Vaccines and Global Health: The Week in Review
11 February 2023 :: Issue 690
Center for Vaccine Ethics & Policy (CVEP)

This weekly digest targets news, events, announcements, articles and research in the vaccine and global health ethics and policy space and is aggregated from key governmental, NGO, international organization and industry sources, key peer-reviewed journals, and other media channels. This summary proceeds from the broad base of themes and issues monitored by the Center for Vaccine Ethics & Policy in its work: it is not intended to be exhaustive in its coverage.

Vaccines and Global Health: The Week in Review is published as a PDF and scheduled for release each Saturday [U.S.] at midnight [0000 GMT-5]. The PDF is posted at https://centerforvaccineethicsandpolicy.net. This blog allows full text searching of over 27,000 entries.

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Contents [click to move among sections]
:: Coronavirus [COVID-19] - WHO
:: Organization Announcements
:: Journal Watch
:: Pre-Print Servers
Milestones, Perspectives

Editor’s Note:
We did not identify any WHO summary or overview of the Executive Board meeting as of today’s edition.

WHO – 152nd session of the Executive Board
Recording of the EB session are available from this page.

Main documents
Decisions [Selected]
EB152(2)
Standing Committee on Health Emergency Prevention, Preparedness and Response

EB152(7)
Global strategy on infection prevention and control

EB152(8)
Global road map on defeating meningitis by 2030

EB152(20)
Provisional agenda of the Seventy-sixth World Health Assembly

EB152(22)
Proportional division of funds for the Partnership Contribution of the Pandemic Influenza Preparedness Framework for the sharing of influenza viruses and access to vaccines and other benefits

Cholera – Global situation
11 February 2023 | DONs

Current Situation
Since the first disease outbreak news on the global cholera situation was published on 16 December 2022, the global situation has further deteriorated with additional countries reporting cases and outbreaks.

Since mid-2021, the world is facing an acute upsurge of the 7th cholera pandemic characterized by the number, size and concurrence of multiple outbreaks, the spread to areas free of cholera for decades and alarming high mortality rates.

In 2021, 23 countries reported cholera outbreaks, mainly in the WHO Regions of Africa and the Eastern Mediterranean. This trend continued into 2022 as 30 countries across five of the six WHO regions reported cholera cases or outbreaks. Among those, 14 had not reported cholera in 2021, including non-endemic countries (Lebanon and Syria) or countries that had not reported cases over three
years (Haiti and the Dominican Republic), while most of the remaining countries reported higher case numbers and case fatality ratios (CFR) than in previous years.

As of 1 February 2023, at least 18 countries continue to report cholera cases (Table 1 A & B). As according to the seasonality patterns large parts of the world are in currently in low or interepidemic transmission period this number could increase in the months to come.

The mortality associated to those outbreaks is of particular concern as many countries reported higher CFR than in previous years. The average cholera CFR reported globally in 2021 was 1.9% (2.9% in Africa), a significant increase above acceptable (<1%) and the highest recorded in over a decade. Preliminary data suggests similar trend for 2022 and 2023.

The potential drivers of the outbreaks and challenges impacting response activities were highlighted in the last Disease Outbreak News. The simultaneous progression of several cholera outbreaks, compounded in countries facing complex humanitarian crises with fragile health systems and aggravated by climate change, poses challenges to outbreak response and risks further spreading to other countries.

The overall capacity to respond to the multiple and simultaneous outbreaks continues to be strained due to the global lack of resources, including the oral cholera vaccine, as well as overstretched public health and medical personnel, who are dealing with multiple disease outbreaks at the same time.

Based on the current situation, including the increasing number of outbreaks and their geographic expansion, as well as a lack of vaccines and other resources, WHO assesses the risk at the global level as very high...

https://www.who.int/emergencies/disease-outbreak-news/item/2023-DON437
The Pandemic Fund Announces First Round of Funding to Help Countries Build Resilience to Future Pandemics

Application Process Kicks Off

Washington, Feb. 3, 2023 — The Pandemic Fund Governing Board approved $300 million in financing for its first round of funding to help developing countries better prepare for and respond to future pandemics. The Fund is also inviting interested eligible countries and Implementing Entities to submit Expressions of Interest (EOI) for potential projects to be supported by this initial funding.

Projects to be financed by the first round of funding will prioritize strengthening comprehensive disease surveillance and early warning, laboratory systems, and human resources/public health workforce capacity. This is in line with the International Health Regulations (IHR) (2005) and other internationally endorsed legal frameworks and consistent with a One Health approach.

The Expressions of Interest will help facilitate potential collaboration among countries and partners and better assess their interest and needs. The selection process will conclude with a review of formal proposals to be solicited in March.

“I'm pleased that the Pandemic Fund is moving forward quickly with its first round of funding to help countries and regions build resilience to future global health threats,” World Bank Group President David Malpass said. “The Fund will play a vital role by complementing investments and technical support from existing international institutions and incentivizing countries to increase their own efforts to strengthen pandemic prevention, preparedness, and response capacity.”

The Pandemic Fund, a collaborative partnership among donor governments, co-investor countries, foundations, civil society organizations, and international agencies, was created last year to provide a dedicated stream of additional, long-term funding for critical pandemic prevention, preparedness, and response (PPR) in eligible low- and middle-income countries, through investments and technical support. Multilateral Development Banks, United Nations agencies and specialized global health institutions currently serve as the Funds Implementing Entities...

The Pandemic Fund will allocate financing where investments are most urgently needed to bolster PPR for COVID-19 and future pandemics, addressing key capacity gaps at national, regional, and global levels. The goal is to attract high-impact projects that reflect strong ownership of beneficiaries, catalyze additional external financing, incentivize countries to prioritize and invest in PPR, and promote cooperation and coordination among partners.

Consistent with the Pandemic Fund’s principles, Implementing Entities are encouraged to provide significant co-financing to the projects and use Pandemic Fund grant financing to catalyze additional project financing from other sources...

The Governing Board also approved a results framework. The newly formed Technical Advisory Panel (TAP), chaired by the World Health Organization, and comprising of 21 diverse multidisciplinary experts, will advise the Board on funding allocations, by providing
analysis and evidence-based recommendations, based on an evaluation of the individual formal proposals.

Interested countries and Implementing Entities are invited to submit the EOI form by February 24, 2023. Subsequent details including submission requirements, process and timelines, and the evaluation process and criteria for the funding proposals will be published on the Pandemic Fund website (www.worldbank.org/pandemicfund).

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: 10 Feb 2023
Confirmed cases :: 755 385 709
Confirmed deaths :: 6 833 388
Vaccine doses administered: 13 168 935 724

Weekly epidemiological update on COVID-19 - 8 February 2023
Overview
Globally, nearly 10.5 million new cases and over 90 000 deaths were reported in the last 28 days (9 January to 5 February 2023), a decrease of 89% and 8%, respectively, compared to the previous 28 days. As of 5 February 2023, over 754 million confirmed cases and over 6.8 million deaths have been reported globally.

Figure 1. COVID-19 cases reported by WHO Region, and global deaths by 28-day intervals, as of 5 February 2023**
UNICEF COVID-19 Vaccine Market Dashboard :: Agreements Table Accessed 11 Feb 2023
An overview of information collected from publicly announced bilateral and multilateral supply agreements

<table>
<thead>
<tr>
<th>Vaccines approved for use by at least one national regulatory authority</th>
<th>Vaccines in WHO’s Emergency Use Listing</th>
</tr>
</thead>
<tbody>
<tr>
<td>56</td>
<td>11</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Doses shipped through COVAX to 146 countries</th>
<th>Reported vaccine price range per dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.89bn</td>
<td>$2 - $120</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Doses secured globally</th>
<th>Novel oral antiviral therapeutic treatments arrived in 10 countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>17.9bn</td>
<td>60K</td>
</tr>
</tbody>
</table>

Global Dashboard on COVID-19 Vaccine Equity
The Dashboard is a joint initiative of UNDP, WHO and the University of Oxford with cooperation across the UN system, anchored in the SDG 3 Global Action Plan for Healthy Lives and Well-being for All.

Dashboard on Vaccine Equity [accessed 11 Feb 2023]: https://data.undp.org/vaccine-equity/
See also visualization on Vaccine Access and Vaccine Affordability

COVID-19 Global Targets and Progress Tracker – IMF
This tracker was last updated on May 5 2022. We have archived the information and will no longer provide updates.

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.
COVID-19 Data Explorer: Global Humanitarian Operations
COVID-19 Vaccine Roll-out
Feb 4, 2023 | COVAX (WHO,GAVI,CEPI), UNDESA, Press Reports | DATA
Global COVID-19 Figures: 125M total confirmed cases; 2.3M total confirmed deaths
Global vaccines administered: 13.3B
Number of Countries: 28
COVAX Allocations Round 4-9 (Number of Doses): 170M
COVAX Delivered (Number of Doses): 390M
Other Delivered (Number of Doses): 430M
Total Delivered (Number of Doses): 830M
Total Administered (Number of Doses): 570M

Our World in Data
:: 69.4% of the world population has received at least one dose of a COVID-19 vaccine.
:: 13.27 billion doses have been administered globally, and 1.04 million are now administered each day.
:: 26.4% of people in low-income countries have received at least one dose.

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

Latest Update: February 3, 2023
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.

Number of Doses

- United States
- China
- Germany
- France
- Spain
- United Kingdom
- Italy
- Australia
- Japan
- Canada

Remaining: 638,660,332
Total Shipped: 1,395,452,760

Date updated on February 3rd 2023

Global COVID-19 Access Tracker
https://www.covid19globaltracker.org/
Based on current COVID-19 trends, the Department of Health and Human Services (HHS) is planning for the federal Public Health Emergency (PHE) for COVID-19, declared under Section 319 of the Public Health Service (PHS) Act, to expire at the end of the day on May 11, 2023. Our response to the spread of SARS-CoV-2, the virus that causes COVID-19, remains a public health priority, but thanks to the Administration’s whole of government approach to combatting the virus, we are in a better place in our response than we were three years ago, and we can transition away from the emergency phase.

Over the last two years, the Biden Administration has effectively implemented the largest adult vaccination program in U.S. history, with nearly 270 million Americans receiving at least one shot of a COVID-19 vaccine.

As a result of this and other efforts, since the peak of the Omicron surge at the end of January 2022:

- Daily COVID-19 reported cases are down 92%,
- COVID-19 deaths have declined by over 80%, and
- New COVID-19 hospitalizations are down nearly 80%.
We have come to this point in our fight against the virus because of our historic investments and our efforts to mitigate its worst impacts. Addressing COVID-19 remains a significant public health priority for the Administration, and over the next few months, we will transition our COVID-19 policies, as well as the current flexibilities enabled by the COVID-19 emergency declarations, into improving standards of care for patients. We will work closely with partners, including state, local, Tribal, and territorial agencies, industry, and advocates, to ensure an orderly transition...

**FDA**
*Press Announcements*

**FDA Roundup: February 10, 2023**

Today, the FDA issued an emergency use authorization (EUA) for the Cepheid Xpert Mpox test for use in a point-of-care setting. Validation data was gathered through the National Institutes of Health (NIH) Independent Test Assessment Program established as a collaboration between the FDA and the NIH...

**FDA VRBPAC**

**Vaccines and Related Biological Products Advisory Committee February 28 - March 1, 2023**

Meeting Announcement

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

**European Medicines Agency**

*News & Press Releases*

**News: Actions to support the development of medicines for children (new)**
PDCO, Last updated: 06/02/2023

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**European Centre for Disease Prevention and Control**

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

News/Updates/Reports [Selected]

**Weekly influenza update, week 5, January 2023**

Infographic - 10 Feb 2023

**Weekly COVID-19 country overview**

Epidemiological update - 9 Feb 2023

**Healthcare facilities should maintain and strengthen infection prevention and control measures during peaks of respiratory viruses transmission**

News - 6 Feb 2023

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

Russia: Sputnik V – "the first registered COVID-19 vaccine"
https://sputnikvaccine.com/newsroom/pressreleases/
Press Releases
No new digest content identified. Last press release issued 31.08.2022.

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

Ministry of Health and Family Welfare
https://www.mohfw.gov.in/
Indian Council for Medical Research (ICMR)
https://www.icmr.gov.in/media.html
Press Releases
No new digest content identified.

PHEIC
Mpx
Public Health Emergency of International Concern (PHEIC)
https://www.who.int/emergencies/situations/monkeypox-outbreak-2022

Last update:
Multi-country outbreak of mpx, External situation report#15- 2 February 2023

PHEIC
Polio

Polio this week as of 08 February 2023 - GPEI
:: “We are in a much better situation now than we were previously. But the last mile is the hardest. There can be no room for complacency. Now is actually the moment to double down on our efforts. Let’s continue to push on.” WHO Director-General Dr Tedros Adhanom Ghebreyesus during last week’s Executive Board meeting. Read more..
:: Polio eradication now needs a renewed countrywide sense of urgency. It needs to be important to all of us to see this virus vanquished. After three decades of the polio programme in Pakistan, there is understandable fatigue. But this is not the time to tire. This is the time to believe. A world free of polio was the birth of a dream. In countless countries at countless times, it has felt like an impossible dream — until it was possible and actually happened. Read more...
Written by Shahzad Baig, Lead, Pakistan Polio Eradication Initiative. This article was originally published in Dawn on January 27, 2023.

Summary of new polioviruses this week:
- Afghanistan: two WPV1 positive environmental samples
- Algeria: one cVDPV2 case
- Chad: two cVDPV2 cases
- DRC: eight cVDPV1 cases, 22 cVDPV2 cases and one cVDPV2 positive environmental sample
- Mali: one cVDPV2 case
- Nigeria: two cVDPV2 positive environmental samples
UN OCHA – Current Emergencies
Current Corporate Emergencies

Afghanistan
No new digest content identified.

Ethiopia
No new digest content identified.

Somalia
No new digest content identified.

Ukraine
Highlights - Last Updated: 10 Feb 2023
- The humanitarian situation in Ukraine deteriorated drastically and rapidly in 2022, after Russia’s invasion dramatically escalated eight years of conflict into a full-scale war.
- Throughout the year, intense hostilities caused widespread destruction, killed and injured thousands, forced millions from their homes, destroyed jobs and livelihoods.
- The number of people in need of humanitarian aid and protection increased from approximately 3 million people at the start of the year to nearly 18 million a few months later.
- Humanitarian organizations rapidly expanded operations and reached nearly 16 million people with critical assistance in 2022, despite immense challenges.
- The work was also possible thanks to local NGOs & volunteers, the international community, private donors, who stepped in to support Ukraine, when the country needed it the most.

WHO & Regional Offices [to 11 Feb 2023]
https://www.who.int/news
Selected News/Announcements/Statements
11 February 2023
Departmental news
Illuminating the dark: understanding our social interactions to improve influenza pandemic preparedness and response

11 February 2023
Departmental news
Timor-Leste National Health Laboratory: moving towards recognition as a National Influenza Centre

11 February 2023
Departmental news
Enhancing influenza and SARS-CoV-2 sequencing capacity through hands-on training programme
11 February 2023
Departmental news
**WHO in collaboration with IATA have trained trainers on the shipping of infectious substances**

11 February 2023
Departmental news
**WHO provides on-site laboratory training at the National Influenza Centre in Ethiopia**

11 February 2023
Departmental news
**Bioinformatics training workshops to strengthen genomic surveillance successfully completed**

10 February 2023
Departmental news
**WHO kicks off deliberations on ethical framework and tools for social listening and infodemic management**

10 February 2023
Departmental news
**Applications to the 24th WHO Expert Committee on Selection and Use of Essential medicines published for public review and comments**

10 February 2023
News release
**WHO sends health supplies to reach 400 000 people impacted by the earthquakes in Türkiye and the Syrian Arab Republic**

10 February 2023
Departmental news
**Estimating pandemic product needs and allocation levels**

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**WHO Regional Offices**
*Selected Press Releases, Announcements*

**WHO African Region**
:: **In Nigeria, boosting viral hepatitis awareness and treatment** 07 February 2023

**WHO Region of the Americas** PAHO
:: 9 Feb 2023
**As vaccination coverage declines, PAHO warns of potential measles outbreaks**

  Recommends that countries of the Americas update plans to quickly respond to outbreaks, intensify vaccination efforts and strengthen surveillance  
Washington, DC, 9 February 2023 (PAHO)- The Pan American Health Organization (PAHO) has issued an alert, urging countries of the Americas to update their response plans to prevent the re-...
WHO South-East Asia Region SEARO

No new digest content identified.

WHO European Region EURO

:: 7 February 2023  Statement
Statement – Dr Hans Henri P. Kluge, WHO Regional Director for Europe, on the Türkiye and Syria earthquakes

:: 6 February 2023  News release
Türkiye earthquakes: supporting the emergency response

WHO Western Pacific Region

No new digest content identified.

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

11 February 2023  | Cholera – Global situation

10 February 2023  | Cholera - Democratic Republic of the Congo

10 February 2023  | Measles - South Sudan

9 February 2023  | Cholera - Malawi

8 February 2023  | Meningitis - Niger

8 February 2023  | Middle East Respiratory Syndrome - Oman

New WHO Publications
https://www.who.int/publications/i

Selected Titles
10 February 2023
WHO guidelines on parenting interventions to prevent maltreatment and enhance parent–child relationships... [Annex]

10 February 2023
WHO guidelines on parenting interventions to prevent maltreatment and enhance parent–child relationships...

9 February 2023
Global clinical data platform: Cholera case report form (CRF): module 1
9 February 2023
Global clinical data platform: Cholera case report form (CRF): module 2

9 February 2023
Global clinical data platform: Cholera case report form (CRF): module 3

9 February 2023
Report of the WHO consultation on digital technologies for tuberculosis

7 February 2023
Methodology for the update of the global health expenditure database 2020-2022

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CDC/ACIP [U.S.] [to 11 Feb 2023]
http://www.cdc.gov/media/index.html
https://www.cdc.gov/vaccines/acip/index.html

Latest News Releases
Whooping cough vaccination during pregnancy benefits US infants
February 6, 2023
A CDC study published today provides further evidence that Tdap vaccination during pregnancy helps protect newborns from whooping cough during their first two months of life, when they are most vulnerable to the disease.

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ACIP Meetings
Next ACIP Meeting: February 22-23, 2023

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MMWR Weekly
February 10, 2023 / No. 6
PDF of this issue
- Advisory Committee on Immunization Practices Recommended Immunization Schedule for Children and Adolescents Aged 18 Years or Younger — United States, 2023
- Advisory Committee on Immunization Practices Recommended Immunization Schedule for Adults Aged 19 Years or Older — United States, 2023

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Coronavirus Disease 2019 (COVID-19)- CDC
Announcements/reports/data summaries.

Africa CDC [to 11 Feb 2023]
http://www.africacdc.org/
News
Africa CDC, Institut Pasteur de Dakar and the South African Medical Research Council take concrete action to ramp up Africa’s biomanufacturing workforce.
7 February 2023
- Africa CDC, Institut Pasteur de Dakar (IPD) and the South African Medical Research Council (SAMRC) are co-hosting the first Biomanufacturing Workforce Development workshop in Africa.
- Over 30 partner organisations will contribute to understanding the landscape of biomanufacturing training, gaps and opportunities for building a talented and skilled workforce on the continent to create greater vaccine supply resilience for Africa.

China CDC
http://www.chinacdc.cn/en/
National Health Commission of the People's Republic of China [to 11 Feb 2023]
http://en.nhc.gov.cn/
News
No new digest content identified.
[Editor’s Note: The most recent post on this site is 24 Dec 2022, representing the last daily report on confirmed COVID-19 infections.]

National Medical Products Administration – PRC [to 11 Feb 2023]
http://english.nmpa.gov.cn/
No new digest content identified.
[Editor’s Note: The most recent post on this site is 28 Dec 2022, and the last daily report on confirmed COVID-19 cases is dated 21 Dec 2022. These daily reports had been regular over the last year+]

China CDC Weekly Reports: Current Volume (5)
2023-02-10 / No. 6
View PDF of this issue
- Preplanned Studies: Immunogenicity and Safety of Homologous Booster Doses of CoronaVac COVID-19 Vaccine in Elderly Individuals Aged 60 Years and Older: A Dosing Interval Study — Yunnan Province, China, 2021–2022
- Preplanned Studies: Temporal Trends of Clinical Characteristics and Treatments in People Living with HIV at the Initiation of Antiretroviral Therapy — Beijing Municipality, China, 2010–2020
Preplanned Studies: Attitudes Regarding Influenza Vaccination Among Public Health Workers during COVID-19 Pandemic — China, September 2022

Organization Announcements

Paul G. Allen Frontiers Group [to 11 Feb 2023]
https://alleninstitute.org/news-press/
News
No new digest content identified.

BMGF - Gates Foundation [to 11 Feb 2023]
https://www.gatesfoundation.org/ideas/media-center
Press Releases and Statements
No new digest content identified.

Bill & Melinda Gates Medical Research Institute [to 11 Feb 2023]
https://www.gatesmri.org/news
The Bill & Melinda Gates Medical Research Institute is a non-profit biotech organization. Our mission is to develop products to fight malaria, tuberculosis, and diarrheal diseases—three major causes of mortality, poverty, and inequality in developing countries. The world has unprecedented scientific tools at its disposal; now is the time to use them to save the lives of the world's poorest people
News: Articles and Publications
No new digest content identified.

CARB-X [to 11 Feb 2023]
https://carb-x.org/
News
No new digest content identified.

Center for Vaccine Ethics and Policy – GE2P2 Global Foundation [to 11 Feb 2023]
https://centerforvaccineethicsandpolicy.net/
News/Analysis/Statements
:: Past weekly editions of Vaccines and Global Health: The Week in Review are available here.
:: Informed Consent: A Monthly Review – February 2023 is now posted here

CEPI – Coalition for Epidemic Preparedness Innovations [to 11 Feb 2023]
http://cepi.net/
Latest News
#AskWomenInScience: CEPI’s world-class team of women scientists answer your questions

#AskWomenInScience aims to spotlight the crucial role of women in science, support aspiring girls and women scientists and advocate for greater gender equality

News
10 Feb 2023

CIOMS – COUNCIL FOR INTERNATIONAL ORGANIZATIONS OF MEDICAL SCIENCES [to 11 Feb 2023]
https://cioms.ch/
News; Publications; Events
No new digest content identified.

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 11 Feb 2023]
https://www.darpa.mil/news
News
No new digest content identified.

Duke Global Health Innovation Center [to 11 Feb 2023]
https://dukeghic.org/
Our Blog
Fatal Lack of Oxygen During Pandemic Peaks Spurs Action to End Enduring Shortages
The Global Accountability Platform (COVID GAP) blog series.
February 10, 2023 By Nellie Bristol Access to medical oxygen literally has been a matter of life and death during COVID-19 peaks and shortages have had devastating effects in many countries around the

EDCTP [to 11 Feb 2023]
http://www.edctp.org/
The European & Developing Countries Clinical Trials Partnership (EDCTP) aims to accelerate the development of new or improved drugs, vaccines, microbicides and diagnostics against HIV/AIDS, tuberculosis and malaria as well as other poverty-related and neglected infectious diseases in sub-Saharan Africa, with a focus on phase II and III clinical trials
No new digest content identified.

Emory Vaccine Center [to 11 Feb 2023]
http://www.vaccines.emory.edu/
Vaccine Center News
No new digest content identified.

European Vaccine Initiative [to 11 Feb 2023]
http://www.euvaccine.eu/
Evidence Aid [to 11 Feb 2023]
Evidence Aid aims to save lives and livelihoods in disasters by providing decision-makers with the best available evidence and by championing its use.
http://www.evidenceaid.org/

Fondation Merieux [to 11 Feb 2023]
http://www.fondation-merieux.org/
Mérieux Foundation co-organized event
Epidemiology in complex emergencies for effective surveillance and response
March 20 - 24, 2023 - Les Pensières Center for Global Health, Veyrier-du-Lac (France)
The objective of the Advanced Epidemiology Course is to strengthen the knowledge and skills of French-speaking epidemiologists in responding to outbreaks related to communicable diseases or natural disasters affecting a country, in the context of a complex emergency.

Gavi [to 11 Feb 2023]
https://www.gavi.org/
Gavi welcomes appointment of global health leader and malaria expert Dr Rose Leke as Chair of Independent Review Committee
- The Gavi Independent Review Committee (IRC) is responsible for reviewing all applications for new funding support submitted by Gavi-eligible countries
- Dr Leke is a global expert in immunology and parasitology and a specialist in malaria
- Dr Seth Berkley, CEO of Gavi: “We are privileged to have Dr Leke bring her deep experience, country knowledge, policy mastery, expertise in immunization and passion to the Gavi mission.”

GHIT Fund [to 11 Feb 2023]
https://www.ghitfund.org/newsroom/press

Global Fund [to 11 Feb 2023]
08 February 2023
Global Fund Welcomes Pledge by Ms. Le Nu Thuy Duong to Support Innovative and Lifesaving TB Programs in Viet Nam

The Global Fund to Fight AIDS, Tuberculosis and Malaria is pleased to announce that the pledge made by Vietnamese philanthropist Ms. Le Nu Thuy Duong will support innovative TB programs throughout Viet Nam. Her US$3 million pledge was further bolster...

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 11 Feb 2023]
https://www.glopid-r.org/news/
News
No new digest content identified.

Hilleman Laboratories [to 11 Feb 2023]
http://www.hilleman-labs.org/
News & Insights
No new digest content identified.

HHMI - Howard Hughes Medical Institute [to 11 Feb 2023]
https://www.hhmi.org/news
Press Room
No new digest content identified.

Human Vaccines Project [to 11 Feb 2023]
http://www.humanvaccinesproject.org/
News
No new digest content identified.

IAVI [to 11 Feb 2023]
https://www.iavi.org/
Latest News
FEATURES
February 7, 2023
New IAVI-authored paper proposes additional regulatory pathways for filovirus vaccines
Three regulatory experts discuss alternative approaches for demonstrating the effectiveness of vaccines against deadly filoviruses.

ICRC [to 015 Oct 2022]
What’s New [Selected]
Haiti: Severe levels of insecurity must not be an obstacle to much needed humanitarian aid
The below is a statement from Martin Schüepp, the director of operations for the International Committee of the Red Cross (ICRC), after a visit to Haiti that concluded 8 February:
International Coalition of Medicines Regulatory Authorities [ICMRA]
Selected Statements, Press Releases, Research
27 January 2023
ICMRA Summit and Plenary 2022

IFFIm
http://www.iffim.org/
Press Releases/Announcements
No new digest content identified.

IFRC  [to 11 Feb 2023]
Press Releases [Selected]
Press release  11/02/2023
IFRC calls for long term support and solidarity for the people of Türkiye and Syria

Press release  06/02/2023
IFRC launches international Emergency Appeals for CHF 200 million to respond to deadly earthquake in Türkiye and Syria

Institut Pasteur  [to 11 Feb 2023]
Press Documents
No new digest content identified.

ISC / International Science Council  [to 11 Feb 2023]
https://council.science/current/
ISC is a non-governmental organization with a unique global membership that brings together 40 international scientific Unions and Associations and over 140 national and regional scientific organizations including Academies and Research Councils.
Current
Vacancy: The International Science Council is seeking a Science Director for its headquarters in Paris, France

International Union of Immunological Societies (IUIS)
https://iuis.org/
News/Events [Selected]
IUIS celebrates the International Day of Women and Girls in Science on 11 February
February 9, 2023
IVAC  [to 11 Feb 2023]
https://www.jhsph.edu/research/centers-and-institutes/ivac/index.html
Updates; Events
No new digest content identified.

IVI  [to 11 Feb 2023]
http://www.ivi.int/
IVI News & Announcements
Celebrating Women in Vaccines | International Day of Women and Girls in Science 2023
Last updated February 10, 2023

Johns Hopkins Center for Health Security  [to 11 Feb 2023]
https://www.centerforhealthsecurity.org/news/center-news/
Center News  [Selected]
Center for Health Security welcomes Dr. Erin Sorrell as Senior Scholar
February 6, 2023

MSF/Médecins Sans Frontières  [to 11 Feb 2023]
http://www.msf.org/
Latest [Selected Announcements]
Afghanistan
Afghans deprived of healthcare by poverty, restrictions and a dysfunction...
Press Release 6 Feb 2023

About MSF
MSF urges WHO to ensure Global Health for Peace Initiative consults all actors
Statement 6 Feb 2023

Afghanistan
Persistent barriers to access healthcare in Afghanistan: An MSF report
Report 6 Feb 2023

National Academy of Medicine - USA  [to 11 Feb 2023]
https://nam.edu/programs/
News [Selected]
No new digest content identified.

National Academy of Sciences - USA  [to 11 Feb 2023]
News
No new digest content identified.
National Vaccine Program Office - U.S. HHS  [to 11 Feb 2023]
https://www.hhs.gov/vaccines/about/index.html
Upcoming Meetings/Latest Updates
No new digest content identified.

NIH  [to 11 Feb 2023]
http://www.nih.gov/
News Releases
No new digest content identified.

PATH  [to 11 Feb 2023]
https://www.path.org/media-center/
Press Releases
PATH board of directors welcomes Carole T. Faig
Published: February 2023

Announcement
PATH at the 5th Africa Health Agenda International Conference
Resilient Health Systems for Africa: Re-envisioning the Future Now
Published: February 2023

Press Release
7th International Conference on Microneedles
Published: February 2023
Announcement

Rockefeller Foundation  [to 11 Feb 2023]
https://www.rockefellerfoundation.org/
Selected Reports/Press Releases
Press Releases
The Rockefeller Foundation Announces Support for the India Extreme Heat Income Insurance Initiative as Part of the Global Climate Resilience Fund for Women
Feb 06-2023
First-of-its-Kind Extreme Heat Microinsurance co-created by the Adrienne Arsht-Rockefeller Foundation Resilience Center (Arsht-Rock), Self Employed Women’s Association (SEWA), and Blue Marble to help women in India recover wages lost due to climate-driven extreme heat events

Sabin Vaccine Institute  [to 11 Feb 2023]
https://www.sabin.org/press/
Latest News & Press Releases
Gold Medal and Rising Star Nominations Open
February 8, 2023
UNICEF Executive Director Catherine Russell’s opening statement at the first regular session of the UNICEF Executive Board

NEW YORK, 7 February 2023 – "Excellencies, distinguished delegates, colleagues, "Welcome to the first regular session of the UNICEF Executive Board. It is good to be with you here this morning. And I look forward to our discussions over the course of the week. "Before we get started, I want to again express my heartfelt condolences to the people...
**Vaccine Education Center – Children’s Hospital of Philadelphia** [to 11 Feb 2023]
http://www.chop.edu/centers-programs/vaccine-education-center

*News*

*No new digest content identified.*

**Wellcome Trust** [to 11 Feb 2023]
https://wellcome.ac.uk/news

*News, Opinion, Reports*

*No new digest content identified.*

**The Wistar Institute** [to 11 Feb 2023]

*Media*

*Press Release  Feb. 6, 2023*

**Wistar Scientists Identify a Gene Signature to Assess Cancer Risk in People**

New research finds gene signature that distinguishes between disease-causing and benign variants of tumor suppressor protein P53

**WFPHA: World Federation of Public Health Associations** [to 11 Feb 2023]
https://www.wfpha.org/

*Latest News - Blog*

**Improving Childhood Vaccination Coverage Rates in Europe**

Feb 10, 2023

**World Medical Association [WMA]** [to 11 Feb 2023]

*Press Releases*

**World Medical Association Sends Message of Support to Earthquake Physicians**

07 Feb 2023

**World Organisation for Animal Health (OIE)** [to 11 Feb 2023]
https://www.oie.int/en/

*Press Releases, Statements*

*No new digest content identified.*

::::::

**ARM [Alliance for Regenerative Medicine]** [to 11 Feb 2023]

*Selected Press Releases*

*No new digest content identified.*
**BIO** [to 11 Feb 2023]

*Press Releases*

*No new digest content identified.*

**DCVMN – Developing Country Vaccine Manufacturers Network** [to 11 Feb 2023]
http://www.dcvmn.org/

*News; Upcoming events*

*No new digest content identified.*

**ICBA – International Council of Biotechnology Associations** [to 11 Feb 2023]
https://internationalbiotech.org/news/

*News*

*No new digest content identified.*

**IFPMA** [to 11 Feb 2023]
http://www.ifpma.org/resources/news-releases/

*Selected Press Releases, Statements, Publications*

*Statement  6 Feb 2023*

**Pandemic Influenza Preparedness Framework (EB152)**

On 6 February 2023, IFPMA delivered a statement for the WHO EB152 agenda item related to the Pandemic Influenza Preparedness Framework.

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**International Alliance of Patients’ Organizations – IAPO** [to 11 Feb 2023]
https://www.iapo.org.uk/news/topic/6

*Press and media [Selected]*

**Personalised Cancer Care Alliance launches first position paper in the Eastern Mediterranean Region**

Monday, 6 February 2023

Advances in genomics and personalised medicine show us that not all cancers are the same, not all patients are the same and therefore a one size fits all cancer care approach is not serving the patient or society well. We must look at alternatives since we can now offer services and treatments that...

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**International Generic and Biosimilar Medicines Association [IGBA]**
https://www.igbamedicines.org/

*News*

*No new digest content identified.*

**PhRMA** [to 11 Feb 2023]
http://www.phrma.org/

*Press Releases*
Vas Narasimhan of Novartis Becomes Chair of PhRMA Board

WASHINGTON, D.C. (February 8, 2023) – The Pharmaceutical Research and Manufacturers of America (PhRMA) today announced that Novartis CEO Vas Narasimhan, M.D., has assumed the role of chair of the PhRMA Board of Directors. Daniel O’Day of Gilead Sciences, Inc. and Albert Bourla of Pfizer Inc. also assumed new leadership positions on the PhRMA board.

Vaccines/Therapeutics/Medicines – Selected Developer/Manufacturer Announcements

AstraZeneca
Press Releases  -  No new digest announcements identified

Bharat Biotech
Press Releases  -  No new digest announcements identified

BioCubaFarma – Cuba
Últimas Noticias  -  Website not responding at inquiry

Biological E
News  -  No new digest announcements identified

BioNTech
Press Releases
10 February 2023
Pfizer and BioNTech Initiate Phase 1/2 Study of First mRNA-based Shingles Vaccine Program
-  Phase 1/2 trial will enroll up to 900 healthy U.S. volunteers ages 50 through 69
-  As the global population ages, there is a need for highly effective, well tolerated, and efficiently produced shingles vaccines which Pfizer and BioNTech aim to address by utilizing mRNA technology
-  Without vaccination, about half of the people who live to age 85 are expected to develop shingles, a painful, localized rash caused by reactivation of the varicella zoster virus

9 February 2023
Statement on Humanitarian Aid in Türkiye, Syria and Ukraine
...We would like to contribute to the humanitarian aid in Türkiye and Syria by donating 500,000 Euro to the nonprofit organization ‘Aktionsbündnis Katastrophenhilfe’ (Action Alliance for Disaster Relief) as well as 500,000 Euro to the refugee relief ‘UNO-Flüchtlingshilfe’ – the partner of UN Refugee Agency (UNHCR) in Germany. We continue to monitor the situation closely, also with regards to our Turkish employees and offer individual help if needed. In the name of the whole management board, I also thank our colleagues in these special situations, who support as volunteers and take part in donation campaigns.”

Boehringer
Press Releases  -  No new digest announcements identified

CanSinoBIO
GSK

Press releases for media
06 February 2023

**GSK announces results from 17-year retrospective study on US clinical trial diversity**

Study examined clinical trial diversity across 495 GSK trials involving over 100,000 participants.

- Study published today in Clinical Trials: Journal of the Society for Clinical Trials examined clinical trial diversity across 495 GSK trials involving over 100,000 participants
- Results demonstrate real-world disease epidemiology data—compared to the conventional standard of US Census data—may be better benchmark to ensure clinical trial enrolment reflects the populations affected by diseases
- GSK commits to applying insights from the study and collaborating with regulators, patients, academics and other biopharma companies to make meaningful progress on clinical trial diversity
Novartis
*News*
Featured News  Feb 09, 2023
**Novartis releases emergency funding of USD 1 million for people in Turkey and Syria, and launches employee donation and volunteering programs**

Novavax
*Press Releases*  - No new digest announcements identified

Pfizer
*Recent Press Releases*  - No new digest announcements identified

R-Pharm
https://rpharm-us.com/index.php
[No news or media page identified]

Sanofi Pasteur
*Press Releases*  - No new digest announcements identified

Serum Institute of India
*NEWS & ANNOUNCEMENTS*  - No new digest announcements identified

Shifa Pharmed [Iran]
http://shafapharmed.com/
No news page identified.

Sinopharm/WIBP/BIBP
*News*  - No new digest announcements identified

Sinovac
*Press Releases*
**SINOVAC's Hepatitis A Vaccine Healive® Approved in Kyrgyzstan**
2023/02/08

SK Biosciences
*Press Releases*
**SK bioscience Announces the Largest Investment Ever to Establish Songdo Global Research & Process Development Center**
   SK bioscience plans to establish a vaccine-biopharmaceutical hub [in Korea], organizing a global cooperative model against new pandemics
2023.02.08

**SK bioscience Achieves ISO 27001 Certification**
2023.02.07

Takeda
Newsroom - No new digest announcements identified

Valneva
Press Releases - No new digest announcements identified

Vector State Research Centre of Viralogy 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]

Contents [click to move among sections]
:: Coronavirus [COVID-19] - WHO
:: Organization Announcements
:: Journal Watch
:: Pre-Print Servers

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

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

AJOB Empirical Bioethics
Volume 14, 2023 Issue 1
https://www.tandfonline.com/toc/uabr21/current
[Reviewed earlier]

AMA Journal of Ethics
Volume 25, Number 2: E89-165
Child Abuse and Neglect
Child abuse is so common that it has become a subspecialty in pediatrics. Indeed, children are 40 times more likely to be confirmed victims of abuse or neglect than to be diagnosed with cancer. “Upstream” obligations to help prevent abuse and neglect of children accompany clinicians’ “downstream” obligations as mandatory reporters, first responders, secondary illness and injury documentarians, and gatherers of forensic evidence. Since clinicians are also key communicators with children, perpetrators, parents, and colleagues during or following clinical encounters, how well they promote short- and long-term healing among persons who are or were victims of child abuse or neglect is often a function of how well they express trauma-informed care values in practice. This theme issue also considers how clinicians should best promote healing among persons, including themselves, who struggle to manage their own psychological and emotional secondary trauma responses when taking care of children who are abused and neglected.

American Journal of Infection Control
February 2023  Volume 51  Issue 2  p121-240
http://www.ajicjournal.org/current
[Reviewed earlier]

American Journal of Preventive Medicine
February 2023  Volume 64  Issue 2  p149-304
https://www.ajpmonline.org/current
[Reviewed earlier]

American Journal of Public Health
February 2023  113(2)
http://ajph.aphapublications.org/toc/ajph/current
[Reviewed earlier]

American Journal of Tropical Medicine and Hygiene
Volume 108 (2023): Issue 2 (Feb 2023)
https://www.ajtmh.org/view/journals/tpmd/108/2/tpmd.108.issue-2.xml
[Reviewed earlier]

Annals of Internal Medicine
January 2023  Volume 176, Issue 1
http://annals.org/aim/issue
[Reviewed earlier]

Artificial Intelligence – An International Journal
Volume 315  February 2023
[Reviewed earlier]
How should communities be meaningfully engaged (if at all) when setting priorities for biomedical research? Perspectives from the biomedical research community

There is now rising consensus that community engagement is ethically and scientifically essential for all types of health research. Yet debate continues about the moral aims, methods and appropriate timing in the research cycle for community engagement to occur, and whether the answer should vary between different types of health research. Co-design and collaborative partnership approaches that involve engagement during priority-setting, for example, are common in many forms of applied health research but are not regular practice in biomedical research. In this study, we empirically examine the normative question: should communities be engaged when setting priorities for biomedical research projects, and, if so, how and for what purpose?

Authors: Josephine Borthwick, Natalia Evertsz and Bridget Pratt

Citation: BMC Medical Ethics 2023 24:6

Content type: Research Published on: 6 February 2023
Maximizing the cost-effectiveness of cervical screening in the context of routine HPV vaccination by optimizing screening strategies with respect to vaccine uptake: a modeling analysis

Regarding primary and secondary cervical cancer prevention, the World Health Organization proposed the cervical cancer elimination strategy that requires countries to achieve 90% uptake of human papillomavirus...

Authors: Horace C. W. Choi, Kathy Leung, Karen K. L. Chan, Yuan Bai, Mark Jit and Joseph T. Wu
Citation: BMC Medicine 2023 21:48
Content type: Research article Published on: 10 February 2023

BMC Pregnancy and Childbirth
http://www.biomedcentral.com/bmcpregnancychildbirth/content
(Accessed 11 Feb 2023)
[No new digest content identified]

BMC Public Health
http://bmcpublichealth.biomedcentral.com/articles
(Accessed 11 Feb 2023)
Maximizing the cost-effectiveness of cervical screening in the context of routine HPV vaccination by optimizing screening strategies with respect to vaccine uptake: a modeling analysis

Regarding primary and secondary cervical cancer prevention, the World Health Organization proposed the cervical cancer elimination strategy that requires countries to achieve 90% uptake of human papillomavirus..

Authors: Horace C. W. Choi, Kathy Leung, Karen K. L. Chan, Yuan Bai, Mark Jit and Joseph T. Wu
Citation: BMC Medicine 2023 21:48
Content type: Research article Published on: 10 February 2023

BMC Research Notes
http://www.biomedcentral.com/bmcresearchnotes/content
(Accessed 11 Feb 2023)
[No new digest content identified]

BMJ Evidence-Based Medicine
February 2023 - Volume 28 - 1
https://ebm.bmj.com/content/28/1
[Reviewed earlier]

BMJ Open
January 2023 - Volume 13 - 1
https://bmjopen.bmj.com/content/13/1
[Reviewed earlier]
Political commitments needed to address health impacts of the climate crisis and biodiversity loss
Viroj Tangcharoensathien, Diarmid Campbell-Lendrum, Peter Friberg, Angkana Lekagul
Bull World Health Organ. 2023 Feb 1; 101(2): 82–82A. Published online 2023 Feb 1.
doi: 10.2471/BLT.22.289591
PMCID: PMC9874367

Accountability for carbon emissions and health equity
Sarah Whitmee, Blanca Anton, Andy Haines
Bull World Health Organ. 2023 Feb 1; 101(2): 83–83A. Published online 2023 Feb 1.
doi: 10.2471/BLT.22.289452
PMCID: PMC9874368

Concurrence of water and food insecurities, 25 low- and middle-income countries
Sera L Young, Hilary J Bethancourt, Edward A Frongillo, Sara Viviani, Carlo Cafiero
doi: 10.2471/BLT.22.288771
PMCID: PMC9874369

Modelling COVID-19 vaccination status and adherence to public health and social measures, Eastern Mediterranean Region and Algeria
Zlatko Nikoloski, Robert Bain, Manal K Elzalabany, Peggy Hanna, Tara Rose Aynsley, Dalia Samhouri, Leonardo Menchini, Neha Kapil, Amaya Gillespie
Bull World Health Organ. 2023 Feb 1; 101(2): 111–120. Published online 2022 Dec 1.
doi: 10.2471/BLT.22.288655
PMCID: PMC9874377

Success, failure, and the imperative for justice in climate negotiations
Laurie Laybourn-Langton
doi: 10.2471/BLT.22.288351
PMCID: PMC9874373

Cell
Feb 02, 2023 Volume 186 Issue 3 p461-662
https://www.cell.com/cell/current
[New issue; No digest content identified]

Child Care, Health and Development
Clinical Pharmacology & Therapeutics
Volume 113, Issue 2 Pages: 197-445 February 2023
https://ascpt.onlinelibrary.wiley.com/toc/15326535/current
[Reviewed earlier]

Clinical Therapeutics
December 2022 Volume 44 Issue 12 p1549-1632
http://www.clinicaltherapeutics.com/current
[Reviewed earlier]

Clinical Trials
Volume 19 Issue 6, December 2022
https://journals.sagepub.com/toc/ctja/19/6
[Reviewed earlier]

Conflict and Health
http://www.conflictandhealth.com/
[Reviewed earlier]

Contemporary Clinical Trials
Volume 125 February 2023
https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/125/suppl/C
Research article Abstract only
A community-informed recruitment plan template to increase recruitment of racial and ethnic groups historically excluded and underrepresented in clinical research
Jennifer Cunningham-Erves, Yvonne Joosten, Sheila V. Kusnoor, Stephanie A. Mayers, ... Consuelo H. Wilkins
Article 107064

The CRISPR Journal
Volume 5, Issue 6 / December 2022
https://www.liebertpub.com/toc/crispr/5/6
[Reviewed earlier]

Current Genetic Medicine Reports
Volume 10, issue 3, September 2022
Current Opinion in Infectious Diseases
December 2022 - Volume 35 - Issue 6
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 4  Pages: 181-299  December 2022
https://onlinelibrary.wiley.com/toc/14718847/current
[Reviewed earlier]

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

Development Policy Review
Volume 41, Issue 1  January 2023
https://onlinelibrary.wiley.com/toc/14677679/current
[Reviewed earlier]

Disaster Medicine and Public Health Preparedness
Volume 16 - Issue 5 - October 2022
https://www.cambridge.org/core/journals/disaster-medicine-and-public-health-preparedness/latest-issue
[Reviewed earlier]

Disasters
Volume 47, Issue 1  Pages: 1-244  January 2023
https://onlinelibrary.wiley.com/toc/14677717/current
[Reviewed earlier]

EMBO Reports
Cost and availability of novel cell and gene therapies: Can we avoid a catastrophic second valley of death?
Michele De Luca, Giulio Cossu

Advanced gene and cellular therapies risk a second “valley of death” due to their high costs and low patient population. As these are life-saving therapies, measures are urgently needed to prevent their withdrawal from the market.

Emerging Infectious Diseases
Volume 29, Number 1—January 2023
http://wwwnc.cdc.gov/eid/
[Reviewed earlier]

Epidemics
Volume 41 December 2022
https://www.sciencedirect.com/journal/epidemics/vol/41/suppl/C
[Reviewed earlier]

Epidemiology and Infection
Volume 151 - 2023
https://www.cambridge.org/core/journals/epidemiology-and-infection/latest-issue
[Reviewed earlier]

Ethics & Human Research
Volume 45, Issue 1 Pages: 1-38 January–February 2023
https://onlinelibrary.wiley.com/toc/25782363/current
Ancillary-care obligations - Evaluating public policy interventions
[Reviewed earlier]

Ethics & International Affairs
Winter 2022 (36.4) December 21, 2022
[New issue; No digest content identified]

Ethics, Medicine and Public Health
Volume 25 December 2022
[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
Jan 10, 2023 Volume 56 Issue 1 p1-224
https://www.cell.com/immunity/current
[Reviewed earlier]

Infectious Agents and Cancer
http://www.infectagentscancer.com/
[Accessed 11 Feb 2023]
[No new digest content identified]

Infectious Diseases of Poverty
http://www.idpjournal.com/content
[Accessed 11 Feb 2023]
[No new digest content identified]

International Health
Volume 15, Issue 1, January 2023
https://academic.oup.com/inthealth/issue/15/1
[Reviewed earlier]

International Human Rights Law Review
Volume 11 (2022): Issue 2 (Dec 2022)
https://brill.com/view/journals/hrlr/11/2/hrlr.11.issue-2.xml
Table of Contents
[Reviewed earlier]

International Journal of Community Medicine and Public Health
Vol. 10 No. 1 (2023): January 2023
https://www.ijcmph.com/index.php/ijcmph/issue/view/96
[Reviewed earlier]
**JAMA Pediatrics**
February 2023, Vol 177, No. 2, Pages 107-216
https://jamanetwork.com/journals/jamapediatrics/currentissue
*Editorial*
**Public Access to Scientific Research Findings and Principles of Biomedical Research—A New Policy for the JAMA Network**
Kirsten Bibbins-Domingo, PhD, MD, MAS; Brian Shields, MBA; John Z. Ayanian, MD, MPP; et al.

*Research Letter*
**Associations Between Routine Adolescent Vaccination Status and Parental Intent to Get a COVID-19 Vaccine for Their Adolescent**
Cassandra Pingali, MPH, MS; Fan Zhang, PhD; Tammy A. Santibanez, PhD; et al.
free access
This cross-sectional study investigates whether US adolescents' routine vaccination status is associated with their parents' self-reported intent or hesitancy to have them vaccinated for COVID-19.

**JBI Evidence Synthesis**
February 2023 - Volume 21 - Issue 2
https://journals.lww.com/jbisrir/Pages/currenttoc.aspx
Journal of Health Care for the Poor and Underserved (JHCPU)
Volume 33, Number 4, November 2022
https://muse.jhu.edu/issue/48371
Table of Contents
[Reviewed earlier]

Journal of Immigrant and Minority Health
Volume 25, issue 1, February 2023
Contents
[Reviewed earlier]

Journal of Immigrant & Refugee Studies
Volume 21, 2023 . Issue 1
https://www.tandfonline.com/toc/wimm20/current
[Reviewed earlier]

Journal of Infectious Diseases
Volume 227, Issue 3, 1 February 2023
https://academic.oup.com/jid/issue/227/3
[New issue; No digest content identified]

Journal of International Development
Volume 35, Issue 1  Pages: 1-197  January 2023
https://onlinelibrary.wiley.com/toc/10991328/current
[Reviewed earlier]

Journal of Medical Ethics
February 2023 - Volume 49 - 2
http://jme.bmj.com/content/current
[Reviewed earlier]

Journal of Patient-Centered Research and Reviews
Volume 10, Issue 1 (2023)
https://institutionalrepository.aah.org/jpcrr/
[New issue; No digest content identified]
Journal of Pediatrics
January 2023  Volume 252  p1-226
http://www.jpeds.com/current
[Reviewed earlier]

Journal of Pharmaceutical Policy and Practice
https://joppp.biomedcentral.com/
[Accessed 11 Feb 2023]
[No new digest content identified]

Journal of Public Health Management & Practice
January/February 2023 - Volume 29 - Issue 1
https://journals.lww.com/jphmp/pages/currenttoc.aspx
[Reviewed earlier]

Journal of Public Health Policy
Volume 43, issue 4, December 2022
https://link.springer.com/journal/41271/volumes-and-issues/43-4
[Reviewed earlier]

Journal of Refugee & Global Health
Volume 4, Issue 1 (2021)
https://ir.library.louisville.edu/rgh/
[Reviewed earlier]

Journal of the Royal Society – Interface
February 2023  Volume 20  Issue 199
https://royalsocietypublishing.org/toc/rsif/current
[Reviewed earlier]

Journal of Travel Medicine
Volume 29, Issue 8, December 2022
https://academic.oup.com/jtm/issue
[Reviewed earlier]

Journal of Virology
Volume 96  Number 24  December 2022
http://jvi.asm.org/content/current
[Reviewed earlier]
COVID-19 vaccination is effective at preventing severe illness and complications during pregnancy
Sascha Ellington, Tara C Jatlaoui

Articles
Pregnancy outcomes and vaccine effectiveness during the period of omicron as the variant of concern, INTERCOVID-2022: a multinational, observational study
Jose Villar, et al. for the INTERCOVID-2022 International Consortium
Global pandemic treaty: what we must learn from climate-change errors

The WHO’s draft agreement proposes a COP-like process. That’s unlikely to improve on the world’s disastrous COVID response.
Perspective

Bivalent Covid-19 Vaccines — A Cautionary Tale

P.A. Offit

... What lessons can be learned from our experience with bivalent vaccines?

Fortunately, SARS-CoV-2 variants haven’t evolved to resist the protection against severe disease offered by vaccination or previous infection. If that happens, we will need to create a variant-specific vaccine. Although boosting with a bivalent vaccine is likely to have a similar effect as boosting with a monovalent vaccine, booster dosing is probably best reserved for the people most likely to need protection against severe disease — specifically, older adults, people with multiple coexisting conditions that put them at high risk for serious illness, and those who are immunocompromised. In the meantime, I believe we should stop trying to prevent all symptomatic infections in healthy, young people by boosting them with vaccines containing mRNA from strains that might disappear a few months later.
**njp Vaccines**
https://www.nature.com/npjvaccines/
[Accessed 11 Feb 2023]
[No new digest content identified]

**Pediatrics**
Volume 151, Issue 2  February 2023
https://publications.aap.org/pediatrics/issue/151/2
*State-of-the-Art Review*
**Mpox in Children and Adolescents: Epidemiology, Clinical Features, Diagnosis, and Management**
Amy M. Beeson, MD; Julia Haston, MD, MSc; David W. McCormick, MD, MPH; Mary Reynolds, PhD; Kevin Chatham-Stephens, MD, MPH ...

*Ethics Rounds*
**Incentives in Pediatric Research in Developing Countries: When Are They Too Much?**
Erwin Jiayuan Khoo, FRCPCH, MBBS; Devan M. Duenas, MA; Benjamin S. Wilfond, MD; Luke Gelinas, MAR, PhD; Armand H. Matheny Antommaria, MD, PhD

**PharmacoEconomics**
Volume 41, issue 2, February 2023
[Reviewed earlier]

**PLoS Biology**
https://journals.plos.org/plosbiology/
(Accessed 11 Feb 2023)
[No new digest content identified]

**PLoS Genetics**
https://journals.plos.org/plosgenetics/
(Accessed 11 Feb 2023)
[No new digest content identified]

**PLoS Medicine**
http://www.plosmedicine.org/
(Accessed 11 Feb 2023)
[No new digest content identified]

**PLoS Neglected Tropical Diseases**
Food insecurity and risk of cholera: A cross-sectional study and exploratory analysis of potential mediators
Ahmed D. ElNaiem, Molly F. Franke, Aaron Richterman, Yodeline Guillaume, Kenia Vissieres, Gertrude Cene Augustin, Ralph Ternier, Louise C. Ivers
Research Article | published 06 Feb 2023 PLOS Neglected Tropical Diseases
https://doi.org/10.1371/journal.pntd.0010574

A qualitative study of behavioral and social drivers of COVID-19 vaccine confidence and uptake among unvaccinated Americans in the US April-May 2021
Neetu Abad, Seth D. Messinger, Qian Huang, Megan A. Hendrich, Nataly Johanson, Helen Fisun, Zachary Lewis, Elisabeth Wilhelm, Brittnay Baack, Kimberly E. Bonner, Rosemarie Kobau, Noel T. Brewer
Research Article | published 10 Feb 2023 PLOS ONE
https://doi.org/10.1371/journal.pone.0281497

Strengthening polio vaccine demand in Ghana: Understanding the factors influencing uptake of the vaccine and the effectiveness of different message frames
Anna-Leena Lohiniva, Anastasia Nurzhynska, Abdul Mueed, Absar Ali, Khadeeja Ahmed, Paul Ayiku, Joshua Amo-Adjei, Yoshito Kawakatsu, Mrunal Shetye, Karen Greiner, Ross McIntosh
Research Article | published 10 Feb 2023 PLOS ONE
https://doi.org/10.1371/journal.pone.0279809

Host populations, challenges, and commercialization of cryptococcal vaccines
Maurizio Del Poeta, Floyd L. Wormley Jr, Xiaorong Lin
Pearls | published 09 Feb 2023 PLOS Pathogens
https://doi.org/10.1371/journal.ppat.1011115

Digital public health interventions at scale: The impact of social media advertising on beliefs and outcomes related to COVID vaccines
Public health organizations increasingly use social media advertising campaigns in pursuit of public health goals. In this paper, we evaluate the impact of about $40 million of social media advertisements that were run and experimentally tested on ...
Susan Athey, Kristen Grabarz, [...] Nils Wernerfelt
PNAS Nexus
Volume 2, Issue 1, January 2023  IN PROGRESS
https://academic.oup.com/pnasnexus/issue
[Reviewed earlier]

Prehospital & Disaster Medicine
Volume 38 - Issue 1 - February 2023
https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue
[Reviewed earlier]

Preventive Medicine
Volume 166  January 2023
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Proceedings of the Royal Society B
08 February 2023  Volume 290  Issue 1992
https://royalsocietypublishing.org/toc/rspb/current
Research articles
Local infectious disease experience influences vaccine refusal rates: a natural experiment
Konstantinos Angelopoulos, Gillian Stewart and Rebecca Mancy
Published:01 February 2023  Article ID:20221986

Public Health
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Original Articles
COVID-19 Vaccines and the Virtues
Konrad v Boyneburgk, Francesca Bellazzi
Public Health Ethics, Volume 15, Issue 3, November 2022, Pages 209–219,
https://doi.org/10.1093/phe/phac027

How Mandatory Can We Make Vaccination?
Ben Saunders
Public Health Ethics, Volume 15, Issue 3, November 2022, Pages 220–232,
https://doi.org/10.1093/phe/phac026
The (Un)fairness of Vaccination Freeriding
Marcel Verweij
Public Health Ethics, Volume 15, Issue 3, November 2022, Pages 233–239,
https://doi.org/10.1093/phe/phac028

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Volume 138 Issue 1, January/February 2023
https://journals.sagepub.com/toc/phrg/138/1
[Reviewed earlier]

Qualitative Health Research
Volume 33 Issue 1-2, January 2023
https://journals.sagepub.com/toc/qhra/current
[Reviewed earlier]

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Volume 19 Issue 1, January 2023
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http://www.reproductive-health-journal.com/content
[Accessed 11 Feb 2023]
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Selected Articles
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Organization of healthcare systems to confront COVID-19: a scoping review
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10 Feb 2023
Dengue, chikungunya, and Zika virus infections in Latin America and the Caribbean: a systematic review
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Evidence map on post-acute COVID-19 sequelae and rehabilitation: Update as of July 2022
Review | Portuguese |
Evidence synthesis for COVID-19 interventions: update reports from Argentina's National Commission for Health Technology Assessment

Special report | Spanish |

Risk Analysis
Volume 42, Issue 11 Pages: 2345-2606 November 2022
https://onlinelibrary.wiley.com/toc/15396924/current

Special Issue: Special issue title: Risk Communication During Crises and Chronic Exposures
[Reviewed earlier]

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[Accessed 11 Feb 2023]
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Science
Volume 379| Issue 6632| 10 Feb 2023
https://www.science.org/toc/science/current

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Public views on polygenic screening of embryos
BY Michelle N. Meyer, et al.
09 Feb 2023: 541-543
Understanding moral acceptability and willingness to use is crucial for informing policy

Science and Engineering Ethics
Volume 28, issue 6, December 2022
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Volume 15| Issue 682| 8 Feb 2023
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[New issue; No digest content identified]

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Volume 315 December 2022
[Reviewed earlier]

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Volume 43, issue 5-6, December 2022
[Reviewed earlier]

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Volume 51  January–February 2023
[Reviewed earlier]

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Volume 28, Issue 1  Pages: i-iv, 1-70 January 2023
https://onlinelibrary.wiley.com/toc/13653156/current
[Reviewed earlier]

Vaccine
Volume 41, Issue 4  Pages 871-998 (23 January 2023)
https://www.sciencedirect.com/journal/vaccine/vol/41(issue/4
Selected Content
Research article  Open access
Strategic silences, eroded trust: The impact of divergent COVID-19 vaccine sentiments on healthcare workers' relations with peers and patients
Leonardo W Heyerdahl, Stef Dielen, Hélène Dodion, Carla Van Riet, ... Charlotte Gryseels
Pages 883-891

Research article  Full text access
Cellular and humoral immune response to the fourth Pfizer-BioNTech COVID-19 vaccine dose in individuals aged 60 years and older
Esther Saiag, Yifat Alcalay, Or Marudi, Avi Orr-Urtreger, David Hagin
Pages 914-921

Research article  Open access
Introducing ROTAVAC® to the occupied Palestinian Territories: Impact on diarrhea incidence, rotavirus prevalence and genotype composition
Wolfgang Rennert, Musa Hindiyeh, Majd Allahham, Laina D. Mercer, ... Hiyam Marzouqa
Pages 945-954

Vaccines
https://www.mdpi.com/journal/vaccines
Latest Articles
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Value in Health
February 2023  Volume 26  Issue 2  p151-316
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Pre-Print Servers

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Selected Research
Impact of COVID-19 Vaccinations in India - A Statewise Analysis
Abhigayan Adhikary, Manoranjan Pal, Raju Maiti, Palash Ghosh
medRxiv 2022.12.02.22283013; doi: https://doi.org/10.1101/2022.12.02.22283013 Revision

OSF Pre-prints
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[Provider Filter: OSF Pre-prints  Subject filters: Arts & Humanities; Education, Life Sciences; Medicine and Health Sciences; Social and Behavioral Sciences]
No new digest content identified.
First dose COVID-19 vaccine coverage amongst adolescents and children in England: an analysis of 3.21 million patients' primary care records in situ using OpenSAFELY [version 1; peer review: awaiting peer review]

Lisa E. Hopcroft, et al.

Abstract

Background: The coronavirus disease 2019 (COVID-19) vaccination programme in England was extended to include all adolescents and children by April 2022. The aim of this paper is to describe trends and variation in vaccine coverage in different clinical and demographic groups amongst adolescents and children in England.

Methods: With the approval of NHS England, a cohort study was conducted of 3.21 million children and adolescents’ records in general practice in England, in situ and within the infrastructure of the electronic health record software vendor TPP using OpenSAFELY. Vaccine coverage across various demographic (sex, deprivation index and ethnicity) and clinical (risk status) populations is described.

Results: Coverage is higher amongst adolescents than it is amongst children, with 53.5% adolescents and 10.8% children having received their first dose of the COVID-19 vaccine. Within those groups, coverage varies by ethnicity, deprivation index and risk status; there is no evidence of variation by sex.

Conclusion: First dose COVID-19 vaccine coverage is shown to vary amongst various demographic and clinical groups of children and adolescents.
Policymakers must take a bipartisan approach to evaluate and reduce the impact of pandemics on society, harvest local learnings from Covid-19, and empower individuals, communities, and states to transcend partisan divides and improve the response to future health threats...

However, major inequities, deficiencies, and divisions remain in how people judge the legitimacy of community, state, and national responses to public health measures. These divisions continue to plague the ongoing Covid-19 response and will make it highly problematic and uncertain for the United States to respond quickly and effectively in future pandemics. In fact, one could argue that these divisions will make many Americans less willing to embrace measures to address serious public health threats in the future and could lead to a further general erosion in popular confidence in countermeasures such as vaccines, not only for Covid-19 but for other viruses such as measles, for which vaccination rates are declining. Now, entering year four of the pandemic, the United States faces the risk that these societal divisions will harden, becoming more permanent barriers to effective pandemic response and bipartisan action.

Going forward, a bipartisan approach is needed to protect public health and work to preserve individual freedom, drawing on the lived experiences of states and localities that did better at reducing deaths and hospitalizations while navigating impacts on education, the economy, and society. Such an effort will be mindful of the politics that have divided Americans during the Covid-19 response and will engage leaders and institutions reflecting the strength and pluralism of the United States to learn from the past and build a better future. A new, pragmatic consensus is needed that bridges deep divides and is fueled by candor, self-criticism, humility, a determined optimism, and civility. Mistakes stretch across every acre, as do quiet successes. Finding new solutions is the challenge. This report provides a description of the first convening and major findings of the Democracy and Pandemic Security roundtable.

Nearly four in ten (38%) people say their households were affected by this winter’s triple threat of viruses, with someone getting sick with the flu, COVID-19, or respiratory syncytial virus (RSV),...
**ODI [Overseas Development Institute]** [to 11 Feb 2023]
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Short read | Feb 9, 2023
*Key facts as India surpasses China as the world’s most populous country*

India is poised to become the world’s most populous country this year; its population has more than doubled since 1950.

**Rand** [to 11 Feb 2023]
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**World Economic Forum** [to 11 Feb 2023]
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