled motivation, a less effective form of motivation, relative to no message. Message type did not impact intentions to socially distance, but people's existing motivations were related to intentions. Findings were generalizable across a geographically diverse sample and may inform public health communication strategies in this and future global health emergencies.

Prehospital & Disaster Medicine

Volume 37 - Issue 3 - June 2022

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

[New issue; No digest content identified]

Preventive Medicine

Volume 158 May 2022

<https://www.sciencedirect.com/journal/preventive-medicine/vol/158/suppl/C>

[Reviewed earlier]

Proceedings of the Royal Society B

25 May 2022 Volume 289 Issue 1975

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

[New issue; No digest content identified]

Public Health

Volume 206 Pages e1-e2, 1-102 (May 2022)

<https://www.sciencedirect.com/journal/public-health/vol/206/suppl/C>

[Reviewed earlier]

Public Health Ethics

Volume 14, Issue 3, November 2021

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

[Reviewed earlier]

Public Health Reports

Volume 137 Issue 3, May/June 2022

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

[Reviewed earlier]

Qualitative Health Research

Volume 32 Issue 6, May 2022

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

[Reviewed earlier]

Research Ethics

Volume 18 Issue 2, April 2022

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

[Reviewed earlier]

Reproductive Health

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

[Accessed 11 Jun 2022]

[Knowledge and willingness of parents towards child girl HPV vaccination in Debre Tabor Town, Ethiopia: a community-based cross-sectional study](#)

Cervical cancer is currently the second-leading cause of cancer death among women in Ethiopia. Vaccination against the human papillomavirus (HPV) is an effective primary prevention strategy for HPV-related ill...

Authors: Gedefaye Nibret Mihretie, Tewachew Muche Liyeh, Alemu Degu Ayele, Habtamu Gebrehana Belay, Tigist Seid Yimer and Agernesh Dereje Miskr

Citation: Reproductive Health 2022 19:136

Content type: Research Published on: 10 June 2022

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

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

Selected Articles

[Reviewed earlier]

Risk Analysis

Volume 42, Issue 4 Pages: 657-911 April 2022

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

[Reviewed earlier]

Risk Management and Healthcare Policy

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

[Accessed 11 Jun 2022]

[Reviewed earlier]

Science

Volume 376| Issue 6598| 10 Jun 2022

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

[New issue; No digest content identified]

Science and Engineering Ethics

Volume 28, issue 2, April 2022

<https://link.springer.com/journal/11948/volumes-and-issues/28-2>

[Reviewed earlier]

Science Translational Medicine

Volume 14| Issue 648| 8 Jun 2022

<https://www.science.org/toc/stm/current>
[New issue; No digest content identified]

Social Science & Medicine

Volume 298 April 2022

<https://www.sciencedirect.com/journal/social-science-and-medicine/vol/298/suppl/C>
[Reviewed earlier]

Systematic Reviews

<https://systematicreviewsjournal.biomedcentral.com/articles>
[Accessed 11 Jun 2022]
[No new digest content identified]

Theoretical Medicine and Bioethics

Volume 43, issue 1, February 2022

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

Travel Medicine and Infectious Diseases

Volume 46 March–April 2022

<https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/46/suppl/C>
[Reviewed earlier]

Tropical Medicine & International Health

Volume 27, Issue 5 Pages: i-iv, 467-543 May 2022

<https://onlinelibrary.wiley.com/toc/13653156/current>
[Reviewed earlier]

Vaccine

Volume 40, Issue 22 Pages 2981-3084 (11 May 2022)

<https://www.sciencedirect.com/journal/vaccine/vol/40/issue/22>
Discussion Full text access

[Ask Me Anything": Lessons learned in implementing a COVID-19 vaccine information initiative in Massachusetts jails](#)

Parsa Erfani, Raquel Sofia Sandoval, Katherine M. Rich, Ayotomiwa Ojo, ... Alysse Wurcel
Pages 2981-2983

Review article Open access

[Importance and value of adjuvanted influenza vaccine in the care of older adults from a European perspective – A systematic review of recently published literature on real-world data](#)

B.C. Gärtner, T. Weinke, K. Wahle, A. Kwetkat, ... T.F. Schwarz

Pages 2999-3008

Research article Open access

[Vaccine effectiveness against onward transmission of SARS-CoV2-infection by variant of concern and time since vaccination, Belgian contact tracing, 2021](#)

Toon Braeye, Lucy Catteau, Ruben Brondeel, Joris A.F. van Loenhout, ... Chloé Wyndham-Thomas
Pages 3027-3037

Research article Open access

[Attitudes towards vaccination and knowledge about antibiotics: Analysis of Wellcome Monitor survey data](#)

Alistair Anderson
Pages 3038-3045

Research article Full text access

[Dashboard development for near real-time visualization of COVID-19 vaccine safety surveillance data in the Vaccine Safety Datalink](#)

Tat'Yana A. Kenigsberg, Anne M. Hause, Michael M. McNeil, Jennifer C. Nelson, ... Eric S. Weintraub
Pages 3064-3071

Research article Full text access

[Designing an evidence-based Bayesian network for estimating the risk versus benefits of AstraZeneca COVID-19 vaccine](#)

Helen J. Mayfield, Colleen L. Lau, Jane E. Sinclair, Samuel J. Brown, ... Kerrie Mengersen
Pages 3072-3084

Value in Health

June 2022 Volume 25 Issue 6 p869-1062

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

ISPOR REPORT

[Designing and Implementing Deliberative Processes for Health Technology Assessment: A Good Practices Report of a Joint HTAi/ISPOR Task Force](#)

Wija Oortwijn, Don Husereau, Julia Abelson,...Lars Sandman, Valentina Strammiello, Yot Teerawattananon

Published in issue: June 2022

HEALTH POLICY ANALYSIS

[Reported Challenges in Health Technology Assessment of Complex Health Technologies](#)

Milou A. Hogervorst, Rick A. Vreman, Aukje K. Mantel-Teeuwisse, Wim G. Goettsch

Published online: December 22, 2021

p992-1001

Open Access

SYSTEMATIC LITERATURE REVIEW

[Effectiveness of Pneumococcal Vaccines on Otitis Media in Children: A Systematic Review](#)

Lays P. Marra, Ana L. Sartori, Martha S. Martinez-Silveira, Cristiana M. Toscano, Ana L. Andrade

Published online: February 03, 2022

p1042-1056



Pre-Print Servers

Gates Open Research

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

Selected Research

Research Article metrics AWAITING PEER REVIEW

[Health policy making process in Cameroon: a case for the utilization of the Target Policy Profile](#) [version 1; peer review: awaiting peer review]

Yauba Saidu, Hassan Ben Bachire, Andreas Frambo, Roberto Talongwa, Clarence Mbanga, Rebbea Zubili Nassiuma, Owens Wiwa

Peer Reviewers Invited

Funder

Gates Foundation Funding

PUBLISHED 07 Jun 2022

Translating research findings into health policy often encounters numerous challenges in many African countries, including Cameroon. One of these challenges is the lack of standard tools and procedures to connect researchers to policy makers. A tool such as the Target Policy Profile (TPoP) can help to close this gap, since it is designed to optimize dialogue around the evidence needed to effect a change in policy. In this paper, we assessed the policy making process in Cameroon and suggest how the process can be optimized using the TPoP.

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

[The Impact of COVID-19 Lockdowns on Mental Health Patient Populations: Evidence from Medical Claims Data](#)

Ibtihal Ferwana, Lav R. Varshney

medRxiv 2021.05.26.21257598; doi: <https://doi.org/10.1101/2021.05.26.21257598> Revision

[The impact of COVID-19 pandemic on influenza surveillance: a systematic review and meta-analysis](#)

Sasidharanpillai Sabeena, N Ravishankar, Sudandiradas Robin

medRxiv 2022.03.31.22273236; doi: <https://doi.org/10.1101/2022.03.31.22273236> Revision

[Development of a COVID-19 warning system for neighborhood-scale wastewater-based epidemiology in low incidence situations](#)

Chamteut Oh, Aijia Zhou, Kate O'Brien, Yusuf Jamal, Joanna L. Shisler, Antarpreet Jutla, Arthur Schmidt, Laura Keefer, William M. Brown, Thanh H. Nguyen
medRxiv 2022.06.07.22276055; doi: <https://doi.org/10.1101/2022.06.07.22276055>

["Public attitudes to sharing government data with private industry: a systematic scoping review"](#)

Jackie Street, Stacy Carter, Belinda Fabrianesi, Rebecca Bosward, Lucy Carolan, Annette Braunack-Mayer
medRxiv 2022.06.07.22276084; doi: <https://doi.org/10.1101/2022.06.07.22276084>

[COVID-19 vaccine effectiveness during a prison outbreak when the Omicron was the dominant circulating variant— Zambia, December 2021](#)

John Simwanza, Jonas Z. Hines, Danny Sinyange, Nyambe Sinyange, Chilufya Mulenga, Sarah Hanyinza, Patrick Sakubita, Nelia Langa, Haggai Nowa, Priscilla Gardner, Ngonda Saasa, Gabriel Chipeta, James Simpungwe, Warren Malambo, Busiku Hamainza, Nathan Kapata, Muzala Kapina, Kunda Musonda, Mazyanga Liwewe, Consity Mwale, Sombo Fwoloshi, Lloyd B. Mulenga, Simon Agolory, Victor Mukonka, Roma Chilengi
medRxiv 2022.05.06.22274701; doi: <https://doi.org/10.1101/2022.05.06.22274701> Revision

[Evolution of long-term hybrid immunity in healthcare workers after different COVID-19 vaccination regimens: a longitudinal observational cohort study](#)

Shona C. Moore, Barbara Kronsteiner, Stephanie Longet, Sandra Adele, Alexandra S. Deeks, Chang Liu, Wanwisa Dejnirattisai, Laura Silva Reyes, Naomi Meardon, Sian Faustini, Saly Al-Taei, Tom Tipton, Luisa M Hering, Adrienn Angyal, Rebecca Brown, Alexander R Nicols, Susan L Dobson, Piyada Supasa, Aekkachai Tuekprakhon, Andrew Cross, Jessica K Tyerman, Hailey Hornsby, Irina Grouneva, Megan Plowright, Peijun Zhang, Thomas A.H. Newman, Jeremy M. Nell, Priyanka Abraham, Mohammad Ali, Tom Malone, Isabel Neale, Eloise Phillips, Joseph D. Wilson, Adrian Shields, Emily C. Horner, Lucy H. Booth, Lizzie Stafford, Sagida Bibi, Daniel G. Wootton, Alexander J. Mentzer, Christopher P. Conlon, Katie Jeffery, Philippa C. Matthews, Andrew J. Pollard, Anthony Brown, Sarah L. Rowland-Jones, Juthathip Mongkolsapaya, Rebecca P. Payne, Christina Dold, Teresa Lambe, James E.D. Thaventhiran, Gavin Screaton, Eleanor Barnes, Susan Hopkins, Victoria Hall, Christopher JA Duncan, Alex Richter, Miles Carroll, Thushan I. de Silva, Paul Klenerman, Susanna Dunachie, Lance Turtle
medRxiv 2022.06.06.22275865; doi: <https://doi.org/10.1101/2022.06.06.22275865>

[The impact of surgical mask-wearing, contact tracing program, and vaccination on COVID-19 transmission in Taiwan 2020-2022: a modelling study](#)

Tatiana Filonets, Maxim Solovchuk, Wayne Gao
medRxiv 2022.06.06.22276025; doi: <https://doi.org/10.1101/2022.06.06.22276025>

[COVID-19 Endemic Plan: Impact of Vaccination and Non-pharmaceutical Interventions with Viral Variants and Waning Immunity Using an Agent-Based Simulation](#)

Serin Lee, Zelda B. Zabinsky, Judith N. Wasserheit, Jennifer M. Ross, Shi Chen, Shan Liu
medRxiv 2022.06.03.22275834; doi: <https://doi.org/10.1101/2022.06.03.22275834>

Wellcome Open Research [to 11 Jun 2022]
<https://wellcomeopenresearch.org/browse/articles>
[Accessed 11 Jun 2022]

Selected Research

Research Article metrics

Revised

[**Risk factors for SARS-CoV-2 seroprevalence following the first pandemic wave in UK healthcare workers in a large NHS Foundation Trust**](#) [version 3; peer review: 2 approved]

Hayley Colton, David Hodgson, Hailey Hornsby, Rebecca Brown, Joanne Mckenzie, Kirsty L. Bradley, Cameron James, Benjamin B. Lindsey, Sarah Birch, Louise Marsh, Steven Wood, Martin Bayley, Gary Dickson, David C. James, Martin J. Nicklin, Jon R. Sayers, Domen Zafred, Sarah L. Rowland-Jones, Goura Kudesia, Adam Kucharski, CMMID COVID-19 Working Group, Thomas C. Darton, Thushan I. de Silva, Paul J. Collini

Peer Reviewers Mo Yin; Patrick Lillie

Funders

Wellcome Trust

The Danson Foundation

Sheffield Teaching Hospitals NHS Foundation Trust

LATEST VERSION PUBLISHED 11 Jun 2022

Research Article metrics

Revised

[**Risk factors for SARS-CoV-2 seroprevalence following the first pandemic wave in UK healthcare workers in a large NHS Foundation Trust**](#) [version 3; peer review: 2 approved]

Hayley Colton, David Hodgson, Hailey Hornsby, Rebecca Brown, Joanne Mckenzie, Kirsty L. Bradley, Cameron James, Benjamin B. Lindsey, Sarah Birch, Louise Marsh, Steven Wood, Martin Bayley, Gary Dickson, David C. James, Martin J. Nicklin, Jon R. Sayers, Domen Zafred, Sarah L. Rowland-Jones, Goura Kudesia, Adam Kucharski, CMMID COVID-19 Working Group, Thomas C. Darton, Thushan I. de Silva, Paul J. Collini

Peer Reviewers Mo Yin; Patrick Lillie

Funders

Wellcome Trust

The Danson Foundation

Sheffield Teaching Hospitals NHS Foundation Trust

LATEST VERSION PUBLISHED 11 Jun 2022

Software Tool Article metrics

Revised

[**The EWAS Catalog: a database of epigenome-wide association studies**](#) [version 2; peer review: 2 approved]

Thomas Battram, Paul Yousefi, Gemma Crawford, Claire Prince, Mahsa Sheikhalil Babaei, Gemma Sharp, Charlie Hatcher, María Jesús Vega-Salas, Sahar Khodabakhsh, Oliver Whitehurst, Ryan Langdon, Luke Mahoney, Hannah R. Elliott, Giulia Mancano, Matthew A. Lee, Sarah H. Watkins, Abigail C. Lay, Gibran Hemani, Tom R. Gaunt, Caroline L. Relton, James R. Staley, Matthew Suderman

Peer Reviewers John W. Holloway; Harold Snieder

Funders

Wellcome Trust

Economic and Social Research Council

British Heart Foundation

National Institute for Health Research

Medical Research Council

Biotechnology and Biological Sciences Research Council
LATEST VERSION PUBLISHED 31 May 2022

Abstract

Epigenome-wide association studies (EWAS) seek to quantify associations between traits/exposures and DNA methylation measured at thousands or millions of CpG sites across the genome. In recent years, the increase in availability of DNA methylation measures in population-based cohorts and case-control studies has resulted in a dramatic expansion of the number of EWAS being performed and published. To make this rich source of results more accessible, we have manually curated a database of CpG-trait associations (with $p < 1 \times 10^{-4}$) from published EWAS, each assaying over 100,000 CpGs in at least 100 individuals. From January 7, 2022, The EWAS Catalog contained 1,737,746 associations from 2,686 EWAS. This includes 1,345,398 associations from 342 peer-reviewed publications. In addition, it also contains summary statistics for 392,348 associations from 427 EWAS, performed on data from the Avon Longitudinal Study of Parents and Children (ALSPAC) and the Gene Expression Omnibus (GEO). The database is accompanied by a web-based tool and R package, giving researchers the opportunity to query EWAS associations quickly and easily, and gain insight into the molecular underpinnings of disease as well as the impact of traits and exposures on the DNA methylome. The EWAS Catalog data extraction team continue to update the database monthly and we encourage any EWAS authors to upload their summary statistics to our website. Details of how to upload data can be found here: <http://www.ewascatalog.org/upload>.

* * * *

Think Tanks

Brookings [to 11 Jun 2022]

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

Accessed 11 Jun 2022

Latest Research

[No new digest content identified]

Center for Global Development [to 11 Jun 2022]

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

Research [Selected]

POLICY PAPERS

[Assessment of Expenditure Choices by Low- and Low- Middle-Income Countries During the Pandemic and Their Impact on SDGs](#)

[Sanjeev Gupta](#) and [Lucas Sala](#)

June 06, 2022

Before the pandemic, the achievement of the SDGs by 2030 was doubtful in part because of the slow pace in generating additional revenues from domestic sources. As the financing needs have increased after the pandemic, the achievement of these goals will be delayed beyond 2030, unless additional fina...

Chatham House [to 11 Jun 2022]

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

Accessed 11 Jun 2022

[Interview Core contradictions threaten a multilateral future](#)

Dr Leslie Vinjamuri speaks to Lord Malloch-Brown about the challenge of agreeing multilateral solutions as international institutions struggle to deal with multiple crises.

10 June 2022

CSIS [to 11 Jun 2022]

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

Accessed 11 Jun 2022

[No new digest content identified]

Kaiser Family Foundation

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

Accessed 11 Jun 2022

June 3, 2022 *News Release*

[Community Health Centers Have Experienced Increased Demand for Social Services During the Pandemic and Have Added Capacity for Mental Health](#)

Community health centers have seen a rise in patients seeking non-medical services such as housing, food, nutrition, and transportation during the pandemic and have added new mental health and substance use disorder (SUD) services in response to growing need, according to a new KFF survey. Community health centers have seen...

ODI [Overseas Development Institute] [to 11 Jun 2022]

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

Publications

Accessed 11 Jun 2022

[No new digest content identified]

Rand [to 11 Jun 2022]

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

Reports, Selected Journal Articles

Report

[Implications of the Pandemic for Terrorist Interest in Biological Weapons: Islamic State and al-Qaeda Pandemic Case Studies](#)

Some analysts have expressed concern that weaknesses in responses to the COVID-19 pandemic will motivate terrorists to seek biological weapons. Although the prospect is unlikely, measures can be taken to address public health and military challenges.

May 31, 2022

John V. Parachini, Rohan Kumar Gunaratna

Report

[The burden of respiratory syncytial virus: Understanding impacts on the NHS, society and economy](#)

Respiratory syncytial virus (RSV) is a significant burden on the healthcare system and on children and their parents and caregivers. We estimate RSV in children under 5 in the UK costs £80 million in healthcare costs and productivity losses each year.

May 31, 2022

Francesco Fusco, Lucy Hocking, Stephanie Stockwell, Margaretha Bonsu, Sonja Marjanovic, Stephen Morris, Jon Sussex

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