



**Vaccines and Global Health: The Week in Review**  
**08 October 2022 :: Issue 674**  
**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 27,000 entries.***

*Comments and suggestions should be directed to*

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

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***Contents [click to move among sections]***

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

*:: [Organization Announcements](#)*

*::*

*[Journal Watch](#)*

## **Milestones, Perspectives**

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### **Strategic Advisory Group of Experts on Immunization (SAGE) - October 2022**

3 – 6 October 2022

*Meeting materials*

- Final agenda
- Declaration of Interest
- SAGE Yellow Book October 2022

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### **WHO Director-General's closing remarks at the meeting of the Strategic Advisory Group of Experts (SAGE) on Immunization - 6 October 2022**

6 October 2022

*Your Excellency Jaleela Jawad, Dr Alejandro Cravioto, Members of the SAGE, Chairs of the Regional Immunization Technical Advisory Groups,*

Dear colleagues and friends, Good afternoon, it's a pleasure to be here. **I thank you all for sharing your time and expertise to help shape WHO's guidance on COVID-19 and many other lifesaving vaccines over the last 30 months, in what has been an exceptionally challenging period. Please accept on behalf of all of WHO our gratitude for your contribution.**

Your agenda this week highlights the vital role of vaccination in primary health care and outbreak control, as well as the challenges and demands on immunization programmes during a regional or global health emergency. I look forward to hearing the key outcomes of your deliberations.

I also **thank the five members of SAGE who are rotating out of the committee at the end of this year.**

- Your Excellency, **Minister Dr Jaleela Jawad**, you have served in many advisory roles, and in SAGE you have led work on measles, tetanus and enhancing immunization data.
- **Professor Rakesh Aggarwal**, you have made important contributions to SAGE's work on HPV vaccines and dosing schedules, as well as on hepatitis A, influenza, and numerous other topics.
- **Dr Ilesh Jani**, you have led SAGE's work on typhoid and especially on polio vaccine, making numerous strategic policy recommendations to achieve our shared goal of eradication.
- **Professor Noni MacDonald**, you have served in many advisory roles with WHO over the last two decades, including as a founding member of the Global Advisory Committee on Vaccine Safety, and have contributed greatly to SAGE's work on the global vaccine action plan, quality of immunization data, and on vaccine hesitancy.

**And a special appreciation to Professor Alejandro Cravioto.** You have served on SAGE for almost eight years, including as SAGE Chair for the past six. You have dedicated your time to countless areas of vaccine policy work globally, regionally and nationally. Above all, you have provided strong leadership to SAGE through a very challenging period. I have particularly appreciated the opportunity to hear directly from you at the end of each SAGE meeting.

To all of you, you have my deep appreciation for sharing your time and expertise with us. I hope we can continue to count on you to work with WHO in the future, to support countries, regions and the world. I invite you all to come forward now so I may thank you personally.

*[DG hands letter of appreciation to each, shakes hand, and photo taken]*

Finally, I have the great pleasure of **welcoming the five incoming SAGE members** as well as the **incoming Chair of SAGE, Professor Hanna Nohynek and the incoming Vice Chair, Professor Shabir Madhi.**

**Three of you are here with us in person: Dr Rebecca Grais; Professor Cristiana Toscano; and Professor Ziad Memish; and two are joining remotely: Professor Gabriel Leung and Professor Saad Omer.** Welcome to WHO and to SAGE, and thank you for offering your time and expertise in developing WHO guidance in vaccine and immunization policy. This work saves lives.

I also thank the Working Group members, and the SAGE Secretariat under **Dr Joachim Hombach**, for the months of detailed technical work which is the foundation for SAGE deliberations and recommendations.

Once again, my deep thanks to all of you for everything you do to ensure people around the world benefit from the life-saving power of vaccines. I thank you.

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## **Featured Journal Content**

### **Bulletin of the World Health Organization**

Volume 100(10); 2022 Oct 1

<https://www.ncbi.nlm.nih.gov/pmc/issues/417951/>

*Perspectives*

#### **Inequalities in COVID-19 mortality: defining a global research agenda**

Joseph Friedman, Mirza Balaj, Nazrul Islam, Youyang Gu, Petra Nahmia, Carolina Santamaría-Ulloa, Andres Gutierrez Rojas, Kumanan Rasanathan, Ahmad Reza Hosseinpoor, Jacques BO Emina, Terje Andreas Eikemo, Carlos Castillo-Salgado

Bull World Health Organ. 2022 Oct 1; 100(10): 648–650. Published online 2022 Sep 2.

doi: 10.2471/BLT.22.288211

PMCID: PMC9511668

The global death toll of the coronavirus disease 2019 (COVID-19) pandemic is very high, with over 6 million officially registered deaths and estimates of excess mortality ranging from 10 million to 20 million.<sup>1–3</sup> Yet this burden has not been equally distributed between countries or across race, ethnicity, socioeconomic status and social class within countries.<sup>4–6</sup> Evidence from several countries indicate disparities in exposure, susceptibility and capacity to treat and contain infection, severe illness, hospitalization and death stemming from the disease.<sup>7</sup> Leading scholars have described COVID-19 as a syndemic (that is, where social and biological factors interact to produce poor health outcomes), as mortality and morbidity from the pandemic feed into and exacerbate existing inequalities in social

conditions and chronic disease rates.<sup>4-6</sup> An early systematic review revealed stark social inequalities in mortality in the early months of the pandemic among a subset of high-income countries.<sup>7</sup>

A recent World Health Organization (WHO) evidence brief identified evidence of poorer COVID-19-related outcomes within countries for lower income individuals, marginalized ethnic minorities, indigenous people, low-paid essential workers, migrants, populations affected by emergencies (including conflicts), incarcerated populations and people experiencing homelessness and housing insecurity.<sup>8</sup>

Although evidence suggests that the pandemic has exacerbated social inequalities in mortality, a global synthesis of the trajectory of COVID-19 is needed. Furthermore, quantitative data synthesis is required to understand the global magnitude of inequalities in COVID-19 mortality, as measured with respect to a diverse set of social stratifiers (that is, measures of socioeconomic position, such as educational attainment or wealth). We also need more clarity to ascertain the global picture of the theoretical and methodological approaches underpinning COVID-19 mortality inequality research.<sup>4</sup>

The Technical Advisory Group on COVID-19 Mortality Assessment advises and supports efforts by WHO and the United Nations Department of Economic and Social Affairs on matters related to COVID-19 mortality. Working Group 5, on inequality in COVID-19 mortality between and within countries, provides evidence-based recommendations regarding the study of demographic, socioeconomic and geographical inequalities in COVID-19 mortality.<sup>9</sup>

Here, we detail the global research agenda defined by this working group to assess the state of existing scientific knowledge regarding social inequalities in COVID-19 mortality, synthesize research about the scope and magnitude of inequalities, and identify key gaps for ongoing data collection and study...

#### *An invitation to collaboration*

This study of global health inequalities must be conducted as a global, collaborative endeavour to be successful. A key aspect of this research will entail the development of a COVID-19 Mortality Inequality Collaborator Network, consisting of interested researchers with relevant expertise from diverse world regions and academic backgrounds. Collaborators will participate in identifying and addressing data gaps, reviewing model analyses, guiding the interpretation of findings and developing peer-reviewed articles. We encourage interested candidates, especially those from underrepresented backgrounds and from low- and middle-income countries, to join this project's collaborator network. A doctoral or master's degree, or equivalent experience, and expertise in the measurement of social inequalities in mortality in country of origin or professional context are desired characteristics of collaborator network candidates. At a minimum, collaborator network members can expect to provide structured feedback at several stages of the research process, including reviewing identified data sources, analytical outputs and manuscript drafts. More information can be found at the working group's website.<sup>9</sup>

Although this work will be initially limited to studying inequalities in mortality stemming from the COVID-19 pandemic, the study will lay the groundwork for subsequent research regarding inequalities in morbidity, which is especially relevant in light of the long-term sequelae experienced by many COVID-19 patients. We expect this research endeavour will result in a comprehensive summary of research describing inequalities in COVID-19 mortality, summarizing the status of current research in the field, and identifying key gaps for future efforts in this area. These results will be invaluable to the

Inequality Working Group in making recommendations regarding key priority areas moving forward, as well as opportunities to coordinate data generation and analyses between countries.

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### **Physician's Code of Medical Ethics updated - World Medical Association**

08.10.2022

The [revised Code](#), regarded as the foundation of ethical principles for physicians worldwide, defines the professional duties of physicians towards their patients, other physicians and health professionals, themselves, and society as a whole. It was adopted today in a unanimous vote at the WMA's annual General Assembly in Berlin by physician leaders from almost 60 national medical associations.

The Code was first adopted in 1949 and last revised in 2006, and **the new version includes for the first time sections on patient autonomy, physician well-being, remote treatment and environmental sustainability**. The revision process has taken the WMA three years and involved several expert regional conferences and public consultation.

During the debates, the most contentious proposal concerned mandatory referral, obliging doctors who object to controversial procedures such as physician assisted suicide or abortion to refer to a willing doctor. After considerable debate, a compromise agreement was reached that does not require doctors to refer in case of a conscientious objection. Rather, the compromise says 'Physician conscientious objection to provision of any lawful medical interventions may only be exercised if the individual patient is not harmed or discriminated against and if the patient's health is not endangered.

'The physician must immediately and respectfully inform the patient of this objection and of the patient's right to consult another qualified physician and provide sufficient information to enable the patient to initiate such a consultation in a timely manner'.

The Code says that physicians must respect not only the dignity and the rights of patients, but also explicitly mentions their autonomy. For the first time the Code refers to environmental health, saying 'The physician should strive to practise medicine in ways that are environmentally sustainable with a view to minimising environmental health risks to current and future generations.'

Remote treatment is included for the first time. The Code says: 'When providing medical care remotely, the physician must ensure that this form of communication is medically justifiable and that the necessary medical care is provided. The physician must also inform the patient about the benefits and limitations of receiving medical care remotely, obtain the patient's consent, and ensure that patient confidentiality is upheld. Wherever medically appropriate, the physician must aim to provide care to the patient through direct, personal contact.'

And finally, the Code declares that physicians must attend to their own health, well-being, and abilities, and seek appropriate care to ensure that they are able to practise safely.

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## **PHEIC** **Monkeypox**

Public Health Emergency of International Concern (PHEIC)

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

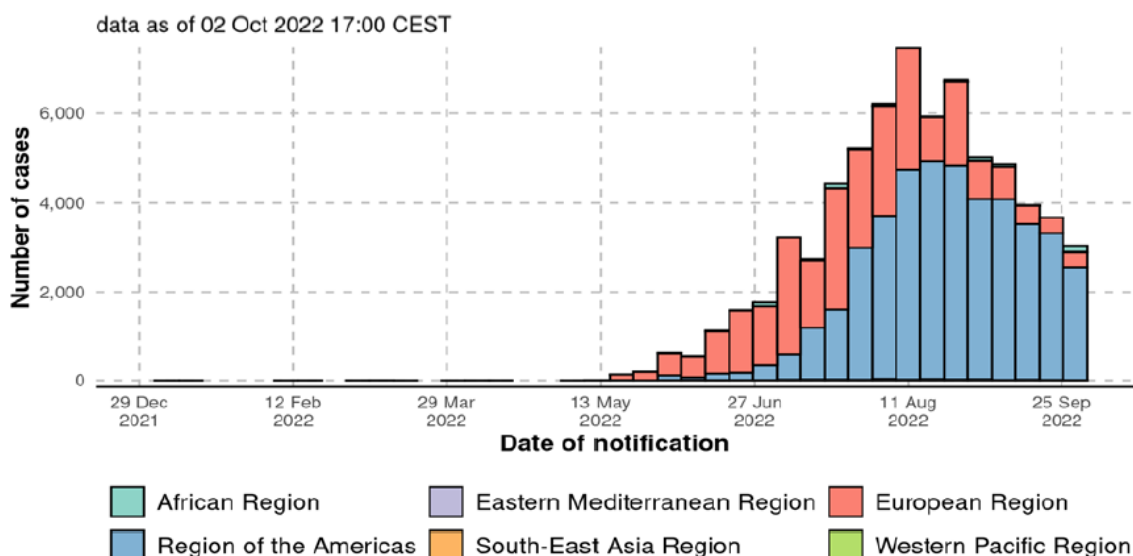
### **Multi-country outbreak of monkeypox, External situation report #7 - 5 October 2022**

Edition 7 5 October 2022

#### *Highlights*

- During the week of 26 September to 2 October 2022, the number of monkeypox cases reported in the Regions of Europe and the Americas declined, driving the overall downward trend observed since August 2022.
- Since the last edition published on 21 September 2022, 7147 new cases (11.6% increase in total cases) and three new deaths have been reported.
- On 5 October 2022, WHO launched its Monkeypox Strategic Preparedness, Readiness and Response Plan which outlines the priority actions needed to stop human-to-human transmission of monkeypox, minimize animal-human transmission of the virus in affected countries, and protect vulnerable groups at risk of severe disease.
- WHO reiterates the importance of using standardized case and death definitions and encourages its Member States to adopt and apply the monkeypox death definition as highlighted in the latest version of the monkeypox surveillance guidance.

**Figure 1. Epidemiological curve of weekly aggregated confirmed cases of monkeypox by region, from 1 January to 2 October 2022 17:00 CEST\*.**



Source: WHO

\*This figure shows aggregated weekly data, for completed epidemiological weeks ending on Sundays. Data on the current week will be presented in the next situation report.

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**PHEIC**

Coronavirus [COVID-19] - WHO

Public Health Emergency of International Concern (PHEIC)  
<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>

Weekly Epidemiological and Operational updates

Last update: 08 Oct 2022

Confirmed cases :: 617 597 680  
Confirmed deaths :: 6 532 705  
Vaccine doses administered: 12 723 216 322  
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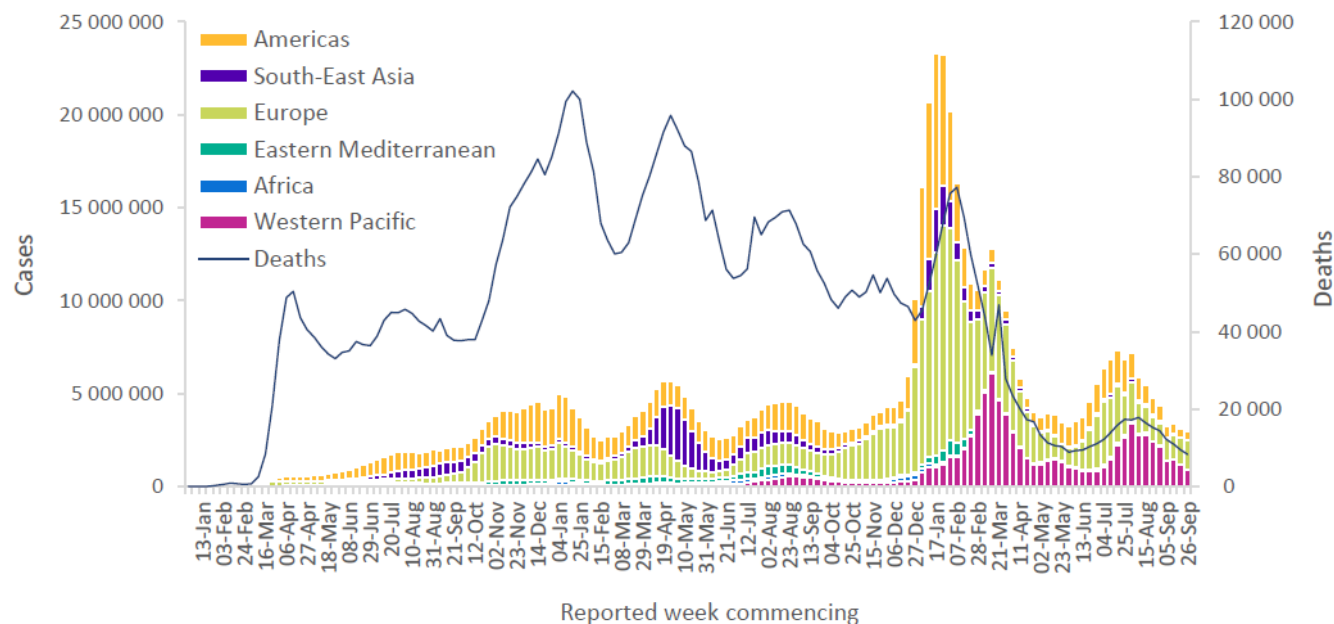
Weekly epidemiological update on COVID-19 – 5 October 2022

Overview

Globally, the number of new weekly cases decreased by 6% during the week of 26 September to 2 October 2022, as compared to the previous week, with over 2.9 million new cases reported. The number of new weekly deaths decreased by 12%, as compared to the previous week, with just over 8300 fatalities reported.

As of 2 October 2022, 615 million confirmed cases and 6.5 million deaths have been reported globally...

Figure 1. COVID-19 cases reported weekly by WHO Region, and global deaths, as of 2 October 2022\*\*



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Status of COVID-19 Vaccines within WHO EUL/PQ evaluation process 07 July 2022

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

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## UNICEF COVID-19 Vaccine Market Dashboard :: Agreements Table Accessed 08 Oct 2022

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



41

vaccines approved for use by at least one national regulatory authority<sup>1</sup>



11

vaccines in WHO's Emergency Use Listing



1.77bn

doses shipped through COVAX to 146 countries



\$2-\$40

reported vaccine price range per dose



17.6bn

doses secured globally



44K

novel oral antiviral therapeutic treatments arrived in 3 countries

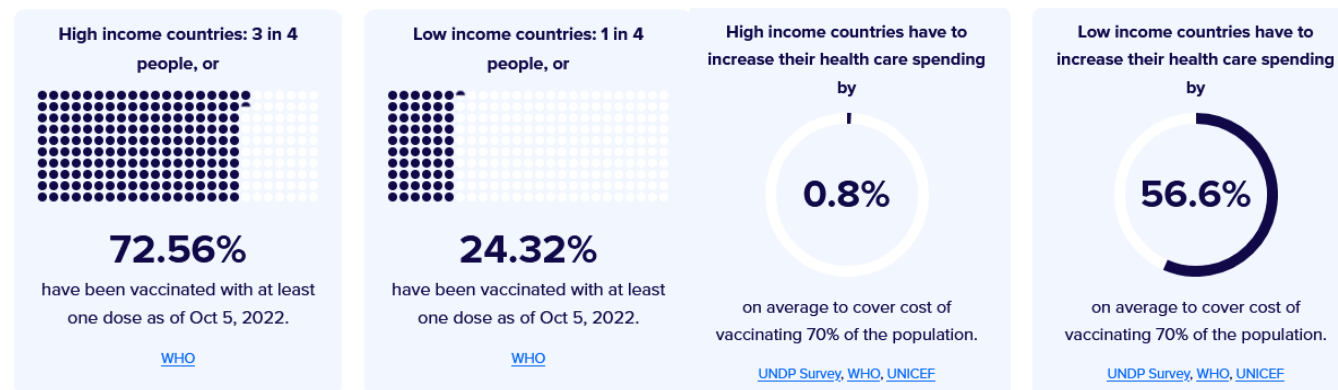
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### Global Dashboard on COVID-19 Vaccine Equity

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 08 Oct 2022]: <https://data.undp.org/vaccine-equity/>

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



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### 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.



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## Duke – Launch and Scale Speedometer

### [The Race for Global COVID-19 Vaccine Equity](#)

[See our COVID Vaccine Purchases research](#)

[See our COVID Vaccine Manufacturing research](#)

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

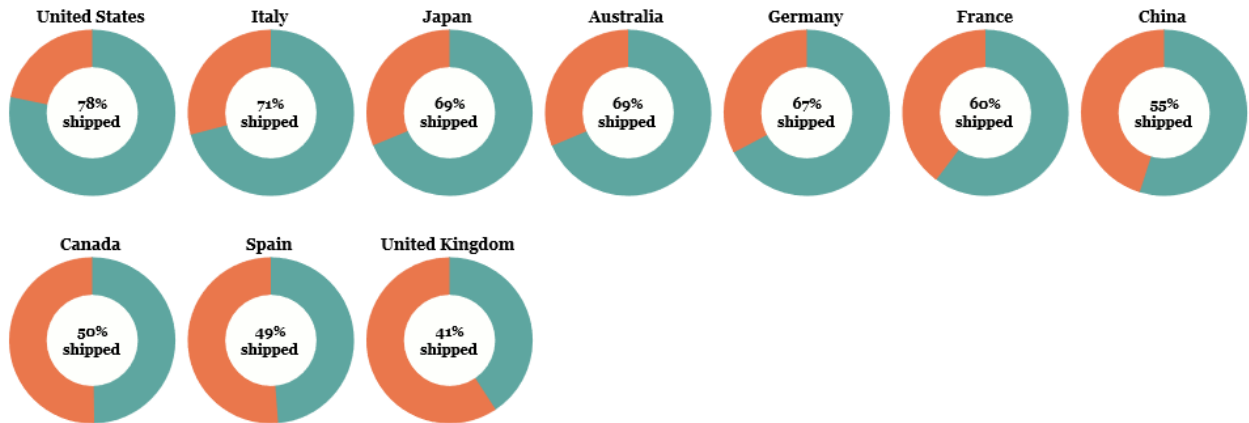
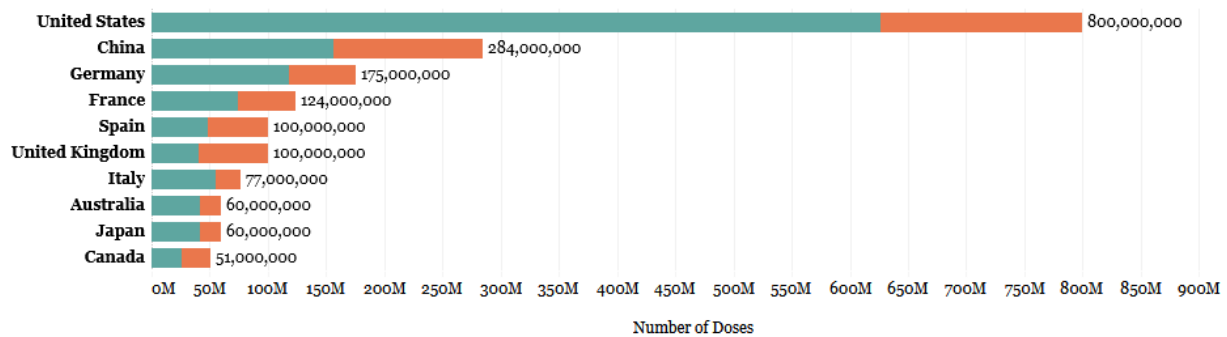
### Overview of donations by top 10 donating countries

Bar chart is ordered by total number of doses pledged.

Donut charts are ordered by proportion of pledged donations shipped.

Pledged doses  
 Total Shipped

Country Category:  
 Top 10 Donating Countries



Remaining	Total Shipped
729,203,148	1,458,666,080

Data updated on October 7th 2022

Duke | GLOBAL HEALTH  
 Innovation Center

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## COVID Vaccines – OCHA:: HDX

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

### [COVID-19 Vaccine Roll-out](#)

**08 Oct 2022** | COVAX (WHO,GAVI,CEPI), UNDESA, Press Reports | [DATA](#)

**Global COVID-19 Figures: 120M total confirmed cases; 2.3M total confirmed deaths**

**Global vaccines administered: 12.8B**

Number of Countries: 28

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

COVAX Delivered (Number of Doses): 370M

Other Delivered (Number of Doses): 390M

Total Delivered (Number of Doses): 750M

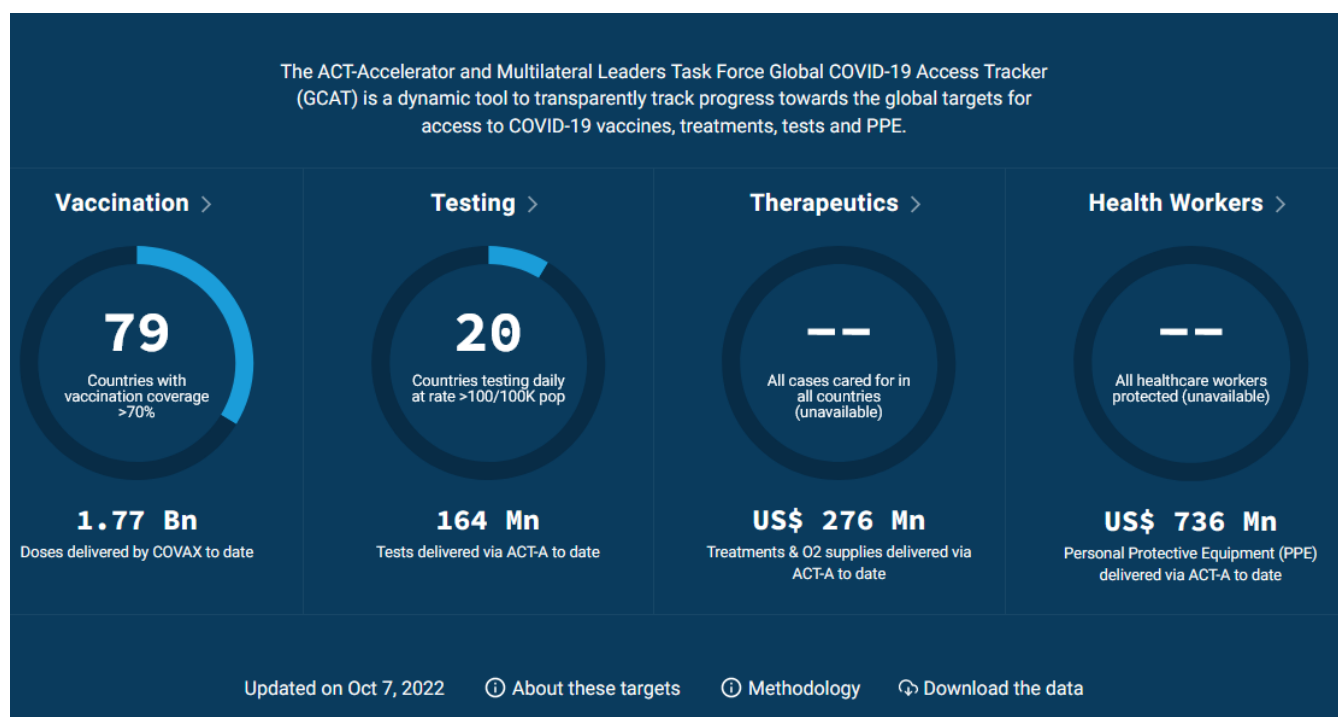
Total Administered (Number of Doses): 510M

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### Global COVID-19 Access Tracker

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



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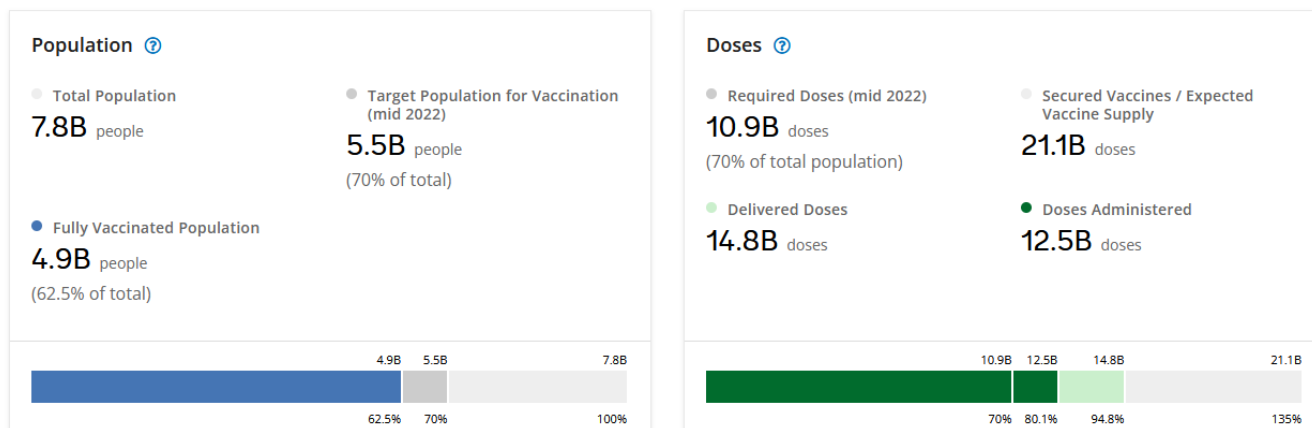
### Multilateral Leaders Task Force on COVID-19 [IMF, World Bank Group, WHO, WTO]

<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 08 Oct 2022: <https://data.covid19taskforce.com/data> The global view below is complemented by country-specific dashboards [here](#).



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### ***Our World in Data***

#### **Coronavirus (COVID-19) Vaccinations** [Accessed 08 Oct 2022]

- :: [68.2%](#) of the world population has received at least one dose of a COVID-19 vaccine.
- :: [12.79 billion doses](#) have been administered globally, and [4.49 million](#) are now administered each day.
- :: [22.9%](#) of people in low-income countries have received at least one dose.

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

#### **HHS**

##### **News**

**[New HHS Report: COVID-19 Vaccinations in 2021 Linked to More than 650,000 Fewer COVID-19 Hospitalizations and Over 300,000 Fewer Deaths Among Medicare Beneficiaries, Underscoring Importance of Getting Updated COVID-19 Vaccines This Fall](#)**

October 7, 2022 | *News Release*

#### **FDA**

##### **Press Announcements**

October 7, 2022 - **[FDA Approves Vaccine for Use During Third Trimester of Pregnancy to Prevent Whooping Cough in Infants Younger Than Two Months of Age](#)**

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

## European Medicines Agency

*News & Press Releases*

*No new digest content identified.*

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## European Centre for Disease Prevention and Control

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

*Latest Updates [Selected]*

*News*

**[Weekly COVID-19 country overview](#)**

Epidemiological update - 7 Oct 2022

*News*

**[Increased diphtheria cases in migrant reception centres in Europe](#)**

News - 6 Oct 2022

*News*

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

Epidemiological update - 5 Oct 2022

*News*

**[Monkeypox situation update, as of 4 October 2022](#)**

Epidemiological update - 5 Oct 2022

*News*

**[ECDC extended mandate endorsed today by the European Parliament](#)**

Press release - 4 Oct 2022

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## European Commission

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

*Latest [Selected]*

*No new digest content identified.*

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

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



### Africa CDC COVID-19 Vaccine Dashboard

Safeguarding Africa's Health

Vaccine Overview

Vaccination Coverage

Vaccine Supply

Vaccine Utilization

Vaccine Policy

Vaccine Delivery Targets

Member State Vaccine Summary



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

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

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

Press Releases

No new digest content identified.

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

### Ministry of Health and Family Welfare

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

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

(↑↓ Status change since  
yesterday)

**Active** (0.07%)

**29251**

**Discharged** (98.75%)

**44051228**

**Deaths** (1.19%)

**528778**

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

**Total Vaccination : 2,18,93,14,422 (4,96,833 ↑)**

### Government of India – Press Information Bureau

[Latest Press Releases](#)

No new digest content identified.

### Indian Council for Medical Research (ICMR)

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

Press Releases

No new digest content identified.

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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.]*

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## **PHEIC** **Polio**

### **Polio this week as of 05 Oct 2022 - GPEI**

:: With two weeks to go to the global GPEI pledging moment in Berlin on 18 October, the GPEI has been increasingly receiving contributions to the polio eradication effort from private individuals around the world, wishing to contribute their own resources to the goal of a polio-free world. The pledging moment will provide the ideal platform for public-sector partners to also re-strengthen their support to achieving a lasting polio-free world.

:: Canada has become the first country in the world to advance to the second stage of poliovirus containment certification, with one of its designated poliovirus essential facilities receiving a Global Certification Commission-endorsed Interim Certificate of Containment (ICC). This is a significant milestone in global efforts to minimize the risk associated with ongoing handling and storage of eradicated poliovirus materials. Read more...

:: The Republic of Sudan closed a polio outbreak on 15 September 2022. It had paralyzed 58 children across 42 districts before it stopped circulating. This photo gallery details what it took to end the outbreak.

#### *Summary of new polioviruses this week:*

- Pakistan: one WPV1 case and two positive environmental samples
- Central African Republic: three cVDPV2 cases and two positive environmental samples
- DR Congo: six cVDPV1 cases and 13 cVDPV2 cases
- Ghana: two cVDPV2 positive environmental samples
- Mozambique: one WPV1 case and three cVDPV1 cases
- Somalia: one cVDPV2 case
- Yemen: six cVDPV2 cases

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## **UN OCHA – Current Emergencies**

### *Current Corporate Emergencies*

#### **Afghanistan**

*No new digest content identified.*

#### **Northern Ethiopia**

*No new digest content identified.*

## **Somalia**

*No new digest content identified.*

## **Ukraine**

*No new digest content identified.*

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## **WHO & Regional Offices** [to 08 Oct 2022]

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

*Selected News/Announcements/Statements*

5 October 2022

Departmental news

[South Africa's vaccine regulator reaches new WHO level to ensure safety, quality and effectiveness](#)

4 October 2022

Departmental news

[Virtual cGMP Training Marathon for Vaccine Manufacturing: Sustaining a GMP-compliant Environment](#)

4 October 2022

Departmental news

[Virtual cGMP Training Marathon for Vaccine Manufacturing: Sustaining a GMP-compliant Environment](#)

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## **WHO Director General Speeches** [selected]

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

*Selected Speeches*

[WHO Director-General's closing remarks at the meeting of the Strategic Advisory Group of Experts \(SAGE\) on Immunization - 6 October 2022](#)

6 October 2022

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## **WHO Regional Offices**

*Selected Press Releases, Announcements*

### **WHO African Region**

:: [GAVI's contribution to the COVID-19 response to pandemic](#) 07 October 2022

### **WHO Region of the Americas** PAHO

:: [PAHO supports health authorities in Haiti in the response to the reemergence of cholera](#)

Washington, D.C., 6 October 2022 (PAHO) – The Pan American Health Organization (PAHO) is working closely with Haitian public health authorities and international partners to support the country's



response to the recent cholera outbreak. After more than three years without reported cases, Haiti first confirmed on 2 October two cases of Vibrio...

#### **WHO South-East Asia Region SEARO**

*No new digest content identified.*

#### **WHO European Region EURO**

:: 6 October 2022 News release

**[Health data: a cornerstone for the WHO Roadmap for Health in Central Asia](#)**

:: 6 October 2022 News release

**[New guide to evaluating behaviourally and culturally informed health interventions in complex settings](#)**

:: 6 October 2022 News release

**[What it takes to organize life-saving medical evacuations from Ukraine](#)**

#### **WHO Western Pacific Region**

:: 7 October 2022 **[Eliminating cervical cancer in the Western Pacific](#)**

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#### **Disease Outbreak News (DONs)**

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

*No new DONs identified.*

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#### **WHO Events**

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

*[Selected]*

**[Webinar: The role of vaccines in preventing AMR](#)**

18 October 2022: 10.00-11.30 (CET)

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#### **New WHO Publications**

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

*Selected Titles*

9 October 2022

**[Summary of WHO Position Paper on hepatitis A vaccines, October 2022](#)**

7 October 2022

**[WHO position paper on hepatitis A vaccines – October 2022](#)**

7 October 2022

**[References with abstracts of the Hepatitis A vaccines: WHO position paper – October 2022](#)**

7 October 2022

[Presentation: Summary of key points - WHO position paper on hepatitis A vaccines \(2022\)](#)

7 October 2022

[Annexes to the 2022 WHO Hepatitis A Vaccine Position Paper](#)

7 October 2022

[Background document for the SAGE April 2022 session on Hepatitis A vaccines](#)

6 October 2022

[Bending the trends to promote health and well-being: a strategic foresight on the future of health promotion](#)

3 October 2022

[Evaluation of COVID-19 vaccine effectiveness in a changing landscape of COVID-19 epidemiology and vaccination](#)

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**CDC/ACIP [U.S.]** [to 08 Oct 2022]

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

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

*Latest News Releases*

[Transcript for Vital Signs Telebriefing: Children with sickle cell anemia are at risk for stroke and other complications](#)

Wednesday, October 5, 2022

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### **ACIP Meetings**

*Next ACIP Meeting*

October 19-20

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### **MMWR Weekly: Current Volume (71)**

October 7, 2022 / No. 40

[PDF of this issue](#)

- [Respiratory Virus Surveillance Among Children with Acute Respiratory Illnesses—New Vaccine Surveillance Network, United States, 2016–2021](#)
- [Increase in Acute Respiratory Illnesses Among Children and Adolescents Associated with Rhinoviruses and Enteroviruses, Including Enterovirus D68 — United States, July–September 2022](#)
- [Monkeypox Case Investigation — Cook County Jail, Chicago, Illinois, July–August 2022](#)
- [Incidence of Monkeypox Among Unvaccinated Persons Compared with Persons Receiving ≥1 JYNNEOS Vaccine Dose — 32 U.S. Jurisdictions, July 31–September 3, 2022](#)

- QuickStats: Percentage of Residential Care Communities that Offer Annual Influenza Vaccination to Residents and to Employees and Contract Staff Members, by Community Bed Size — United States, 2020

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### **Coronavirus Disease 2019 (COVID-19)- CDC**

*Approximately 15 announcements/reports/data summaries.*

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### **Africa CDC** [to 08 Oct 2022]

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

*News*

*No new digest content identified.*

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### **China CDC**

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

### **National Health Commission of the People's Republic of China** [to 08 Oct 2022]

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

*News*

#### **Oct 8: Daily briefing on novel coronavirus cases in China**

On Oct 7, 31 provincial-level regions and the Xinjiang Production and Construction Corps on the Chinese mainland reported 501 new cases of confirmed infections.

### **National Medical Products Administration – PRC** [to 08 Oct 2022]

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

#### **Chinese mainland reports 447 new local confirmed COVID-19 cases**

2022-10-08

The Chinese mainland on Friday reported 447 locally transmitted confirmed COVID-19 cases, including 251 in Inner Mongolia and 47 in Guangdong, according to the National Health Commission's report Saturday.

### **CCDC Weekly Reports: Current Volume (4)**

2022-10-07 / No. 40 **COVID-19 ISSUE (31)**

[View PDF of this issue](#)

- Vital Surveillances: Travel-related Importation and Exportation Risks of SARS-CoV-2 Omicron Variant in 367 Prefectures (Cities) — China, 2022
- Methods and Applications: Detection of SARS-CoV-2 Antibodies in Oral Fluid Using a Magnetic Particle-Based Chemiluminescence Immunoassay — Beijing Municipality, China, 2021
- [Review: Mathematical Models Supporting Control of COVID-19](#)

- Notes from the Field: First Imported Case of SARS-CoV-2 Omicron Subvariant BA.4 — Guangdong Province, China, May 4, 2022
- Notes from the Field: Emergence of a SARS-CoV-2 Omicron Subvariant BA.2.2 with a 454-Nucleotide Genomic Deletion — Sichuan Province, China, May 10, 2022

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## **Organization Announcements**

### *Editor's Note:*

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

### **Paul G. Allen Frontiers Group** [to 08 Oct 2022]

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

#### *News*

*No new digest content identified.*

### **BMGF - Gates Foundation** [to 08 Oct 2022]

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

#### *Press Releases and Statements*

*No new digest content identified.*

### **Bill & Melinda Gates Medical Research Institute** [to 08 Oct 2022]

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

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

#### *News: Articles and Publications*

*No new digest content identified.*

### **CARB-X** [to 08 Oct 2022]

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

#### *News*

10.07.2022

### **CARB-X CONVENES AT ESCMID/ASM CONFERENCE TO LAY THE GROUNDWORK FOR THE NEXT DECADE**

CARB-X is fully committed to addressing the global health threat of antimicrobial resistance. This week, its leaders convened at the ESCMID/ASM Conference on Drug Development to Meet the Challenge of Antimicrobial Resistance to lay the groundwork for CARB-X's next decade, including plans

to strengthen international collaboration and support, and to launch new funding rounds for product developers.

**Center for Vaccine Ethics and Policy – GE2P2 Global Foundation** [to 08 Oct 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 – October 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 08 Oct 2022]

<http://cepi.net/>

*Latest News*

[CEPI partners with Intravacc to develop an intranasal, broadly protective Betacoronavirus vaccine](#)

The Avacc 101 vaccine candidate will be designed to provide broad protection against SARS-CoV-1, SAR-CoV-2, and MERS-CoV

News

**CIOMS – COUNCIL FOR INTERNATIONAL ORGANIZATIONS OF MEDICAL SCIENCES** [to 08 Oct 2022]

<https://cioms.ch/>

*News; Publications*

[CIOMS September 2022 Newsletter](#)

The CIOMS September 2022 Newsletter is available here.

**DARPA – Defense Advanced Research Projects Agency [U.S.]** [to 08 Oct 2022]

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

*News*

*No new digest content identified.*

**Duke Global Health Innovation Center** [to 08 Oct 2022]

<https://dukeghic.org/>

*Our Blog*

*No new digest content identified.*

**EDCTP** [to 08 Oct 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*

06 October 2022

### **EDCTP mourns the loss of Ana Lúcia Weinberg**

It is with deep sadness and sorrow that we announce the passing of our dear colleague and friend Ana Lúcia Weinberg which happened on 3 October 2022. Ana Lúcia had worked at EDCTP since 2012 and will be fondly remembered by many. We offer our sincere condolences to Ana Lúcia's family and close relatives, and colleagues and friends in the global health community.

### **Emory Vaccine Center** [to 08 Oct 2022]

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

*Vaccine Center News*

*No new digest content identified.*

### **European Vaccine Initiative** [to 08 Oct 2022]

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

*Latest News, Events*

*No new digest content identified*

### **Evidence Aid** [to 08 Oct 2022]

*Evidence Aid aims to save lives and livelihoods in disasters by providing decision-makers with the best available evidence and by championing its use.*

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

*Selected Resources*

*No new digest content identified*

### **Fondation Merieux** [to 08 Oct 2022]

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

*News, Events*

*No new digest content identified*

### **Gavi** [to 08 Oct 2022]

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

*News Releases*

3 October 2022

### **Sierra Leone introduces HPV vaccine to protect girls from cervical cancer**

### **GHIT Fund** [to 08 Oct 2022]

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

*Press Releases*

*No new digest content identified*

**Global Fund** [to 08 Oct 2022]

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

*News & Stories*

*No new digest content identified.*

**Global Research Collaboration for Infectious Disease Preparedness [GloPID-R]** [to 08 Oct 2022]

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

*News*

*No new digest content identified*

**Hilleman Laboratories** [to 08 Oct 2022]

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

*News & Insights*

**[International Vaccine Institute signs Memorandum of Understanding with Hilleman Laboratories to advance vaccine R&D and manufacturing for safe, effective, and affordable vaccines in low-and middle-income countries](#)**

04 October 2022

**HHMI - Howard Hughes Medical Institute** [to 08 Oct 2022]

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

*Press Room*

*Institute* Oct 05 2022

**[HHMI Investigator Carolyn Bertozzi Awarded the 2022 Nobel Prize in Chemistry](#)**

The Royal Swedish Academy of Sciences announced today that HHMI Investigator Carolyn Bertozzi of Stanford University, Morten Meldal of the University of Copenhagen, and K. Barry Sharpless of the Scripps Research Institute are the recipients of the 2022 Nobel Prize in Chemistry for the development of click chemistry and bioorthogonal chemistry.

**Human Vaccines Project** [to 08 Oct 2022]

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

*News*

*COVID Report*

Oct 06, 2022

**[Kristen Jill Abboud: Monkeypox - A Preventable Pandemic?](#)**

**IAVI** [to 08 Oct 2022]

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

*Latest News*

*No new digest content identified.*



**ICRC** [to 008 Oct 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 08 Oct 2022]

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

*Press Releases [Selected]*

**[Water-borne diseases and food insecurity threaten Pakistan as Red Cross ramps up efforts](#)**

07/10/2022 | Press release

**Institut Pasteur** [to 08 Oct 2022]

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

*Press Documents*

*No new digest content identified.*

**IOM / International Organization for Migration** [to 08 Oct 2022]

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

*News*

*No new digest content identified.*

**ISC / International Science Council** [to 08 Oct 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, Blogs*

*News*

**[Call for nominations for Members of the Governing Council of the African Open Science Platform](#)**

07.10.2022

*Blogs*

**[An extract from Peter Gluckman's speech to the Endless Frontier Symposium](#)**

05.10.2022

### **International Union of Immunological Societies (IUIS)**

<https://iuis.org/>

*News/Events [Selected]*

#### **16th International Symposium on Dendritic Cells 2022 (DC 2022)**

Sunday 9th October 2022 at Pullman Cairns International

**IVAC** [to 08 Oct 2022]

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

*Updates; Events*

*No new digest content identified.*

**IVI** [to 08 Oct 2022]

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

*IVI News & Announcements*

#### **IVI signs memorandum of understanding with Hilleman Laboratories to advance vaccine R&D and manufacturing for safe, effective, and affordable vaccines in low-and middle-income countries**

October 4, 2022, SEOUL, Republic of Korea – The International Vaccine Institute (IVI) has signed a three-year Memorandum of Understanding (MOU) with Hilleman Laboratories to establish a collaborative relationship in the pursuit of joint research and development of vaccines to broaden the availability of safe, effective, and affordable vaccines in low- and middle-income countries (LMICs). Together, both IVI and Hilleman Laboratories bring to the partnership extensive expertise in the full spectrum of vaccine development and share a commitment to advancing the development of safe, effective, and affordable vaccines for infectious diseases that affect LMICs...

#### **IVI and the London School of Hygiene & Tropical Medicine partner to accelerate vaccines for global health through joint training and research and development**

October 4, 2022, SEOUL, Republic of Korea – The International Vaccine Institute (IVI) has signed a three-year Memorandum of Understanding (MOU) with Hilleman Laboratories to establish a collaborative relationship in the pursuit of joint research and development of vaccines to broaden the availability of safe, effective, and affordable vaccines in low- and middle-income countries (LMICs). Together, both IVI and Hilleman Laboratories bring to the partnership extensive expertise in the full spectrum of vaccine development and share a commitment to advancing the development of safe, effective, and affordable vaccines for infectious diseases that affect LMICs...

**Johns Hopkins Center for Health Security** [to 08 Oct 2022]

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

*Center News [Selected]*

*No new digest content identified.*

**MSF/Médecins Sans Frontières** [to 08 Oct 2022]

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

*Latest [Selected Announcements]*

*Uganda*

**[Ebola in Uganda: Four things you need to know](#)**

Project Update 5 Oct 2022

*Haiti*

**[MSF responds to a resurgence of cholera cases amid insecurity and violence](#)**

Statement 4 Oct 2022

**National Academy of Medicine** - USA [to 08 Oct 2022]

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

*News [Selected]*

*No new digest content identified.*

**National Academy of Sciences** - USA [to 08 Oct 2022]

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

*News*

*No new digest content identified.*

**National Vaccine Program Office** - U.S. HHS [to 08 Oct 2022]

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

*Upcoming Meetings/Latest Updates*

*No new digest content identified.*

**NIH** [to 08 Oct 2022]

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

*News Releases*

**[Findings suggest COVID-19 rebound not caused by impaired immune response](#)**

October 6, 2022 — Detailed analysis of eight patients published.

**[NIH to award over \\$200 million to support potentially transformative biomedical research projects](#)**

Tuesday, October 4, 2022

The 2022 NIH Director's Awards enable exceptionally creative scientists to push the boundaries of biomedical science.

**PATH** [to 08 Oct 2022]

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

*Press Releases*

*No new digest content identified.*

**Rockefeller Foundation** [to 08 Oct 2022]

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

*Selected Reports/Press Releases*

*No new digest content identified.*

**Sabin Vaccine Institute** [to 08 Oct 2022]

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

*Latest News & Press Releases*

**[Global Health and Gavi Veteran Anuradha Gupta to Lead Global Immunization at Sabin](#)**

October 3, 2022

**UNAIDS** [to 08 Oct 2022]

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

*Selected Press Releases/Reports/Statements*

*No new digest content identified.*

**UNHCR** Office of the United Nations High Commissioner for Refugees [to 08 Oct 2022]

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

*News Releases*

**[UNHCR urgently seeks US\\$66 million for communities devastated by Pakistan floods](#)**

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

07 October 2022

**UNICEF** [to 08 Oct 2022]

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

*Press Releases, News Notes, Statements [Selected]*

*Remarks*

07 October 2022

**[UNICEF warns that more children will die without immediate international support, and revises funding appeal to US\\$173.5 million](#)**

<https://www.unicef.org/press-releases/unicef-warns-more-children-will-die-without-immediate-international-support-and>

GENEVA/ISLAMABAD, 7 October 2022 – “Pakistan’s catastrophic floods have already claimed the lives of 615 children. Right now, almost 10 million children are now in need of immediate, lifesaving support. It is a staggering number; indeed the scale of need is daunting. And with a heavy heart, I must state that more children will die in the coming...

*Press release*

05 October 2022

**[Demand for life-saving supplies for children at an all-time high as UNICEF commemorates 60 years of operations in Copenhagen](#)**

<https://www.unicef.org/press-releases/demand-life-saving-supplies-children-all-time-high-unicef-commemorates-60-years>

COPENHAGEN/NEW YORK, 5 October 2022 – UNICEF is commemorating 60 years of delivering emergency supplies to the world's most vulnerable children from its Global Supply and Logistics Hub in Copenhagen. The Copenhagen Hub has been shipping supplies – such as medical instruments, medicines, hygiene supplies, education materials, and sanitation...

*Press release*

04 October 2022

**[Amidst insecurity in Haiti, new cholera uptake puts 1.2 million children at risk](https://www.unicef.org/press-releases/amidst-insecurity-haiti-new-cholera-uptake-puts-12-million-children-risk)**

<https://www.unicef.org/press-releases/amidst-insecurity-haiti-new-cholera-uptake-puts-12-million-children-risk>

PORT-AU-PRINCE/NEW YORK, 4 October 2022 - The resurgence of cholera in violence-stricken Haiti after three years without a single reported case threatens the well-being and health of 1.2 million children living in Haiti's capital, Port-au-Prince, UNICEF warned today. As the country grapples with clashes between armed groups and violent protests...

**Unitaid** [to 08 Oct 2022]

<https://unitaid.org/>

*Featured News*

*No new digest content identified.*

**Vaccine Equity Cooperative [nee Initiative]** [to 08 Oct 2022]

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

*News*

*No new digest content identified.*

**Vaccination Acceptance & Demand Initiative [Sabin]** [to 08 Oct 2022]

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

*Announcements, Blog*

*No new digest content identified.*

**Vaccine Confidence Project** [to 08 Oct 2022]

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

*News, Research and Reports*

*No new digest content identified.*

**Vaccine Education Center – Children's Hospital of Philadelphia** [to 08 Oct 2022]

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

*News*

*No new digest content identified.*

**Wellcome Trust** [to 08 Oct 2022]

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

*News. Opinion, Reports*

*Q&A*

**Monkeypox: is history repeating itself?**

7 October 2022

**The Wistar Institute** [to 08 Oct 2022]

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

*Press Releases*

Oct. 4, 2022

**Wistar's Dr. Amelia Escolano Earns NIH Director's New Innovator Award**

*\$1.5 million grant will fund her groundbreaking vaccine research.*

... Escolano completed her scientific training in Spain, Finland, and the United States. She was recruited to Wistar in 2021 and has since focused her research on identifying guidelines for the design of vaccines that will induce long term protection against viruses that mutate frequently in humans such as HIV, influenza, and potentially future variants of SARS-CoV2. With the award, Escolano intends to expand her work on designing universal vaccines by assessing novel sequential immunization strategies, developing broadly effective antibodies, and tracking immune cell interactions upon repeated vaccination...

**WFPHA: World Federation of Public Health Associations** [to 08 Oct 2022]

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

*Latest News - Blog*

*Latest News*

*No new digest content identified.*

**World Bank** [to 08 Oct 2022]

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

*Selected News, Announcements*

*Latest News*

**Global Progress in Reducing Extreme Poverty Grinds to a Halt**

By 2030, Nearly 600 Million People Will Struggle on Less Than \$2.15 a Day WASHINGTON, Oct. 5, 2022—The world is unlikely to meet the goal of ending extreme poverty by 2030 absent history-defying rates...

Date: October 05, 2022 Type: Press Release Language: English

**COVID-19 dealt a historic blow to poverty reduction. Fiscal policy can help repair the damage**

The 2022 Poverty and Prosperity Report provides the first comprehensive analysis of the pandemic's toll on poverty in developing countries and of the role of fiscal policy in protecting vulnerable groups.

Date: October 05, 2022 Type: *Immersive Story*

**World Customs Organization – WCO** [to 08 Oct 2022]

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

*Latest News*

*No new digest content identified.*

**World Medical Association** [to 08 Oct 2022]

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

*Press Releases*

**Physician's Code of Medical Ethics updated**

08.10.2022

The revised Code, regarded as the foundation of ethical principles for physicians worldwide, defines the professional duties of physicians towards their patients, other physicians and health professionals, themselves, and society as a whole. It was adopted today in a unanimous vote at the WMA's annual General Assembly in Berlin by physician leaders from almost 60 national medical associations...

**Help Needed to Combat Physician Burnout, says New Physician Leader**

08.10.2022

In a joint statement, the World Veterinary Association and the World Medical Association, say that dog-bite transmitted rabies is a disease of neglected populations, frequently in resource-poor areas. Most of these deaths would be avoidable if more than 70 per cent of dogs could be vaccinated and if bite victims would be properly treated through wound washing and timely post-exposure treatment. In short, the requisite tools to control rabies are currently available, however implementation of these tools is the current and greatest challenge.

**World Organisation for Animal Health (OIE)** [to 08 Oct 2022]

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

*Press Releases, Statements*

*No new digest content identified.*

**WTO - World Trade Organisation** [to 08 Oct 2022]

[http://www.wto.org/english/news\\_e/news\\_e.htm](http://www.wto.org/english/news_e/news_e.htm)

*WTO News and Events [Selected]*

*Selected Press Releases*

*No new digest content identified.*

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**ARM [Alliance for Regenerative Medicine]** [to 08 Oct 2022]

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

*Selected Press Releases*

*No new digest content identified.*

**BIO** [to 08 Oct 2022]

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

*Press Releases*



*No new digest content identified.*

**DCVMN – Developing Country Vaccine Manufacturers Network** [to 08 Oct 2022]

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

*News; Upcoming events*

*No new digest content identified.*

**ICBA – International Council of Biotechnology Associations** [to 08 Oct 2022]

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

*News*

*No new digest content identified.*

**IFPMA** [to 08 Oct 2022]

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

*Selected Press Releases, Statements, Publications*

*No new digest content identified.*

**International Alliance of Patients' Organizations – IAPO** [to 08 Oct 2022]

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

*Press and media [Selected]*

*No new digest content identified.*

**International Generic and Biosimilar Medicines Association [IGBA]**

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

*News*

*Press Releases*

*No new digest content identified.*

**PhRMA** [to 08 Oct 2022]

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

*Press Releases*

*No new digest content identified.*

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**Vaccines/Therapeutics/Medicines – Selected Developer/Manufacturer Announcements**

**AstraZeneca**

[\*Press Releases\*](#) – *No new digest announcements identified*

**Bharat Biotech**

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

**BioCubaFarma** – Cuba

[Últimas Noticias](#) - No new digest announcements identified

**Biological E**

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

**BioNTech**

[Press Releases](#)

[\*\*Pfizer and BioNTech's Omicron BA.4/BA.5-Adapted Bivalent COVID-19 Vaccine Booster Receives Health Canada Authorization for Individuals 12 Years of Age and Older\*\*](#)

7 October 2022

[\*\*BioNTech and Australia's State of Victoria Form Strategic Partnership to Establish mRNA Research Center and Manufacturing Facility\*\*](#)

6 October 2022

**CanSinoBIO**

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

**CIGB**

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

**Cinnagen**

[Recent News](#) - - Website not responding at inquiry

**Clover Biopharmaceuticals** - China

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

**Curevac [Bayer Ag – Germany]**

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

**Gamaleya National Center**

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

**GSK**

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

**IMBCAMS**, China

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

**Janssen/JNJ**

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

**Medicago**

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

**Merck**

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

**Moderna**

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

**Nanogen**

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

**Novartis**

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

**Novavax**

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

**Pfizer**

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

**R-Pharm**

<https://rpharm-us.com/index.php>

[No news or media page identified]

**Sanofi Pasteur**

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

**Serum Institute of India**

[NEWS & ANNOUNCEMENTS](#) - No new digest announcements identified

**Shifa Pharmmed [Iran]**

<http://shafapharmed.com/>

No news page identified.

**Sinopharm/WIBPBIBP**

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

**Sinovac**

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

**SK Biosciences**

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

**Valneva**

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

**Vector State Research Centre of Virology and Biotechnology**

[Home](#) - Website not responding [404 error]

**WestVac Biopharma**

*Media* - No new digest announcements identified

**Zhifei Longcom**, China

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

[No website identified]

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### ***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](mailto:david.r.curry@centerforvaccineethicsandpolicy.org)

### **AJOB Empirical Bioethics**

Volume 13, 2022 Issue 3

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

[Reviewed earlier]

### **AMA Journal of Ethics**

Volume 24, Number 10: E913-1027 Oct 2022

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

#### ***Health Care Waste***

Most health care generated waste is not hazardous, but it is voluminous. Health care organizations have obligations to manage waste in ways that minimize environmental impact and express their status as good citizens of their global, domestic, and regional communities. Resource-rich countries generate on average more than double the amount of hazardous waste per bed per day than resource-poor countries, and waste processing is concentrated in minoritized communities nearly everywhere. Segregating waste and reducing overall volume are key to curbing primary and secondary emissions that contaminate air and water. Decarbonization and moving the health care sector to net-zero emissions are key expressions of sincerity about motivating health equity.

### **American Journal of Infection Control**

October 2022 Volume 50 Issue 10 p1077-1192

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

[Reviewed earlier]

**American Journal of Preventive Medicine**

October 2022 Volume 63 Issue 4 p469-668

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

[Reviewed earlier]

**American Journal of Public Health**

October 2022 112(10)

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

[Reviewed earlier]

**American Journal of Tropical Medicine and Hygiene**

Volume 107 (2022): Issue 3\_Suppl (Sep 2022)

[https://www.ajtmh.org/view/journals/tpmd/107/3\\_Suppl/tpmd.107.issue-3\\_Suppl.xml](https://www.ajtmh.org/view/journals/tpmd/107/3_Suppl/tpmd.107.issue-3_Suppl.xml)

***Malaria Transmission Blocking Vaccines***

[Reviewed earlier]

**Annals of Internal Medicine**

September 2022 Volume 175, Issue 9

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

[Reviewed earlier]

**Artificial Intelligence – An International Journal**

Volume 310 September 2022

<https://www.sciencedirect.com/journal/artificial-intelligence/vol/310/suppl/C>

[Reviewed earlier]

**BMC Cost Effectiveness and Resource Allocation**

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

(Accessed 08 Oct 2022)

[No new digest content identified]

**BMJ Global Health**

September 2022 - Volume 7 - 9

<https://gh.bmj.com/content/7/9>

*Editorial*

[\*\*The feudal structure of global health and its implications for decolonisation\*\*](#) (27 September, 2022)

Vikash Ranjan Keshri, Soumyadeep Bhaumik

[\*\*Working in the wake: transformative global health in an imperfect world\*\*](#) (21 September, 2022)

Rochelle A Burgess

**Why addressing inequality must be central to pandemic preparedness** (6 September, 2022)

Sherin Varkey, Eeshani Kandpal, Sven Neelsen

*Analysis*

**COVID-19 vaccination campaigns and the production of mistrust among Roma and migrant populations in Italy** (8 September, 2022)

Elizabeth Storer, Iliana Sarafian, Costanza Torre, Sara Vallerani, Eloisa Franchi

*Commentary*

**The neglect of culture in global health research and practice** (6 September, 2022)

Judi Aubel, Dixon Chibanda

*Summary box*

- The impact of global health strategies is constrained by the incongruity between critical facets of cultural context, global health practitioners' inadequate understanding of the culturally-grounded worldview of communities and the strategies they develop to promote family and community well-being.
- For many years, in the field of global health, anthropologists have articulated the need for greater attention to be given to culture, however, this critical parameter continues to be neglected in research and practice.
- Predominant conceptual models of health and illness at the global level reflect Euro-centric values of individualist societies and overlook the structure and dynamics of family and community systems in non-western, collectivist cultures in the Majority World.
- Decolonization of global health requires reframing of research and interventions to ensure that they reflect the structure, roles and resources of indigenous cultures in the Global South.
- Global research and funding institutions should support more culturally-grounded research and programs to increase their relevance to local communities, their effectiveness and subsequent impact. For many years, the need for global health research and practice to give greater attention to culture has been articulated; however, this critical parameter continues to be greatly neglected.

*Original Research*

**Safety of routine childhood vaccine coadministration versus separate vaccination** (26 September, 2022)

Jorgen Bauwens, Simon de Lusignan, Yonas Ghebremichael Weldesselassie, Julian Sherlock, Nino Künzli, Jan Bonhoeffer

**BMC Health Services Research**

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

(Accessed 08 Oct 2022)

**Ensuring vaccine potency and availability: how evidence shaped Gavi's Immunization Supply Chain Strategy**

*In 2014, Gavi and partners developed a global Immunization Supply Chain (ISC) Strategy, 2015–2020, which prioritized functioning cold chain equipment (CCE) and additional storage capacity. In 2016, Gavi launch...*

Authors: Wendy Prosser, Karan Sagar, Michelle Seidel and Soumya Alva

Citation: BMC Health Services Research 2022 22:1237

Content type: Research Published on: 7 October 2022

## **BMC Infectious Diseases**

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

(Accessed 08 Oct 2022)

### **Real-world effectiveness of steroids in severe COVID-19: a retrospective cohort study**

Randomised controlled trials have shown that steroids reduce the risk of dying in patients with severe Coronavirus disease 2019 (COVID-19), whilst many real-world studies have failed to replicate this result. ...

Authors: Wenjuan Wang, Luke B Snell, Davide Ferrari, Anna L Goodman, Nicholas M Price, Charles D Wolfe, Vasa Curcin, Jonathan D Edgeworth and Yanzhong Wang

Citation: BMC Infectious Diseases 2022 22:776

Content type: Research Published on: 5 October 2022

### **Model-based evaluation of the impact of prophylactic vaccination applied to Ebola epidemics in Sierra Leone and Democratic Republic of Congo**

*Protection by preventive Ebola vaccines has been demonstrated in clinical trials, but a complete picture of real-world effectiveness is lacking. Our previous study modeling the impact of preventively vaccinati...*

Authors: Ravi Potluri, Amit Kumar, Valérie Oriol-mathieu, Thierry Van Effelterre, Laurent Metz and Hitesh Bhandari

Citation: BMC Infectious Diseases 2022 22:769

Content type: Research article Published on: 4 October 2022

### **Estimating vaccine effectiveness against SARS-CoV-2 infection, hospitalization and death from ecologic data in Costa Rica**

*Clinical trials and individual-level observational data in Israel demonstrated approximately 95% effectiveness of mRNA-based vaccines against symptomatic SARS-CoV-2 infection. Individual-level data are not ava...*

Authors: Romain Fantin, Rolando Herrero, Allan Hildesheim, Cristina Barboza-Solís, Amada Aparicio, D. Rebecca Prevots, Ruth M. Pfeiffer and Mitchell H. Gail

Citation: BMC Infectious Diseases 2022 22:767

Content type: Research Published on: 2 October 2022

## **BMC Medical Ethics**

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

(Accessed 08 Oct 2022)

[No new digest content identified]

## **BMC Medicine**

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

(Accessed 08 Oct 2022)

### **The duration of protection against clinical malaria provided by the combination of seasonal RTS,S/AS01E vaccination and seasonal malaria chemoprevention versus either intervention given alone**

*A recent trial of 5920 children in Burkina Faso and Mali showed that the combination of seasonal vaccination with the RTS,S/AS01E malaria vaccine (primary series and two seasonal boosters) and seasonal malaria ch...*

Authors: Matthew Cairns, Amadou Barry, Issaka Zongo, Issaka Sagara, Serge R. Yerbanga, Modibo Diarra, Charles Zoungrana, Djibrilla Issiaka, Abdoul Aziz Sienou, Amadou Tapily, Koualy Sanogo, Mahamadou Kaya, Seydou Traore, Kalifa Diarra, Hama Yalcouye, Youssoufa Sidibe...

Citation: BMC Medicine 2022 20:352

Content type: Research article Published on: 7 October 2022

### **BMC Pregnancy and Childbirth**

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

(Accessed 08 Oct 2022)

[No new digest content identified]

### **BMC Public Health**

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

(Accessed 08 Oct 2022)

#### **Sociodemographic predictors of and main reasons for COVID-19 vaccine hesitancy in eastern Oslo: a cross-sectional study**

*Vaccines are an essential public health strategy to curb viral infection spreading that hinge on vaccine uptake which may be threatened by vaccine hesitant individuals. This study aims to identify sociodemogra...*

Authors: Lara Steinmetz

Citation: BMC Public Health 2022 22:1878

Content type: Research Published on: 7 October 2022

#### **Community health worker intervention improves early childhood vaccination rates: results from a propensity-score matching evaluation**

*Arizona's Health Start Program is a statewide community health worker (CHW) maternal and child health home visiting intervention. The objective of this study was to test if participation in Health Start during...*

Authors: Patrick Wightman, Kelly McCue, Samantha Sabo, Rebecca Annorbah, Dulce Jiménez, Vern Pilling, Matthew Butler, Martín F. Celaya and Sara Rumann

Citation: BMC Public Health 2022 22:1854

Content type: Research Published on: 4 October 2022

#### **Knowledge, attitudes, perceptions, and COVID-19 hesitancy in a large public university in Mexico city during the early vaccination rollout**

*Vaccination against COVID-19 is a primary tool for controlling the pandemic. However, the spread of vaccine hesitancy constitutes a significant threat to reverse progress in preventing the disease. Studies con...*

Authors: Norma Mongua-Rodríguez, Mauricio Rodríguez-Álvarez, Daniela De-la-Rosa-Zamboni, María Eugenia Jiménez-Corona, Martha Lucía Castañeda-Cediel, Guadalupe Miranda-Novales, Gustavo Cruz-Pacheco, Elizabeth Ferreira-Guerrero, Leticia Ferreyra-Reyes, Guadalupe Delgado-Sánchez, Maribel Martínez-Hernández, Arturo Cruz-Salgado, Rogelio Pérez-Padilla, Samuel Ponce-de-León and Lourdes García-García



Citation: BMC Public Health 2022 22:1853  
Content type: Research Published on: 4 October 2022

**How a generally well-accepted measles vaccine mandate may lead to inequities and decreased vaccine uptake: a preregistered survey study in Germany**

*In Germany, a measles vaccine mandate came into effect in March 2020, requiring proof of measles immunization for children attending kindergarten or school and for staff in a variety of facilities. Mandates ca...*

Authors: Julia Neufeind, Nora Schmid-Küpke, Eva Rehfuss, Cornelia Betsch and Ole Wichmann  
Citation: BMC Public Health 2022 22:1846  
Content type: Research Published on: 3 October 2022

**BMC Research Notes**

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

(Accessed 08 Oct 2022)

[No new digest content identified]

**BMJ Evidence-Based Medicine**

October 2022 - Volume 27 - 5

<https://ebm.bmj.com/content/27/5>

[Reviewed earlier]

**BMJ Open**

September 2022 - Volume 12 - 9

<https://bmjopen.bmj.com/content/12/9>

[Reviewed earlier]

**Bulletin of the World Health Organization**

Volume 100(10); 2022 Oct 1

<https://www.ncbi.nlm.nih.gov/pmc/issues/417951/>

*Editorials*

**Strategies for malaria vaccination during the COVID-19 pandemic in African countries**

Kapil Narain, Sudhan Rackimuthu, Faisal A Nawaz, Osaretin Christabel Okonji, Henry Ashworth, Stefan S Du Plessis, Jaffer Shah

Bull World Health Organ. 2022 Oct 1; 100(10): 582–582A. Published online 2022 Oct 1.

doi: 10.2471/BLT.21.287472

PMCID: PMC9511673

*Policy & Practice*

**Missing data on accessibility of children's medicines**

Iris R Joosse, Aukje K Mantel-Teeuwisse, Veronika J Wirtz, Fatima Suleman, Hendrika A van den Ham  
Bull World Health Organ. 2022 Oct 1; 100(10): 636–642. Published online 2022 Sep 2.

doi: 10.2471/BLT.22.288137

PMCID: PMC9511669

## *Perspectives*

### **Inequalities in COVID-19 mortality: defining a global research agenda**

Joseph Friedman, Mirza Balaj, Nazrul Islam, Youyang Gu, Petra Nahmia, Carolina Santamaría-Ulloa, Andres Gutierrez Rojas, Kumanan Rasanathan, Ahmad Reza Hosseinpoor, Jacques BO Emina, Terje Andreas Eikemo, Carlos Castillo-Salgado

Bull World Health Organ. 2022 Oct 1; 100(10): 648–650. Published online 2022 Sep 2.

doi: 10.2471/BLT.22.288211

PMCID: PMC9511668

... Although evidence suggests that the pandemic has exacerbated social inequalities in mortality, a global synthesis of the trajectory of COVID-19 is needed. Furthermore, quantitative data synthesis is required to understand the global magnitude of inequalities in COVID-19 mortality, as measured with respect to a diverse set of social stratifiers (that is, measures of socioeconomic position, such as educational attainment or wealth). We also need more clarity to ascertain the global picture of the theoretical and methodological approaches underpinning COVID-19 mortality inequality research.<sup>4</sup>

The Technical Advisory Group on COVID-19 Mortality Assessment advises and supports efforts by WHO and the United Nations Department of Economic and Social Affairs on matters related to COVID-19 mortality. Working Group 5, on inequality in COVID-19 mortality between and within countries, provides evidence-based recommendations regarding the study of demographic, socioeconomic and geographical inequalities in COVID-19 mortality.<sup>9</sup>

Here, we detail the global research agenda defined by this working group to assess the state of existing scientific knowledge regarding social inequalities in COVID-19 mortality, synthesize research about the scope and magnitude of inequalities, and identify key gaps for ongoing data collection and study...

### **COVID-19 vaccine development, production and regulatory oversight in African countries**

Geoffrey Makenga, Robert Booy, Paul Ndaya Oloo, Joachim Auerbach

Bull World Health Organ. 2022 Oct 1; 100(10): 651–652. Published online 2022 Sep 2.

doi: 10.2471/BLT.22.287958

PMCID: PMC9511670

## **Cell**

Sep 29, 2022 Volume 185 Issue 20 p3639-3838

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

[Reviewed earlier]

## **Child Care, Health and Development**

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

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

[Reviewed earlier]

## **Clinical Pharmacology & Therapeutics**

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

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

[Reviewed earlier]

**Clinical Therapeutics**

July 2022 Volume 44 Issue 7 p927-1034

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

[Reviewed earlier]

**Clinical Trials**

Volume 19 Issue 5, October 2022

<https://journals.sagepub.com/toc/ctja/19/5>

[Reviewed earlier]

**Conflict and Health**

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

[Accessed 08 Oct 2022]

[No new digest content identified]

**Contemporary Clinical Trials**

Volume 120 September 2022

<https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/120/suppl/C>

[Reviewed earlier]

**The CRISPR Journal**

Volume 5, Issue 4 / August 2022

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

[Reviewed earlier]

**Current Genetic Medicine Reports**

Volume 9, issue 4, December 2021

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

[Reviewed earlier]

**Current Opinion in Infectious Diseases**

October 2022 - Volume 35 - Issue 5

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

[Reviewed earlier]

**Current Protocols in Human Genetics**

Volume 108, Issue 1 December 2020

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

[Reviewed earlier]

### **Developing World Bioethics**

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

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

[Reviewed earlier]

### **Development in Practice**

Volume 32, Issue 7, 2022

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

[New issue; No digest content identified]

### **Disaster Medicine and Public Health Preparedness**

Volume 16 - Issue 4 - August 2022

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

[Reviewed earlier]

### **Disasters**

Volume 46, Issue 4 Pages: 853-1126 October 2022

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

[Reviewed earlier]

### **EMBO Reports**

Volume 23 Issue 10 6 October 2022

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

*Science & Society* 14 September 2022 Open Access

**[The regulation of human blastoid research: A bioethical discussion of the limits of regulation](#)**

Tsutomu Sawai et al.

The creation of human blastoids holds great potential for research on early human development but also raises considerations about the ethics of such research and its regulation.

*Science & Society* 14 September 2022

**[Europe's worst ever bird flu outbreak: Thus year's epidemic of highly pathogenic avian flu has had a devastating impact on wild and domestic birds and severe economic consequences](#)**

Philip Hunter

This year's outbreak of avian flu has been the worst ever and prompted much debate and research on developing vaccines for domestic and wild birds.

### **Emerging Infectious Diseases**

Volume 28, Number 10—October 2022

<http://wwwnc.cdc.gov/eid/>  
[Reviewed earlier]

### **Epidemics**

Volume 40 September 2022

<https://www.sciencedirect.com/journal/epidemics/vol/40/suppl/C>  
[Reviewed earlier]

### **Epidemiology and Infection**

Volume 150 - 2022

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

### **Ethics & Human Research**

Volume 44, Issue 5 Pages: 1-21 September–October 2022

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

***Protecting healthy volunteers • IRBs and research biopsies***

[Reviewed earlier]

### **Ethics & International Affairs**

Spring 2022 (36.1) | March 10, 2022

<https://www.ethicsandinternationalaffairs.org/2022/spring-2022-36-1/>  
[Reviewed earlier]

### **Ethics, Medicine and Public Health**

Volume 23 August 2022

<https://www.sciencedirect.com/journal/ethics-medicine-and-public-health/vol/23/suppl/C>  
[Reviewed earlier]

### **The European Journal of Public Health**

Volume 32, Issue 5, October 2022

<https://academic.oup.com/eurpub/issue/32/5>

*Health Services Research*

**[Availability and implementation of guidelines in European child primary health care: how can we improve?](#)**

Paul L Kocken, Nicole M C van Kesteren, Renate van Zoonen, Sijmen A Reijneveld

European Journal of Public Health, Volume 32, Issue 5, October 2022, Pages 670–676,

<https://doi.org/10.1093/eurpub/ckac114>

### **Expert Review of Vaccines**

Vol 21 (9) 2022

<https://www.tandfonline.com/toc/ierv20/current>  
[Reviewed earlier]

### **Foreign Affairs**

Volume 101, Number 5 September/October 2022  
<https://www.foreignaffairs.com/issues/2022/101/5>  
[New issue; No relevant content identified]

### **Forum for Development Studies**

Volume 49, 2022 - Issue 2  
<http://www.tandfonline.com/toc/sfds20/current>  
[Reviewed earlier]

### **Genetics in Medicines**

Volume 24, Issue 9 Pages A1-A6, 1791-1992 (September 2022)  
<https://www.sciencedirect.com/journal/genetics-in-medicine/vol/24/issue/9>  
[Reviewed earlier]

### **Genome Medicine**

<https://genomemedicine.biomedcentral.com/articles>  
[Accessed 08 Oct 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)**

August 2022 | Volume 10 | Number 4  
<http://www.ghspjournal.org/content/current>  
[Reviewed earlier]

### **Global Legal Monitor – Library of Congress/USA**

<https://www.loc.gov/collections/global-legal-monitor/>  
[Accessed 08 Oct 2022]  
[No new digest content identified]

### **Global Public Health**

Volume 17, Issue 10 (2022)

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

***(Re)imagining Research, Activism, and Rights at the Intersections of Sexuality, Health, and Social Justice***

[Reviewed earlier]

**Globalization and Health**

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

[Accessed 08 Oct 2022]

[No new digest content identified]

**Health and Human Rights**

Volume 24, Issue 1, June 2022

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

[Reviewed earlier]

**Health Economics, Policy and Law**

Volume 17 - Issue 4 - October 2022

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

[Reviewed earlier]

**Health Policy and Planning**

Volume 37, Issue 8, October 2022

<https://academic.oup.com/heapol/issue/37/8>

[Reviewed earlier]

**Health Research Policy and Systems**

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

[Accessed 08 Oct 2022]

[No new digest content identified]

**Human Gene Therapy**

Volume 33, Issue 17-18 / September 2022

<https://www.liebertpub.com/toc/hum/33/17-18>

[Reviewed earlier]

**Humanitarian Practice Network**

<https://odihpn.org/>

*Featured Publications*

[No new digest content identified]

## **Human Vaccines & Immunotherapeutics** (formerly Human Vaccines)

Volume 18, Issue 5, 2022

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

[Reviewed earlier]

## **Immunity**

Sep 13, 2022 Volume 55 Issue 9 p1515-1750

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

Articles

[Reviewed earlier]

## **Infectious Agents and Cancer**

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

[Accessed 08 Oct 2022]

[No new digest content identified]

## **Infectious Diseases of Poverty**

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

[Accessed 08 Oct 2022]

### **Decreased influenza vaccination coverage among Chinese healthcare workers during the COVID-19 pandemic**

*Healthcare workers (HCWs) were the priority group for influenza vaccination, in China during the 2020/2021 and 2021/2022 influenza seasons. However, vaccination rates in HCWs have always been low. This study i...*

Authors: Libing Ma, Xuan Han, Yuan Ma, Yuan Yang, Yunshao Xu, Di Liu, Weizhong Yang and Luzhao Feng

Citation: Infectious Diseases of Poverty 2022 11:105

Content type: Research Article Published on: 8 October 2022

### **Assessing the mechanism of citywide test-trace-isolate Zero-COVID policy and exit strategy of COVID-19 pandemic**

*Countries that aimed for eliminating the cases of COVID-19 with test-trace-isolate policy are found to have lower infections, deaths, and better economic performance, compared with those that opted for other m...*

Authors: Pei Yuan, Yi Tan, Liu Yang, Elena Aruffo, Nicholas H. Ogden, Guojing Yang, Haixia Lu, Zhigui Lin, Weichuan Lin, Wenjun Ma, Meng Fan, Kaifa Wang, Jianhe Shen, Tianmu Chen and Huaiping Zhu

Citation: Infectious Diseases of Poverty 2022 11:104

Content type: Research Article Published on: 4 October 2022

## **International Health**

Volume 14, Issue 5, September 2022

<https://academic.oup.com/inthealth/issue/14/5>

[Reviewed earlier]



### **International Human Rights Law Review**

Volume 11 (2022): Issue 1 (Jun 2022)

<https://brill.com/view/journals/hrlr/11/1/hrlr.11.issue-1.xml>

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[Reviewed earlier]

### **International Journal of Community Medicine and Public Health**

Vol 9, No 10 (2022) October 2022

<https://www.ijcmph.com/index.php/ijcmph/issue/view/92>

[Reviewed earlier]

### **International Journal of Epidemiology**

Volume 51, Issue 4, August 2022

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

[Reviewed earlier]

### **International Journal of Human Rights in Healthcare**

Volume 15 Issue 3, 2022

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

***Special Issue: Children, young people and their international human right to healthcare***

[Reviewed earlier]

### **JAMA**

October 4, 2022, Vol 328, No. 13, Pages 1275-1362

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

*Research Letter*

#### **[Compassionate Use of Tecovirimat for the Treatment of Monkeypox Infection](#)**

Angel N. Desai, MD, MPH; George R. Thompson III, MD; Sonja M. Neumeister, MPH; et al.

free access has active quiz has audio

JAMA. 2022;328(13):1348-1350. doi:10.1001/jama.2022.15336

This case series describes the clinical resolution of systemic symptoms and lesions, along with any adverse events, in patients with monkeypox infection who were treated with tecovirimat on a compassionate use basis.

*Viewpoint*

#### **[The COVID-19 Dashboard for Real-time Tracking of the Pandemic](#) [The Lasker-Bloomberg Public Service Award](#)**

Lauren Gardner, PhD

free access

JAMA. 2022;328(13):1295-1296. doi:10.1001/jama.2022.15590

In this Viewpoint, Lauren Gardner, winner of the 2022 Lasker-Bloomberg Public Service Award for creating the COVID-19 Dashboard, discusses the development of the Dashboard and the factors that contributed to its success.

**JAMA Pediatrics**

October 2022, Vol 176, No. 10, Pages 959-1055

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

*Original Investigation*

**Clinical Features and Burden of Postacute Sequelae of SARS-CoV-2 Infection in Children and Adolescents**

Suchitra Rao, MBBS, MScS; Grace M. Lee, MD, MPH; Hanieh Razzaghi, MPH; et al.  
free access

JAMA Pediatr. 2022;176(10):1000-1009. doi:10.1001/jamapediatrics.2022.2800

This cohort study evaluates diagnosed symptoms, diagnosed health conditions, and medications associated with postacute sequelae of SARS-CoV-2 infection in children.

**JBI Evidence Synthesis**

September 2022 - Volume 20 - Issue 9

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

[Reviewed earlier]

**Journal of Adolescent Health**

September 2022 Volume 71 Issue 3 p251-380

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

[Reviewed earlier]

**Journal of Artificial Intelligence Research**

Vol. 74 (2022)

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

[Reviewed earlier]

**Journal of Community Health**

Volume 47, issue 5, October 2022

<https://link.springer.com/journal/10900/volumes-and-issues/47-5>

[Reviewed earlier]

**Journal of Development Economics**

Volume 158 September 2022

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

[Reviewed earlier]

**Journal of Empirical Research on Human Research Ethics**

Volume 17 Issue 4, October 2022

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

[Reviewed earlier]

**Journal of Epidemiology & Community Health**

September 2022 - Volume 76 - 9

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

[Reviewed earlier]

**Journal of Evidence-Based Medicine**

Volume 15, Issue 3 Pages: 181-314 September 2022

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

[Reviewed earlier]

**Journal of Global Ethics**

Volume 18, Issue 1, 2022

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

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

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

[Reviewed earlier]

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

Volume 33, Number 3, August 2022

<https://muse.jhu.edu/issue/48370>

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[Reviewed earlier]

**Journal of Immigrant and Minority Health**

Volume 24, issue 5, October 2022

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

*Contents*

[Reviewed earlier]

**Journal of Immigrant & Refugee Studies**

Volume 20, 2022 \_ Issue 3

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

[Reviewed earlier]

**Journal of Infectious Diseases**

Volume 225, Issue 12, 15 June 2022

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

[Reviewed earlier]

### **Journal of International Development**

Volume 34, Issue 6 Pages: 1069-1255 August 2022

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

[Reviewed earlier]

### **Journal of Medical Ethics**

October 2022 - Volume 48 - 10

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

*Current controversy*

**[A vaccine tax: ensuring a more equitable global vaccine distribution](#)** (15 November, 2021)

Free

Andreas Albertsen

**[Three for me and none for you? An ethical argument for delaying COVID-19 boosters](#)** (7

October, 2021) Free

Nancy S Jecker, Zohar Lederman

**[COVID-19 vaccines: a look at the ethics of the clinical research involving children](#)** (10

February, 2022) Free

Laura Cabiedes-Miragaya, Inés Galende-Domínguez

### **Journal of Patient-Centered Research and Reviews**

Volume 9, Issue 3 (2022)

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

[Reviewed earlier]

### **Journal of Pediatrics**

September 2022 Volume 248 p1-136

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

[Reviewed earlier]

### **Journal of Pharmaceutical Policy and Practice**

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

[Accessed 08 Oct 2022]

**[Parental COVID-19 vaccination hesitancy among parents of children aged 5–18 years in Thailand: a cross-sectional survey study](#)**

Authors: Pantira Parinyarux, Kanokkarn Sunkonkit and Kitiyot Yotsombut

Content type: Research 6 October 2022

### **Journal of Public Health Management & Practice**

September/October 2022 - Volume 28 - Issue 5

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

[Reviewed earlier]

### **Journal of Public Health Policy**

Volume 43, issue 2, June 2022

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

[Reviewed earlier]

### **Journal of Refugee & Global Health**

Volume 4, Issue 1 (2021)

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

[Reviewed earlier]

### **Journal of the Royal Society – Interface**

October 2022 Volume 19 Issue 195

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

[New issue; No digest content identified]

### **Journal of Travel Medicine**

Volume 29, Issue 6, August 2022

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

[Reviewed earlier]

### **Journal of Virology**

Volume 96 Number 18 September 2022

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

[New issue; No digest content identified]

### **The Lancet**

Oct 08, 2022 Volume 400 Number 10359 p1171-1280

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

*Editorial*

#### **COVID-19: the case for prosociality**

The Lancet

The Lancet Commission on lessons for the future from the COVID-19 pandemic, published on Sept 15, lays bare what has been nothing less than a massive global failure—a failure of rationality, transparency, norms of public health practice, operational coordination, and international solidarity. The Commission shows that national governments were too slow and too cautious in their response to the outbreak of SARS-CoV-2. They paid too little attention to the most vulnerable groups in society. Their responses were hampered by low public trust and an epidemic of misinformation and disinformation. The result was millions of preventable deaths and a reversal in progress towards sustainable development for many countries. A multilateral system developed after the World War 2 did not hold up to a modern pandemic. Global collaboration and solidarity were good in business and

science but poor in politics and international relations. The Commission proposes five pillars that are essential in fighting emerging infectious diseases: prevention, containment, health services, equity, and global innovation and diffusion. To achieve these pillars the Commission argues that governments, regulators, and institutions must be reoriented toward society as a whole, rather than the interests of individuals—a concept the Commissioners call prosocialty. Without this shift, the world is vulnerable and unable to tackle effectively any global threat.

The Commission gives recommendations in three main areas. First, practical steps to finally control and understand the COVID-19 pandemic, such as a vaccination strategy that is sustainable and not just reactive, with the goal of protecting populations. Second, realistic, feasible, and necessary investments to improve the first line of defense in countries by strengthening health systems and widening universal health coverage. Third, ambitious proposals to ignite a renaissance in multilateralism, integrating the global response to the risk of future pandemics with actions to address the climate crisis and reversals in sustainable development. In this way, the Commission boldly sets out a vision of a different future, defined by a properly financed and better-prepared global architecture that is driven by cooperation and shared responsibility rather than globalised profit-seeking...

#### *Articles*

**[Real-world effectiveness of molnupiravir and nirmatrelvir plus ritonavir against mortality, hospitalisation, and in-hospital outcomes among community-dwelling, ambulatory patients with confirmed SARS-CoV-2 infection during the omicron wave in Hong Kong: an observational study](#)**

Carlos K H Wong, et al.

#### *The Lancet Commissions*

**[The Lancet Commission on lessons for the future from the COVID-19 pandemic](#)**

Jeffrey D Sachs, et al

*[Editor's Note: The editorial and Lancet Commission report above were covered in an earlier edition when released as "online first" content]*

#### **The Lancet Child & Adolescent Health**

Oct 2022 Volume 6 Number 10 p667-746

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

#### *Viewpoint*

**[Towards standardised and valid anthropometric indicators of nutritional status in middle childhood and adolescence](#)**

Natasha Lelijveld, et al.

#### *Summary*

Recognition of the importance of nutrition during middle childhood (age 5–9 years) and adolescence (age 10–19 years) is increasing, particularly in the context of global food insecurity and rising overweight and obesity rates. Until now, policy makers have been slow to respond to rapidly changing patterns of malnutrition across these age groups. One barrier has been a scarcity of consistent and regular nutrition surveillance systems for these age groups. What should be measured, and how best to operationalise anthropometric indicators that have been the cornerstone of nutrition surveillance in younger children and in adults, has been the topic of ongoing debate. Even with consensus on the importance of a given anthropometric indicator, difficulties arise in interpreting trends over time and between countries owing to the use of different terminologies, reference data, and cutoff points. In this

Viewpoint we highlight the need to revisit anthropometric indicators across middle childhood and adolescence, a process that will require WHO and UNICEF coordination, the engagement of national implementors and policy makers, and partnership with research communities and donors.

## **Lancet Digital Health**

Oct 2022 Volume 4 Number 10 e698-e764

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

*Editorial*

### **The importance of linkage: lessons from one pandemic to another**

The Lancet Digital Health

In this issue, The Lancet Digital Health publishes a Series entitled "Translating data in a pandemic", composed of two Series papers and a Comment. This Series highlights the need to increase standards of robustness for research conducted rapidly in a pandemic and to improve data sharing systems for future outbreaks. But what challenges have persisted since the initial COVID-19 outbreak, and how likely are they to affect future epidemics, such as monkeypox?...

*Series*

*Translating Data in a Pandemic*

### **An evaluation of prospective COVID-19 modelling studies in the USA: from data to science translation**

Kristen Nixon, et al.

*Translating Data in a Pandemic*

### **Data capture and sharing in the COVID-19 pandemic: a cause for concern**

Louis Dron, et al.

*Review*

### **CODE-EHR best-practice framework for the use of structured electronic health-care records in clinical research**

Dipak Kotecha, et al. on behalf of the Innovative Medicines Initiative BigData@Heart Consortium, European Society of Cardiology, and CODE-EHR International Consensus Group

*Summary*

Big data is important to new developments in global clinical science that aim to improve the lives of patients. Technological advances have led to the regular use of structured electronic health-care records with the potential to address key deficits in clinical evidence that could improve patient care. The COVID-19 pandemic has shown this potential in big data and related analytics but has also revealed important limitations. Data verification, data validation, data privacy, and a mandate from the public to conduct research are important challenges to effective use of routine health-care data. The European Society of Cardiology and the BigData@Heart consortium have brought together a range of international stakeholders, including representation from patients, clinicians, scientists, regulators, journal editors, and industry members. In this Review, we propose the CODE-EHR minimum standards framework to be used by researchers and clinicians to improve the design of studies and enhance transparency of study methods. The CODE-EHR framework aims to develop robust and effective utilisation of health-care data for research purposes.

## **Lancet Global Health**

Oct 2022 Volume 10 Number 1 0e1360-e1533

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

*Comment*

**Investing in global measles and rubella elimination is needed to avert deaths and advance health equity**

Pratima L Raghunathan, Walter Orenstein

*Articles*

**Feasibility of measles and rubella vaccination programmes for disease elimination: a modelling study**

Amy K Winter, et al.

**Immunogenicity and safety of one-dose human papillomavirus vaccine compared with two or three doses in Tanzanian girls (DoRIS): an open-label, randomised, non-inferiority trial**

Deborah Watson-Jones, et al.

**Comparing one dose of HPV vaccine in girls aged 9–14 years in Tanzania (DoRIS) with one dose of HPV vaccine in historical cohorts: an immunobridging analysis of a randomised controlled trial**

Kathy Baisley, et al.

**Effect of the of 10-valent pneumococcal conjugate vaccine in Nepal 4 years after introduction: an observational cohort study**

Shrijana Shrestha, et al for the PneumoNepal study group

**Lancet Infectious Diseases**

Oct 2022 Volume 22 Number 10 p1399-1512, e279-e309

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

*Comment*

**The growing threat of wild poliovirus 1 and vaccine-derived cases in the COVID-19 era**

Carlos Franco-Paredes, et al

*Articles*

**Vaccine effectiveness of one, two, and three doses of BNT162b2 and CoronaVac against COVID-19 in Hong Kong: a population-based observational study**

Martina E McMenamin, et al.

**Efficacy and safety of a single dose of casirivimab and imdevimab for the prevention of COVID-19 over an 8-month period: a randomised, double-blind, placebo-controlled trial**

Gary A Herman, et al. for the COVID-19 Phase 3 Prevention Trial Team

**Association between women's authorship and women's editorship in infectious diseases journals: a cross-sectional study**

Katharina Last,  
Lilith Hübsch, et al.



**Safety and immunogenicity of VPM1002 versus BCG in South African newborn babies: a randomised, phase 2 non-inferiority double-blind controlled trial**

Mark F Cotton, et al.

**Effectiveness of a pay-it-forward intervention compared with user-paid vaccination to improve influenza vaccine uptake and community engagement among children and older adults in China: a quasi-experimental pragmatic trial**

Dan Wu, et al.

**Evaluating improved inactivated oral cholera vaccines for use in ending endemic cholera by 2030: opportunities and challenges**

Jacqueline Deen, Jan Holmgren, John D Clemens

**Lancet Public Health**

Oct 2022 Volume 7 Number 10 e801-e884

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

*Viewpoint*

**Prevention and treatment of infectious diseases in migrants in Europe in the era of universal health coverage**

Rebecca F Bagga, et al.

*Summary*

Some subpopulations of migrants to Europe are generally healthier than the population of the country of settlement, but are at increased risk of key infectious diseases, including tuberculosis, HIV, and viral hepatitis, as well as under-immunisation. Infection screening programmes across Europe work in disease silos with a focus on individual diseases at the time of arrival. We argue that European health-care practitioners and policy makers would benefit from developing a framework of universal health care for migrants, which proactively offers early testing and vaccinations by delivering multi-disease testing and catch-up vaccination programmes integrated within existing health systems. Such interventions should be codeveloped with migrant populations to overcome barriers faced in accessing services. Aligning policies with the European Centre for Disease Prevention and Control guidance for health care for migrants, community-based preventive health-care programmes should be delivered as part of universal health care. However, effective implementation needs appropriate funding, and to be underpinned by high-quality evidence.

**Lancet Respiratory Medicine**

Oct 2022 Volume 10 Number 10 p925-1008, e87-e93

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

*Articles*

**Tixagevimab–cilgavimab for treatment of patients hospitalised with COVID-19: a randomised, double-blind, phase 3 trial**

ACTIV-3–Therapeutics for Inpatients with COVID-19 (TICO) Study Group

**Efficacy and safety of intramuscular administration of tixagevimab–cilgavimab for early outpatient treatment of COVID-19 (TACKLE): a phase 3, randomised, double-blind, placebo-controlled trial**

Hugh Montgomery, et al on behalf of the TACKLE study group

### **Maternal and Child Health Journal**

Volume 26, issue 10, October 2022

<https://link.springer.com/journal/10995/volumes-and-issues/26-10>

[New issue; No digest content identified]

### **Medical Decision Making (MDM)**

Volume 42 Issue 7, October 2022

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

[Reviewed earlier]

### **The Milbank Quarterly**

*A Multidisciplinary Journal of Population Health and Health Policy*

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

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

[Reviewed earlier]

### **Nature**

Volume 610 Issue 7930, 6 October 2022

<https://www.nature.com/nature/volumes/610/issues/7930>

*Editorial*

#### **Laggard rich countries risk slowing the fight against AIDS, malaria and TB**

The United Kingdom and Italy need to renew their commitments to banish these major infectious killers from the world.

Article Open Access 11 Aug 2022

#### **Context-specific emergence and growth of the SARS-CoV-2 Delta variant**

Analysis of SARS-CoV-2 genomes from around the world show that following initial importation largely from India, Delta spread in England was driven first by inter-regional travel and then by local population mixing.

John T. McCrone, Verity Hill, Moritz U. G. Kraemer

### **Nature Biotechnology**

Volume 40 Issue 10, October 2022

<https://www.nature.com/nbt/volumes/40/issues/10>

*Patents* 07 Oct 2022

#### **What the COVID-19 pandemic revealed about intellectual property**

The COVID-19 pandemic dispelled some myths underlying intellectual property policy and revealed how stakeholders can develop policies to accelerate development and ensure access using existing tools and experimenting with open science.

E. Richard Gold

## **Nature Communications**

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

(Accessed 08 Oct 2022)

[No new digest content identified]

## **Nature Genetics**

Volume 54 Issue 10, October 2022

<https://www.nature.com/ng/volumes/54/issues/10>

Perspective 22 Sept 2022

### **Ten challenges for clinical translation in psychiatric genetics**

*This Perspective outlines ten challenges facing translation of psychiatric genetic findings into clinical practice.*

Eske M. Derks, Jackson G. Thorp, Zachary F. Gerring

#### ***Abstract***

Genome-wide association studies have identified hundreds of robust genetic associations underlying psychiatric disorders and provided important biological insights into disease onset and progression. There is optimism that genetic findings will pave the way to precision psychiatry by facilitating the development of more effective treatments and the identification of groups of patients that these treatments should be targeted toward. However, there are several challenges that must be addressed before genetic findings can be translated into the clinic. In this Perspective, we highlight ten challenges for the field of psychiatric genetics, focused on the robust and generalizable detection of genetic risk factors, improved definition and assessment of psychopathology and achieving better clinical indicators. We discuss recent advancements in the field that will improve the explanatory and predictive power of genetic data and ultimately contribute to improving the management and treatment of patients with a psychiatric disorder.

## **Nature Human Behaviour**

Volume 6 Issue 9, September 2022

<https://www.nature.com/nathumbehav/volumes/6/issues/9>

[Reviewed earlier]

## **Nature Medicine**

Volume 28 Issue 9, September 2022

<https://www.nature.com/nm/volumes/28/issues/9>

[Reviewed earlier]

## **Nature Reviews Drug Discovery**

Volume 21 Issue 10, October 2022

<https://www.nature.com/nrd/volumes/21/issues/10>

Comment 25 Aug 2022

### **Advances in the identification and validation of autism biomarkers**

A decade on from the launch of the pioneering autism biomarker discovery initiative EU-AIMS, here we highlight advances in biomarker discovery and validation from the follow-on AIMS-2-TRIALS

programme, which aims to improve the wellbeing and outcomes of autistic people through precision healthcare approaches.

Bethany F. M. Oakley, Eva Loth, Declan G. Murphy

### **Nature Reviews Genetics**

Volume 23 Issue 10, October 2022

<https://www.nature.com/nrg/volumes/23/issues/10>

[New issue; No digest content identified]

### **Nature Reviews Immunology**

Volume 22 Issue 10, October 2022

<https://www.nature.com/nri/volumes/22/issues/10>

*Comment* 13 Jul 2022

#### **Respiratory syncytial virus after the SARS-CoV-2 pandemic — what next?**

The non-pharmaceutical interventions that were introduced to limit the spread of SARS-CoV-2 have also affected the transmission of respiratory syncytial virus, particularly its seasonality, with implications for the deployment of new monoclonal antibodies and vaccines.

Lucy G. Moss crop, Thomas C. Williams, John S. Tregoning

*Comment* 09 Aug 2022

#### **SARS-CoV-2 hybrid immunity: silver bullet or silver lining?**

Hybrid immunity occurs in those who have been both infected with and vaccinated against SARS-CoV-2. But how well does such hybrid immunity protect against the virus and its emerging variants?

Rahul Suryawanshi, Melanie Ott

*Review Article* 05 Sept 2022

#### **Monkeypox: disease epidemiology, host immunity and clinical interventions**

In this Review, Ng and colleagues examine the clinical, epidemiological and immunological aspects of monkeypox virus (MPXV) infections, with a focus on mechanisms of host immunity to MPXV. The authors also consider the unique epidemiological and pathological characteristics of the current non-endemic outbreak of the virus and discuss vaccines, therapeutics and outstanding research questions.

Fok-Moon Lum, Anthony Torres-Ruesta, Lisa F. P. Ng

### **New England Journal of Medicine**

October 6, 2022 Vol. 387 No. 14

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

*Original Articles*

#### **A Bivalent Omicron-Containing Booster Vaccine against Covid-19**

S. Chalkias and Others

*Methods*

In this ongoing, phase 2–3 study, we compared the 50-µg bivalent vaccine mRNA-1273.214 (25 µg each of ancestral Wuhan-Hu-1 and omicron B.1.1.529 [BA.1] spike messenger RNAs) with the previously authorized 50-µg mRNA-1273 booster. We administered mRNA-1273.214 or mRNA-1273 as a second booster in adults who had previously received a two-dose (100-µg) primary series and first

booster (50-µg) dose of mRNA-1273 (≥3 months earlier). The primary objectives were to assess the safety, reactogenicity, and immunogenicity of mRNA-1273.214 at 28 days after the booster dose.

#### *Conclusions*

The bivalent omicron-containing vaccine mRNA-1273.214 elicited neutralizing antibody responses against omicron that were superior to those with mRNA-1273, without evident safety concerns.

(Funded by Moderna; ClinicalTrials.gov number, [NCT04927065](https://clinicaltrials.gov/ct2/show/study/NCT04927065). [opens in new tab.](#))

### **njp Vaccines**

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

[Accessed 08 Oct 2022]

[No new digest content identified]

### **Pediatrics**

Volume 150, Issue 4 October 2022

<https://publications.aap.org/pediatrics/issue/150/3>

#### *Policy Statement*

#### **Recommendations for Prevention and Control of Influenza in Children, 2022–2023**

COMMITTEE ON INFECTIOUS DISEASES

#### *Technical Report*

#### **Recommendations for Prevention and Control of Influenza in Children, 2022–2023**

COMMITTEE ON INFECTIOUS DISEASES

#### *Policy Statement*

#### **Immunization Information Systems**

Jesse M. Hackell, MD, FAAP; Sheila L. Palevsky, MD, MPH, FAAP; Micah Resnick, MD, FAAP;

COMMITTEE ON PRACTICE AND AMBULATORY MEDICINE, COUNCIL ON CLINICAL INFORMATION TECHNOLOGY, SECTION ON EARLY CAREER PHYSICIANS

#### *Quality Reports*

#### **Improving HPV Vaccination Rates in a Racially and Ethnically Diverse Pediatric Population**

Joanne E. Cox, MD; Laura M. Bogart, PhD; Marc N. Elliott, PhD; Amy J. Starmer, MD, MPH; Patricia Meleedy-Rey, MPH, MBA ...

### **PharmacoEconomics**

Volume 40, issue 10, October 2022

<https://link.springer.com/journal/40273/volumes-and-issues/40-10>

[New issue; No digest content identified]

### **PLoS Biology**

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

(Accessed 08 Oct 2022)

[No new digest content identified]

## **PLoS Genetics**

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

(Accessed 08 Oct 2022)

[No new digest content identified]

## **PLoS Medicine**

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

(Accessed 08 Oct 2022)

[No new digest content identified]

## **PLoS Neglected Tropical Diseases**

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

### **SARS-CoV-2 reinfections with BA.1 (Omicron) variant among fully vaccinated individuals in northeastern Brazil**

Francisco P. Freire-Neto, Diego G. Teixeira, Dayse C. S. da Cunha, Ingryd C. Morais, Celisa P. M. Tavares, Genilson P. Gurgel, Sanderson D. N. Medeiros, David C. dos Santos, Alexandre de O. Sales, Selma M. B. Jeronimo

Research Article | published 03 Oct 2022 PLOS Neglected Tropical Diseases

<https://doi.org/10.1371/journal.pntd.0010337>

## **PLoS One**

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

[Accessed 08 Oct 2022]

### **SARS-CoV-2 reinfections with BA.1 (Omicron) variant among fully vaccinated individuals in northeastern Brazil**

Francisco P. Freire-Neto, Diego G. Teixeira, Dayse C. S. da Cunha, Ingryd C. Morais, Celisa P. M. Tavares, Genilson P. Gurgel, Sanderson D. N. Medeiros, David C. dos Santos, Alexandre de O. Sales, Selma M. B. Jeronimo

Research Article | published 03 Oct 2022 PLOS Neglected Tropical Diseases

<https://doi.org/10.1371/journal.pntd.0010337>

### **A social ecological approach to identify the barriers and facilitators to COVID-19 vaccination acceptance: A scoping review**

Penny Lun, Jonathan Gao, Bernard Tang, Chou Chuen Yu, Khalid Abdul Jabbar, James Alvin Low, Pradeep Paul George

Research Article | published 03 Oct 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0272642>

### **Time and labour costs of preventive health care, including vaccinations, in Finnish child health clinics**

Heta Nieminen, Tuovi Hakulinen, Taneli Poulaine, Päivi Sirén, Arto A. Palmu

Research Article | published 03 Oct 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0270835>

## **PLoS Pathogens**

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

[Accessed 08 Oct 2022]

### **Pestilence and famine: Continuing down the vicious cycle with COVID-19**

Sudipta Hyder, Rethy K. Chhem, Filip Claes, Erik Albert Karlsson

Opinion | published 06 Oct 2022 PLOS Pathogens

<https://doi.org/10.1371/journal.ppat.1010810>

#### *Abstract*

Despite the fact that we produce enough food to feed everyone on Earth, world hunger is on the rise. On the other side of the table, the obesity crisis also weighs heavily. Malnutrition is less about food than about socioeconomic factors such as conflict, poverty, and global disasters such as climate change and the novel Coronavirus Disease 2019 (COVID-19) pandemic. Nutrition and infectious disease exist in an intricate dance. Adequate and balanced nutrition is critical for appropriate response to infection and any changes in the balance can serve as a tipping point for the next pandemic. On the other hand, pandemics, such as COVID-19, lead to greater malnutrition. Both over- and undernutrition increase severity of disease, alter vaccine effectiveness, and potentially create conditions for viral mutation and adaptation—further driving the disease and famine vicious cycle. These long-term health and socioeconomic repercussions have direct effects at individual and global levels and lead to long-term consequences. Therefore, investing in and strengthening public health, pandemic prevention, and nutrition programs become vital at a much more complex systems level.

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

September 13, 2022 | vol. 119 | no. 37

<https://www.pnas.org/toc/pnas/119/37>

*Research Article* September 8, 2022 Coronavirus (COVID-19)

### **Simulating respiratory disease transmission within and between classrooms to assess pandemic management strategies at schools**

Akira Endo (遠藤彰),[...]Sebastian Funk

#### *Significance*

Interventions to control coronavirus disease 2019 (COVID-19) in school settings often assume that simply limiting the number of students attending reduces the potential for disease spread. However, using a mathematical model parameterized with a detailed dataset of seasonal influenza in Japanese primary schools, we find that interventions that focus only on reducing the number of students in class at any moment in time (e.g., reduced class sizes and staggered attendance) may not be effective. We propose two approaches for pandemic management in school settings: a routine “preemptive” approach that attempts to keep the within-school reproduction number low by, for example, regular screening and cohorting and a “responsive” approach where fixed-period class closures are employed upon detection of a symptomatic case.

## **Prehospital & Disaster Medicine**

Volume 37 - Issue 5 - October 2022

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

[Reviewed earlier]

## **Preventive Medicine**

Volume 162 September 2022

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

[Reviewed earlier]

## **Proceedings of the Royal Society B**

12 October 2022 Volume 289 Issue 1984

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

[New issue; No digest content identified]

## **Public Health**

Volume 211 Pages 1-170 (October 2022)

<https://www.sciencedirect.com/journal/public-health/vol/211/suppl/C>

*Review article* Abstract only

**[Factors limiting traditional medicine integration into modern health systems in Africa: protocol for a systematic review of qualitative studies](#)**

K. Ouoba, S. Fofana, R. Semdé

Pages 62-65

*Research article* Open access

**[Pros and cons factors influence population attitudes toward non-pharmaceutical interventions and vaccination during post-COVID-19](#)**

Qifa Song, Yuwei Mi, Liemin Ruan

Pages 88-96

*Research article* Full text access

**[Effect of ontological insecurity on vaccination behavior against COVID-19: a hospital-based cross-sectional study](#)**

M.-X. Zhang, X.-Y. Lv, G.-F. Shi, C. Luo, ... T.-H. Tung

Pages 157-163

## **Public Health Ethics**

Volume 15, Issue 1, April 2022

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

[Reviewed earlier]

## **Public Health Reports**

Volume 137 Issue 4, July/August 2022

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

[Reviewed earlier]

## **Qualitative Health Research**

Volume 32 Issue 12, October 2022



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

[New issue; No digest content identified]

### **Research Ethics**

Volume 18 Issue 4, October 2022

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

[Reviewed earlier]

### **Reproductive Health**

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

[Accessed 08 Oct 2022]

[No new digest content identified]

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

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

*Selected Articles*

[No new digest content identified]

### **Risk Analysis**

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

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

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

[Reviewed earlier]

### **Risk Management and Healthcare Policy**

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

[Accessed 08 Oct 2022]

[No new digest content identified]

### **Science**

Volume 378| Issue 6615| 7 Oct 2022

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

*Editorial*

**[Protect wildlife from livestock diseases](#)**

BY Thijs Kuiken, Ruth Cromie

06 Oct 2022

This summer, seabirds in Europe, North America, and Africa suffered unprecedented high mortality as highly pathogenic avian influenza (HPAI) swept through their breeding colonies. Given that the potential for HPAI—which originated in farmed poultry—to affect wild birds has been known for more than a decade, how were these continents caught off guard? Nations must assume responsibility for

protecting wildlife from anthropogenic diseases, particularly those originating from ever-increasing livestock populations.

*In-Depth*

**[Uganda's Ebola outbreak will put novel vaccines to the test](#)**

BY Jon Cohen

06 Oct 2022: 14-15

As a less-studied ebolavirus kills dozens, researchers again scramble to launch trials during a crisis

*Feature*

**[An advocate for Africa](#)**

BY Meredith Wadman

06 Oct 2022: 17-21

With rigorous science and good-humored braggadocio, Tulio de Oliveira champions coronavirus research from the Global South

*Research Articles*

**[The evolving SARS-CoV-2 epidemic in Africa: Insights from rapidly expanding genomic surveillance](#)**

BY Houriiyah Tegally, et al.

07 Oct 2022

Open Access

Expanding SARS-CoV-2 sequencing capacity allowed monitoring of a fast-evolving pandemic across Africa.

**Science and Engineering Ethics**

Volume 28, issue 5, October 2022

<https://link.springer.com/journal/11948/volumes-and-issues/28-5>

[Reviewed earlier]

**Science Translational Medicine**

Volume 14| Issue 665| 5 Oct 2022

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

[New issue; No digest content identified]

**Social Science & Medicine**

Volume 308 September 2022

<https://www.sciencedirect.com/journal/social-science-and-medicine/vol/308/suppl/C>

*Research article Open access*

**[Political ideology predicts preventative behaviors and infections amid COVID-19 in democracies](#)**

Hans H. Tung, Teng-Jen Chang, Ming-Jen Lin

Article 115199

select article Prosociality predicts individual behavior and collective outcomes in the COVID-19 pandemic

*Research article Open access*

**[Prosociality predicts individual behavior and collective outcomes in the COVID-19 pandemic](#)**

Ximeng Fang, Timo Freyer, Chui-Yee Ho, Zihua Chen, Lorenz Goette

Article 115192

*Research article Open access*

**[Evaluating the relationship between moral values and vaccine hesitancy in Great Britain during the COVID-19 pandemic: A cross-sectional survey](#)**

Kelly Ann Schmidtke, Laura Kudrna, Angela Noufaily, Nigel Stallard, ... Aileen Clarke

Article 115218

**Systematic Reviews**

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

[Accessed 08 Oct 2022]

[No new digest content identified]

**Theoretical Medicine and Bioethics**

Volume 43, issue 2-3, June 2022

<https://link.springer.com/journal/1117/volumes-and-issues/43-2>

[Reviewed earlier]

**Travel Medicine and Infectious Diseases**

Volume 49 September–October 2022

<https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/49/suppl/C>

[Reviewed earlier]

**Tropical Medicine & International Health**

Volume 27, Issue 9 Pages: i-iv, 753-840 September 2022

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

[Reviewed earlier]

**Vaccine**

Volume 40, Issue 40 Pages 5749-5842 (22 September 2022)

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

*Discussion Full text access*

**[Making more COVID-19 vaccines available to address global needs: Considerations and a framework for their evaluation](#)**

Philip R Krause, Narendra Arora, William Dowling, César Muñoz-Fontela, ... Soumya Swaminathan

Pages 5749-5751

*Short communication Full text access*

## **Development and validation of a COVID-19 vaccine hesitancy scale for adults in the United States**

Matthew L. Hrin, Veronica K. Emmerich, Edward H. Ip, Steven R. Feldman  
Pages 5764-5768

Research article Open access

## **Serious adverse events of special interest following mRNA COVID-19 vaccination in randomized trials in adults**

Joseph Fraiman, Juan Erviti, Mark Jones, Sander Greenland, ... Peter Doshi  
Pages 5798-5805

Research article Abstract only

## **"Every interaction you have ...should be an opportunity to discuss and offer influenza vaccination". Health service perspectives on influenza vaccination promotion and delivery to Aboriginal families living in New South Wales, Australia**

Katarzyna T. Bolsewicz, Maryke S. Steffens, Larissa Karpish, Bianca Bullivant, ... Katrina Clark  
Pages 5814-5820

Research article Full text access

## **COVID-19 vaccine hesitancy among health care worker-parents (HCWP) in Puducherry, India and its implications on their children: A cross sectional descriptive study**

Pratik Sarkar, Venkatesh Chandrasekaran, Dhandapany Gunasekaran, Palanivel Chinnakali  
Pages 5821-5827

## **Value in Health**

September 2022 Volume 25 Issue 9 p1463-1662

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

[Reviewed earlier]

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.....

## **Pre-Print Servers**

### **Gates Open Research**

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

*Selected Research*

*No new digest content identified.*

### **medRxiv**

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

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

medRxiv is for the distribution of preprints - complete but unpublished manuscripts - that describe human health research conducted, analyzed, and interpreted according to scientific principles...

*[Filter: All articles]*

*Selected Research*

### **Projecting the seasonality of endemic COVID-19**

Jeffrey P. Townsend, April D. Lamb, Hayley Hassler, Pratha P. Sah, Aia Alvarez-Nishio, Cameron Nguyen, Alexandra D. Tew, Alison Galvani, Alex Dornburg  
medRxiv 2022.01.26.22269905; doi: <https://doi.org/10.1101/2022.01.26.22269905> Revision

### **Factors affecting trust in clinical trials conduct: Views of stakeholders from a qualitative study in Ghana**

Samuel Tamti Chatio, John Kuumuori Ganle, Philip Baba Adongo, Ulrike Beisel  
medRxiv 2022.10.05.22280221; doi: <https://doi.org/10.1101/2022.10.05.22280221>

### **Impact of vaccination on post-acute sequelae of SARS CoV-2 infection in patients with rheumatic diseases**

Naomi J Patel, Claire Cook, Kathleen MM Vanni, Xiaoqing Fu, Xiaosong Wang, Yumeko Kawano, Grace Qian, Buuthien Hang, Shruthi Srivatsan, Emily Banasiak, Emily Kowalski, Katarina Bade, Yuqing Zhang, Jeffrey A. Sparks, Zachary S Wallace  
medRxiv 2022.10.06.22280798; doi: <https://doi.org/10.1101/2022.10.06.22280798>

### **Barriers to accessing mother, new-born and child health services in urban Gambia during COVID-19: An interview-based qualitative study.**

Abdourahman Bah, Giuliano Russo  
medRxiv 2022.10.06.22280770; doi: <https://doi.org/10.1101/2022.10.06.22280770>

### **Individual longitudinal compliance to neglected tropical disease mass drug administration programmes, a systematic review**

Rosie Maddren, Santiago Rayment Gomez, Kathryn Forbes, Ben Collyer, Klodeta Kura, Roy Anderson  
medRxiv 2022.10.06.22280483; doi: <https://doi.org/10.1101/2022.10.06.22280483>

### **Vaccines alone cannot slow the evolution of SARS-CoV-2**

Debra Van Egeren, Madison Stoddard, Laura F. White, Natasha S. Hochberg, Michael S. Rogers, Bruce Zetter, Diane Joseph-McCarthy, Arijit Chakravarty  
medRxiv 2022.10.04.22280696; doi: <https://doi.org/10.1101/2022.10.04.22280696>

### **Towards estimating true cholera burden: a systematic review and meta-analysis of Vibrio cholerae positivity**

Kirsten E. Wiens, Hanmeng Xu, Kaiyue Zou, John Mwaba, Justin Lessler, Espoir B. Malembaka, Maya N. Demby, Godfrey Bwire, Firdausi Qadri, Elizabeth C. Lee, Andrew S. Azman  
medRxiv 2022.10.05.22280736; doi: <https://doi.org/10.1101/2022.10.05.22280736>

### **Modelling the cost-effectiveness of hepatitis A vaccination in South Africa**

J. Patterson, S. Cleary, H. van Zyl, T. Awine, S. Mayet, J. Norman, B. M. Kagina, R. Muloiwa, G. D. Hussey, S. P. Silal, Modelling the cost-effectiveness of hepatitis A vaccination in South Africa  
medRxiv 2022.10.03.22280656; doi: <https://doi.org/10.1101/2022.10.03.22280656>

### **Influenza Vaccine Effectiveness Against Influenza A(H3N2)-Related Illness in the United States During the 2021–2022 Influenza Season**

Ashley M. Price, Brendan Flannery, H. Keipp Talbot, Carlos G. Grijalva, Karen J. Wernli, C. Hallie Phillips, Arnold S. Monto, Emily T. Martin, Edward A. Belongia, Huong Q. McLean, Manjusha Gaglani, Manohar Mutnal, Krissy Moehling Geffel, Mary Patricia Nowalk, Sara Y. Tartof, Ana Florea, Callie McLean, Sara S. Kim, Manish M. Patel, Jessie R. Chung

medRxiv 2022.10.05.22280702; doi: <https://doi.org/10.1101/2022.10.05.22280702>

### **Awareness, Acceptance and Associated Factors of Human Papillomavirus Vaccine Among Parents of Daughters in Hadiya Zone, Southern Ethiopia: A Cross-Sectional Study**

Yilma Markos Larebo, Legesse Tesfaye Elilo, Desta Erkal Abame, Denebo Ersulo Akiso, Solomon Gebre Bawore, Abebe Alemu Anshebo, Natarajan Gopalan

medRxiv 2022.10.02.22280614; doi: <https://doi.org/10.1101/2022.10.02.22280614>

### **OSF Pre-prints**

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

[Accessed 08 Oct 2022]

*[Provider Filter: OSF Pre-prints Subject filters: Arts & Humanities; Education, Life Sciences; Medicine and Health Sciences; Social and Behavioral Sciences]*

### **Supplementary material for COVID-19 vaccines myocarditis: Google Trends analysis of risk perception**

Alessandro Rovetta

Last edited: Oct 8, 2022 UTC

Medicine and Health Sciences Social and Behavioral Sciences Public Health Epidemiology Other Public Health

Background: As of September 2022, a wave of disinformation is sweeping Italy regarding the risk of COVID-19 vaccine myocarditis. No studies on this phenomenon have been conducted to date. Methods: Google Trends was adopted to investigate users' web interest in health issues, anxiety, and relation ...

OSF Preprints

### **Is there a post-COVID-19 increase in violence and aggressive behavior in Egypt or globally?**

Amr Ahmed

Last edited: Oct 6, 2022 UTC

Medicine and Health Sciences Psychiatry and Psychology Behavior and Behavior Mechanisms Social and Behavioral Sciences Behavioral Disciplines and Activities

Emerging data and reports from those on the front lines show that all types of violence against women and girls, particularly domestic violence, have increased since the outbreak of COVID-19. This is the COVID-19 Shadow Pandemic, and we need a global collaborative effort to stop it. Essential servic ...

OSF Preprints

### **Wellcome Open Research [to 08 Oct 2022]**

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

[Accessed 08 Oct 2022]

Selected Research

Research Article metrics AWAITING PEER REVIEW

**Medical debt during epidemics: A case for resolving the situation in low- and middle-income countries such as Kenya** [version 1; peer review: awaiting peer review]

Tom Obengo  
Peer Reviewers Invited  
Funder  
Wellcome Trust  
PUBLISHED 04 Oct 2022

*Research Article* metrics  
Revised

**Health care users' acceptance of broad consent for storage of biological materials and associated data for research purposes in Uganda** [version 2; peer review: 2 approved with reservations]

Hellen Nansumba, Mugalula Flaviano, Semanda Patrick, Ssewanyana Isaac, Douglas Wassenaar  
Peer Reviewers Paulina Tindana; Reinder Broekstra  
Funder  
Wellcome Trust  
LATEST VERSION PUBLISHED 04 Oct 2022

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**Think Tanks**

**Brookings** [to 08 Oct 2022]  
<http://www.brookings.edu/>  
*Latest Research [Selected]*  
*No new digest content identified*

**Center for Global Development** [to 08 Oct 2022]  
<https://www.cgdev.org/>  
*All Research [Selected]*  
*POLICY PAPERS*

**The Next Game Changers: A Priority Innovation Agenda for Global Health**

Cordelia Kenney and Rachel Silverman  
October 04, 2022

... In this paper, we report the results of a horizon-scanning exercise to source opportunities for global health R&D investment—that is, high-value potential biomedical innovations which are currently underfunded but which could be transformative for health, quality of life, and health security in LMICs and around the world. Drawing from a literature review and expert interviews with researchers, economists, funders, advocates, and implementers, we lay out an expansive and high-promise (though non-comprehensive) biomedical innovation agenda for global health spanning the unfinished MDG agenda; non-communicable diseases; and global health security. We conclude with a discussion of implications for research, funding, and practice.

**Chatham House** [to 08 Oct 2022]

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

*Selected Analysis, Comment*

*No new digest content identified*

**CSIS** [to 08 Oct 2022]

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

*Selected Reports*

*No new digest content identified.*

**Kaiser Family Foundation** [to 08 Oct 2022]

[https://www.kff.org/search/?post\\_type=press-release](https://www.kff.org/search/?post_type=press-release)

*Press Releases*

October 6, 2022 *News Release*

**Deaths From COVID-19 Spiked Over The Summer, Especially Among People 65 and Older, Before Dipping Again in September**

Although COVID-19 fatalities remain much lower than during the peak of last winter's Omicron surge, deaths among people 65 and older spiked over the summer, more than doubling between April and July 2022, finds a new KFF analysis. The number of deaths topped more than 11,000 people 65 and older...

**ODI [Overseas Development Institute]** [to 08 Oct 2022]

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

*Publications*

*No new digest content identified.*

**Pew Research Center** [to 08 Oct 2022]

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

*Latest Publications*

*Report | Oct 6, 2022*

**The Role of Alternative Social Media in the News and Information Environment**

In recent years, several new options have emerged in the social media universe, many of which explicitly present themselves as alternatives to more established social media platforms. Free speech ideals and heated political themes prevail on these sites, which draw praise from their users and skepticism from other Americans.

*Report | Oct 5, 2022*

**Lack of Preparedness Among Top Reactions Americans Have to Public Health Officials' COVID-19 Response**

*Decline in share of fully vaccinated U.S. adults who have been recently boosted*

By [Cary Funk](#) and [Alec Tyson](#)

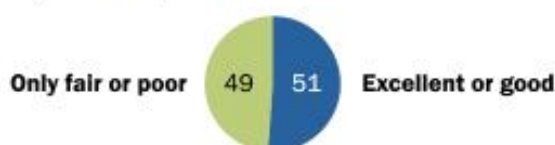
Overall, 46% of Americans say the statement "public health officials were unprepared for the outbreak" describes their views extremely or very well, including similar shares of Republicans and Democrats.



Amid the rollout of updated COVID-19 booster shots around the United States, a new Pew Research Center survey finds mixed views of public health officials at the forefront of the nation's response to the outbreak.

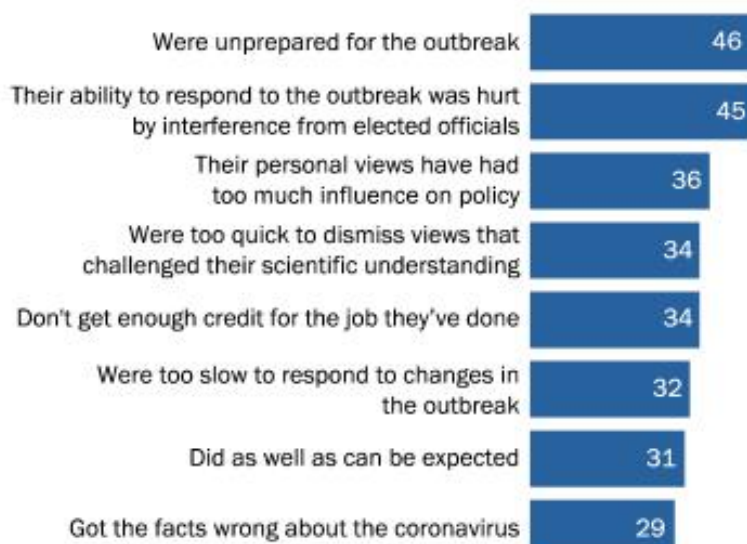
## Public health officials get mixed ratings for the job they've done communicating about COVID-19

% of U.S. adults who say public health officials have done an \_\_\_ job communicating with the public about the coronavirus outbreak



% of U.S. adults who say each of the following statements describes their views *extremely/very* well

### Public health officials, such as those at the CDC ...



Note: Respondents who gave other responses or did not give an answer are not shown.

Source: Survey conducted Sept. 13-18, 2022.

"Lack of Preparedness Among Top Reactions Americans Have to Public Health Officials' COVID-19 Response"

PEW RESEARCH CENTER

About half of Americans (51%) say public health officials, such as those at the Centers for Disease Control and Prevention (CDC), have done an excellent or good job communicating with the public about [the coronavirus outbreak](#); however, nearly as many (49%) say they have done an only fair or poor job. The CDC [has received criticism](#) for its COVID-19 response, prompting agency leadership to outline changes to the organization...

**Rand** [to 08 Oct 2022]

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

*Reports, Selected Journal Articles*

*Report*

**The Globalization of Remote Work: Will Digital Offshoring Make Waves in the U.S. Labor Market?**

Digital offshoring could be one of the long-run impacts of the recent remote work boom. This Perspective looks at the history of offshoring to gain insights into the potential impact digital offshoring may have on U.S. workers.

Oct 6, 2022

Tobias Sytsma

*Report*

**Using Quantum Computers and Simulators in the Life Sciences: Current Trends and Future Prospects**

We analysed the research landscape associated with the application of quantum technologies to the life sciences, highlighting current developments, opportunities and challenges, initiatives, and activities to help enable the ecosystem in the future.

Oct 5, 2022

Salil Gunashekar, Isabel Flanagan, Camilla d'Angelo, Immaculate Dadiso Motsi-Omoijiade, Mann Virdee, Carolina Feijao, Simon Porter

*[See Milestones above for detail]*

**Urban Institute** [to 08 Oct 2022]

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

**New Research Publications**

**Public Comment Comment Letter on Equitable Data Engagement and Accountability**

Jonathan Schwabish, Rekha Balu, Judah Axelrod, Kathryn L.S. Pettit

In response to the Request for Information from the White House Office of Science and Technology Policy (OSTP), Urban Institute experts provided input on how Federal agencies can better support collaboration with other levels of government, civil society, and the research community around the production and use of equitable data.

PDF: [https://www.urban.org/sites/default/files/2022-](https://www.urban.org/sites/default/files/2022-10/Comment%20Letter%20on%20Equitable%20Data%20Engagement%20and%20Accountability.pdf)

[10/Comment%20Letter%20on%20Equitable%20Data%20Engagement%20and%20Accountability.pdf](https://www.urban.org/sites/default/files/2022-10/Comment%20Letter%20on%20Equitable%20Data%20Engagement%20and%20Accountability.pdf)

**World Economic Forum** [to 08 Oct 2022]

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

*Media*

*No new digest content identified.*

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

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